

neoCatalog REST API

neoCatalog

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1 Overview

Release: neoCatalog 1.6.5

REST (REpresentational State Transferservices), which allows you to perform operations like read, modify, add or delete Data from your data tables. REST architecture involves reading a designated web page that contains an XML file. The XML file describes and includes the desired content. Once dynamically defined, consumers may access the interface. The respond data of a REST call is in JSON, XML or HTML format. There are many things you can do with the REST API.

For example:

- A website can access data from JavaScript.
- A web server can show data on a website.
- You can upload large amounts of data.
- You can download recent data.
- You can export all of your data.

Below, you'll find a full listing of all the available endpoints.

1.1 What API commands are used by neoCatalog?

neoCatalog APIs are plain JSON over HTTP and use the following HTTP commands:

COMMAND	PURPOSE
POST	Create an object
GET	Fetch one or more objects
PUT	Update an object
DELETE	Remove an object

2 Getting started

- [Authentication](#)(see page 11)
 - [How does it work? Where can I find my API key?](#)(see page 11)
 - [How do I access the information? What are the resources available via the API?](#)(see page 12)
 - [Obtaining Table Structure](#)(see page 12)
 - [Errors](#)(see page 18)
 - [I have encountered an error. How do I debug it?](#)(see page 18)
-

2.1 Authentication

2.1.1 How does it work? Where can I find my API key?

Before start using any of the REST API functionalities, you need to authenticate your login ID and password with the same information you use in the neoCatalog login screen.

This will provide you a token or API key that will be used in every request in order to authenticate the User and grant permissions to View, Update or Delete registers according to the User's privileges.

```
curl -X GET
-d "login=USERNAME"
-d "password=PASSWORD"
-d "format=json"
http://192.168.0.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/wa/getUserLogin
```

For example, if your Username is "admin" and your Password is "1234" the usage will be:

```
curl -X GET
-d "login=admin"
-d "password=1234"
-d "format=json"
http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/wa/getUserLogin
```

2.2 How do I access the information? What are the resources available via the API?

Each resource available for consulting, creating, editing or deleting through the REST API has its own identifier that must be used in order to perform the desired actions. Also, to access this functionalities you should use an specific format:

`http://neoCatalog_domain/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Resource_name.json`¹

For example, if you want to get the User information you should use:

`http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User.json`²

Those are the available resources through the REST API:

Resources

User, AddressGroups, Color, ColorLibrary, ColorLibraryItem, Colorway, DeliveryAddress, Design, Fabric, Glossary, Grant, VirtualVision, Preference, Request, RequestType, SharedItem, SharedServer, Gallery, GalleryItem

2.3 Obtaining Table Structure

Although all the information is specified in each section, if you want to obtain the specific table information of any of the resources, you can use the following call:

```
curl -X GET
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fszMETD-gTWGrf0TWHIOXW0xZiJFvFCWN8GHSWLqUA"
"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RESOURCE_NAME.json?schema=true"
```

For example, to obtain the structure of the resource User you can use:

¹ `http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json?schema=true`

² `http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json?schema=true`

```
curl -X GET
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fszMETD-
gTWGrf0TWHIOXW0xZiJFvfcWN8GHSWLQUA"
"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User.json?schema=true"
```

Response

```

1  {
2    "name": "neoAddress",
3    "properties": {
4      "discount": {
5        "optional": true,
6        "type": "number"
7      },
8      "phone2": {
9        "optional": true,
10       "type": "string",
11       "maxLength": 30
12     },
13     "userPassword": {
14       "optional": true,
15       "type": "string",
16       "maxLength": 32
17     },
18     "paymentMethod": {
19       "optional": true,
20       "type": "integer"
21     },
22     "name": {
23       "optional": true,
24       "type": "string",
25       "maxLength": 65
26     },
27     "visaDate": {
28       "optional": true,
29       "type": "string",
30       "format": "date-time"
31     },
32     "bankEmailConfirmation": {
33       "optional": true,
34       "type": "string",
35       "maxLength": 255
36     },
37     "country": {
38       "optional": true,
39       "type": "string",
40       "maxLength": 30
41     },
42     "postalCode": {
43       "optional": true,
44       "type": "string",
45       "maxLength": 10
46     },
47     "surname": {
48       "optional": true,
49       "type": "string",
50       "maxLength": 255
51     },
52     "login": {
53       "optional": true,

```

```

54         "type": "string",
55         "maxLength": 30
56     },
57     "fax": {
58         "optional": true,
59         "type": "string",
60         "maxLength": 30
61     },
62     "handy": {
63         "optional": true,
64         "type": "string",
65         "maxLength": 30
66     },
67     "bankAgency": {
68         "optional": true,
69         "type": "string",
70         "maxLength": 255
71     },
72     "birthday": {
73         "optional": true,
74         "type": "string",
75         "format": "date-time"
76     },
77     "userid": {
78         "optional": true,
79         "type": "string",
80         "maxLength": 30
81     },
82     "bankName": {
83         "optional": true,
84         "type": "string",
85         "maxLength": 255
86     },
87     "id": {
88         "optional": false,
89         "type": "integer"
90     },
91     "aliasArray": {
92         "optional": true,
93         "type": "string"
94     },
95     "visaNumber": {
96         "optional": true,
97         "type": "string",
98         "maxLength": 65
99     },
100    "city": {
101        "optional": true,
102        "type": "string",
103        "maxLength": 65
104    },
105    "neoDeliveryAddresses": {
106        "province": {
107            "optional": true,
108            "type": "string",
109            "maxLength": 65

```

```

110     },
111     "address": {
112         "optional": true,
113         "type": "string",
114         "maxLength": 255
115     },
116     "city": {
117         "optional": true,
118         "type": "string",
119         "maxLength": 65
120     },
121     "country": {
122         "optional": true,
123         "type": "string",
124         "maxLength": 30
125     },
126     "neoaddressid": {
127         "optional": false,
128         "type": "integer"
129     },
130     "postalCode": {
131         "optional": true,
132         "type": "string",
133         "maxLength": 10
134     },
135     "id": {
136         "optional": false,
137         "type": "integer"
138     },
139     "description": {
140         "optional": true,
141         "type": "string",
142         "maxLength": 255
143     },
144     "addressee": {
145         "optional": true,
146         "type": "string",
147         "maxLength": 255
148     },
149     "phone": {
150         "optional": true,
151         "type": "string",
152         "maxLength": 30
153     }
154 },
155 "comments": {
156     "optional": true,
157     "type": "string",
158     "maxLength": 255
159 },
160 "phone": {
161     "optional": true,
162     "type": "string",
163     "maxLength": 30
164 },
165 "company": {

```



```

166         "optional": true,
167         "type": "string",
168         "maxLength": 65
169     },
170     "lastLogin": {
171         "optional": true,
172         "type": "string",
173         "format": "date-time"
174     },
175     "address": {
176         "optional": true,
177         "type": "string",
178         "maxLength": 255
179     },
180     "ipFilterAddress": {
181         "optional": true,
182         "type": "string",
183         "maxLength": 255
184     },
185     "bankCC": {
186         "optional": true,
187         "type": "string",
188         "maxLength": 255
189     },
190     "mail": {
191         "optional": true,
192         "type": "string",
193         "maxLength": 65
194     },
195     "preferences": {
196         "optional": true,
197         "type": "string"
198     },
199     "groupId": {
200         "optional": true,
201         "type": "integer"
202     },
203     "picture": {
204         "optional": true,
205         "type": "any"
206     },
207     "expirationDate": {
208         "optional": true,
209         "type": "string",
210         "format": "date-time"
211     },
212     "category": {
213         "optional": true,
214         "type": "string",
215         "maxLength": 65
216     }
217 }
218 }

```

2.4 Errors

2.4.1 I have encountered an error. How do I debug it?

API requests that result in errors will return an appropriate HTTP status code to help you identify the type of error. You can use the table below to understand what each code means.

HTTP STATUS CODE	TEXT	DESCRIPTION
400	Client or Validation Error	The request body/query string is not in the correct format. For example, the Create a ticket API requires the requester_id field to be sent as part of the request and if it is missing, this status code is returned.
401	Authentication Failure	Indicates that the Authorization header is either missing or incorrect.

3 Users

3.1 Users


A user is everyone who has access to the platform with different privileges according to their profile.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the User
type	string		Type of the User (Administrator, Client, ...)
name	string	65	Name of the User
surname	string	255	Surname of the User
company	string	65	Company to which this User belongs
phone	string	30	Phone number of the User
phone2	string	30	Second phone number of the User
mobilePhone	string	30	Mobile phone of the User
fax	string	30	Fax number of the User
mail	string	65	Mail address of the User
address	string	255	Address of the User
postalCode	string	10	Postal code of the User
city	string	65	City of the User
country	string	30	Country of the user
comments	string	255	Comments about the User
category	string	65	User's category

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
picture	any	-	Picture of the User
userid	string	30	Identifier of the User
lastLogin	string	date-time	Last time user logged in
preferences	string	-	User preferences
birthday	string	date-time	Day of birth of the User
login	string	30	Login phrase of the User
groupId	integer	-	Identifier of the User's group
expirationDate	string	date-time	User expiration date
ipFilterAddress	string	255	IP Address filter of the User
aliasArray	string	-	User's alias
group	item	-	Group of the User
usersOfGroup	item	-	Users linked to the User's group
groupsOfMember	item	-	Groups which User belongs to
membersOfGroup	item	-	Users linked to the User's groups
neoDeliveryAddresses	item	-	See DeliveryAddress section for detailed field information
description	string	255	Description of the User
grantForCreateDesigns	integer	-	Permission for creating designs (1 = has permission)
grantForEditDesigns	integer	-	Permission for editing designs (1 = has permission)
grantForViewDesigns	integer	-	Permission for viewing designs (1 = has permission)
grantForDeleteDesigns	integer	-	Permission for deleting designs (1 = has permission)

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
grantForExportDesigns	integer	-	Permission for exporting designs (1 = has permission)
grantForCreateColorways	integer	-	Permission for creating colorways (1 = has permission)
grantForEditColorways	integer	-	Permission for editing colorways (1 = has permission)
grantForViewColorways	integer	-	Permission for viewing colorways (1 = has permission)
grantForDeleteColorways	integer	-	Permission for deleting colorways (1 = has permission)
grantForExportColorways	integer	-	Permission for exporting colorways (1 = has permission)
grantForViewSeparations	integer	-	Permission for viewing separations (1 = has permission)
grantForViewFullRapport	integer	-	Permission for viewing full rapports (1 = has permission)
grantForViewPDF	integer	-	Permission for viewing PDF files (1 = has permission)
grantForCreateShowRoom	integer	-	Permission for creating show rooms (1 = has permission)
grantForEditShowRoom	integer	-	Permission for editing showrooms (1 = has permission)
grantForCreateAmbients	integer	-	Permission for creating ambients (1 = has permission)
grantForViewAmbients	integer	-	Permission for viewing ambients (1 = has permission)
grantForDeleteAmbients	integer	-	Permission for deleting ambients (1 = has permission)
grantForCreateGalleries	integer	-	Permission for creating galleries (1 = has permission)
grantForEditGalleries	integer	-	Permission for editing galleries (1 = has permission)

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
grantForDeleteGalleries	integer	-	Permission for deleting galleries (1 = has permission)

 Unknown macro: 'page-break'

3.1.1 List All Users

This API helps you to see all Users.

Use filters to view only specific Users (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

3.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, name, surname, company, phone, phone2, mobilePhone, fax, mail, address, postalCode, city, country, comments, category, picture, userid, lastLogin, preferences, birthday, login, groupId, expirationDate, ipFilterAddress, aliasArray, group

Respond

```

1  [
2    {"id": 2,
3     "type": "User",
4     "name": "John",
5     "surname": "Smith",
6     "company": "Company 1",
7     "phone": "609101010",
8     "phone2": "12345678",
9     "mobilePhone": "600123456",
10    "fax": "903456789",
11    "mail": "johnsmith@company1.com",
12    "address": "C/ Diputacio",
13    "postalCode": "08500",
14    "city": "Barcelona",
15    "country": "Catalunya",
16    "comments": "Description",
17    "category": null,
18    "picture": null,
19    "userid": "2",
20    "lastLogin": null,
21    "preferences": "filterKeywords=|logo_mini=logo_neocatalog_mini.jpg|filterStatus=",
22    "birthday": null,
23    "login": null,
24    "groupId": null,
25    "expirationDate": null,
26    "ipFilterAddress": null,
27    "aliasArray": "JohnSmith",
28    "group": null,
29    "usersOfGroup": [],
30    "groupsOfMember": [],
31    "membersOfGroup": [],
32    "neoDeliveryAddresses":
33      [{"id": 1,
34       "type": "DeliveryAddress",
35       "address": "C/ Gran via",
36       "addressee": null,
37       "city": "Madrid",
38       "country": "Spain",
39       "description": "delivery1",
40       "neoaddressid": 2,
41       "phone": "987654",
42       "postalCode": "08999",
43       "province": null}],
44    "description": "John Smith(Company 1)",
45    "customLogoURL": null,
46    "grantForCreateDesigns": 0,
47    "grantForEditDesigns": 0,
48    "grantForViewDesigns": 1,
49    "grantForDeleteDesigns": 0,
50    "grantForExportDesigns": 0,
51    "grantForCreateColorways": 0,
52    "grantForEditColorways": 0,
53    "grantForViewColorways": 1,

```

```

54     "grantForDeleteColorways": 0,
55     "grantForExportColorways": 0,
56     "grantForViewSeparations": 1,
57     "grantForViewFullRapport": 1,
58     "grantForViewPDF": 1,
59     "grantForCreateShowRoom": 1,
60     "grantForEditShowRoom": 1,
61     "grantForCreateAmbients": 0,
62     "grantForViewAmbients": 1,
63     "grantForDeleteAmbients": 0,
64     "grantForCreateGalleries": 0,
65     "grantForEditGalleries": 0,
66     "grantForDeleteGalleries": 0},
67     {
68   ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJ0ZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-
gTWGrf0TWHIOXW0xZIjFvfCWN8GHSWLqUA"


-d "sort=lastLogin|asc"

-d "qualifier=name='John'"

-d "batchSize=2"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User.json"

```

 Unknown macro: 'page-break'

3.1.2 Create an User

This API helps you to create a new User. The category of newly created User will be set as "Customer", and the ID will be generated automatically. It's mandatory to specify at least one attribute to create a new User.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User.json

Respond

```

1  {
2      "id": 6982,
3      "type": "User",
4      "name": "John",
5      "surname": "Smith",
6      "company": null,
7      "phone": "123456",
8      "phone2": null,
9      "mobilePhone": null,
10     "fax": null,
11     "mail": null,
12     "address": null,
13     "postalCode": null,
14     "city": null,
15     "country": null,
16     "comments": null,
17     "category": "Customer",
18     "picture": null,
19     "userid": "User",
20     "lastLogin": null,
21     "userPassword": null,
22     "preferences": null,
23     "birthday": null,
24     "login": null,
25     "groupId": null,
26     "expirationDate": null,
27     "ipFilterAddress": null,
28     "aliasArray": null,
29     "group": null,
30     "usersOfGroup": [],
31     "groupsOfMember": [],
32     "membersOfGroup": [],
33     "neoDeliveryAddresses": [],
34     "description": "John Smith",
35     "customLogoURL": null,
36     "grantForCreateDesigns": 0,
37     "grantForEditDesigns": 0,
38     "grantForViewDesigns": 2,
39     "grantForDeleteDesigns": 0,
40     "grantForExportDesigns": 0,
41     "grantForCreateColorways": 0,
42     "grantForEditColorways": 0,
43     "grantForViewColorways": 2,
44     "grantForDeleteColorways": 0,
45     "grantForExportColorways": 0,
46     "grantForViewSeparations": 1,
47     "grantForViewFullRapport": 1,
48     "grantForViewPDF": 1,
49     "grantForCreateShowRoom": 1,
50     "grantForEditShowRoom": 1,
51     "grantForCreateAmbients": 0,
52     "grantForViewAmbients": 2,
53     "grantForDeleteAmbients": 0,

```

```

54     "grantForCreateGalleries": 0,
55     "grantForEditGalleries": 0,
56     "grantForDeleteGalleries": 0
57 }

```

Sample code | Curl

```

curl -X POST -H
"token:eyJhbGciOiJIUzI1NiJ9.eyJ0ZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-
gTWGrfOTWHIOXW0xZIjFvfCWN8GHSWLqUA"

-d '{"name:'John',surname:'Smith',phone:'123456'}'" http://192.168.8.116:9090/
cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User.json

```



Unknown macro: 'page-break'

3.1.3 Update an User

This API helps you to update the information of an specific User. The User Id must be specified.

PUT

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/<id>.json

Respond

```

1  {
2      "id": 6982,
3      "type": "User",
4      "name": "John_new",
5      "surname": "Smith_new",
6      "company": null,
7      "phone": "123456",
8      "phone2": null,
9      "mobilePhone": null,
10     "fax": null,
11     "mail": "johnsmith@company.com",
12     "address": null,
13     "postalCode": null,
14     "city": null,
15     "country": null,
16     "comments": null,
17     "category": "Customer",
18     "picture": null,
19     "userid": "User",
20     "lastLogin": null,
21     "userPassword": null,
22     "preferences": null,
23     "birthday": null,
24     "login": null,
25     "groupId": null,
26     "expirationDate": null,
27     "ipFilterAddress": null,
28     "aliasArray": null,
29     "group": null,
30     "usersOfGroup": [],
31     "groupsOfMember": [],
32     "membersOfGroup": [],
33     "neoDeliveryAddresses": [],
34     "description": "John_new Smith_new",
35     "customLogoURL": null,
36     "grantForCreateDesigns": 0,
37     "grantForEditDesigns": 0,
38     "grantForViewDesigns": 2,
39     "grantForDeleteDesigns": 0,
40     "grantForExportDesigns": 0,
41     "grantForCreateColorways": 0,
42     "grantForEditColorways": 0,
43     "grantForViewColorways": 2,
44     "grantForDeleteColorways": 0,
45     "grantForExportColorways": 0,
46     "grantForViewSeparations": 1,
47     "grantForViewFullRapport": 1,
48     "grantForViewPDF": 1,
49     "grantForCreateShowRoom": 1,
50     "grantForEditShowRoom": 1,
51     "grantForCreateAmbients": 0,
52     "grantForViewAmbients": 2,
53     "grantForDeleteAmbients": 0,

```

```

54     "grantForCreateGalleries": 0,
55     "grantForEditGalleries": 0,
56     "grantForDeleteGalleries": 0
57 }

```

Sample code | Curl

```

curl -X PUT -H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-
gTWGrfOTWHIOXW0xZIjFvfCWN8GHSLqUA"

-d "{name:'John_new',surname:'Smith_new',mail:'johnsmith@company.com3'}"
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/
6982.json

```



Unknown macro: 'page-break'

3.1.4 Delete an User

This API helps you to delete an specific User. The User Id must be specified.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/<id>.json

³ <http://company.com>

Respond

```

1  {
2      "id": 6982,
3      "type": "User",
4      "name": "John_3",
5      "surname": "Smith_new",
6      "company": null,
7      "phone": "123456",
8      "phone2": null,
9      "mobilePhone": null,
10     "fax": null,
11     "mail": "johnsmith@company.com",
12     "address": null,
13     "postalCode": null,
14     "city": null,
15     "country": null,
16     "comments": null,
17     "category": "Customer",
18     "picture": null,
19     "userid": "User",
20     "lastLogin": null,
21     "userPassword": null,
22     "preferences": null,
23     "birthday": null,
24     "login": null,
25     "groupId": null,
26     "expirationDate": null,
27     "ipFilterAddress": null,
28     "aliasArray": null,
29     "group": null,
30     "usersOfGroup": [],
31     "groupsOfMember": [],
32     "membersOfGroup": [],
33     "neoDeliveryAddresses": [],
34     "description": "John_3 Smith_new",
35     "customLogoURL": null,
36     "grantForCreateDesigns": 0,
37     "grantForEditDesigns": 0,
38     "grantForViewDesigns": 2,
39     "grantForDeleteDesigns": 0,
40     "grantForExportDesigns": 0,
41     "grantForCreateColorways": 0,
42     "grantForEditColorways": 0,
43     "grantForViewColorways": 2,
44     "grantForDeleteColorways": 0,
45     "grantForExportColorways": 0,
46     "grantForViewSeparations": 1,
47     "grantForViewFullRapport": 1,
48     "grantForViewPDF": 1,
49     "grantForCreateShowRoom": 1,
50     "grantForEditShowRoom": 1,
51     "grantForCreateAmbients": 0,
52     "grantForViewAmbients": 2,
53     "grantForDeleteAmbients": 0,

```

```
54     "grantForCreateGalleries": 0,  
55     "grantForEditGalleries": 0,  
56     "grantForDeleteGalleries": 0  
57 }
```

Sample code | Curl

```
curl -X DELETE -H  
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-  
gTWGrfOTWHIOXW0xZIjFvfCWN8GHSWLqUA"
```

[http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/
6982.json](http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6982.json)⁴

⁴ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6981.json>

4 Colors

4.1 Colors

A color in neoCatalog is each one of the colorations available to generate all the needed designs and colorways.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	id	-	Identifier of the Color
type	string	-	Type of the Data
colorName	string	255	Name of the Color
colorData	any	-	Extra Color Information
colorFormat	string	100	Format of the Color (RGB...)
colorIntensity	integer	-	Intensity of the Color
colorChanel	integer	-	Color Channel Number
colorMethod	integer	-	Method of the Color
colorParts	string	255	Parts of the Color
colorwayId	integer	-	Identifier of the Colorway
neoColorWay	item	-	Information of the Colorway



Unknown macro: 'page-break'

4.1.1 List All Colors

This API helps you to see all Colors.

Use filters to view only a specific Color (those which match the criteria that you choose), and sort the result for any of the fields shown. The filters listed in the table below can also be combined

GET`/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json`

Several options can be used in order to change how the response is shown:

- `qualifier` --> Filter results for a given condition.
- `sort` --> Sort results for a given conditions, it can be ordered in ascendant (`asc`) or descendant (`desc`) mode (`asc` by default).
- `batchSize` --> Number of results returned.

4.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

```
id, type, colorName, colorData, colorFormat, colorIntensity, colorChanel,  
colorMethod, colorParts, colorwayId
```


Respond

```

1  [
2      {
3          "id": 890839,
4          "type": "Color",
5          "colorName": "T000",
6          "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7, data=[35] '#',
7          [70]'F', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F')>",
8          "colorFormat": "#RGB",
9          "colorIntensity": 100,
10         "colorChanel": 0,
11         "colorMethod": 1,
12         "colorParts": null,
13         "colorwayId": 130620,
14         "neoColorway": {
15             "id": 130620,
16             "type": "Colorway"
17         }
18     },
19     {
20         "id": 890841,
21         "type": "Color",
22         "colorName": "T000",
23         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7, data=[35] '#',
24         [70]'F', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F')>",
25         "colorFormat": "#RGB",
26         "colorIntensity": 100,
27         "colorChanel": 0,
28         "colorMethod": 1,
29         "colorParts": null,
30         "colorwayId": 130621,
31         "neoColorway": {
32             "id": 130621,
33             "type": "Colorway"
34         }
35     },
36     {
37         "id": 890848,
38         "type": "Color",
39         "colorName": "T000",
40         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7, data=[35] '#',
41         [70]'F', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F')>",
42         "colorFormat": "#RGB",
43         "colorIntensity": 100,
44         "colorChanel": 0,
45         "colorMethod": 1,
46         "colorParts": null,
47         "colorwayId": 130622,
48         "neoColorway": {
49             "id": 130622,
50             "type": "Colorway"
51         }
52     }
53 ]

```

50

]

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json"
```

4.1.1.2 Sort Example

This request will return the Colors sorted by colorName in descendant mode.

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=colorName|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json"
```

4.1.1.3 Category Example

This example will search only for Colors which colorWayId is equal to 130622.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=colorwayId=130622"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json"
```

 Unknown macro: 'page-break'

4.1.2 Create a Color

This API helps you to create a new Color. The identifier of the newly created Color will be generated automatically. It's mandatory to specify at least one attribute to create a new Color.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json

Respond

```
1  {
2      "id": "<0000c0a800eb000023820f00000001543e012542a04c76f8>",
3      "type": "Color",
4      "colorName": "T006",
5      "colorData": null,
6      "colorFormat": null,
7      "colorIntensity": 90,
8      "colorChanel": null,
9      "colorMethod": 1,
10     "colorParts": null,
11     "colorwayId": null,
12     "neoColorway": null
13 }
```


Sample code | Curl

```
curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwjZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{colorName:'T006',colorIntensity:'90',colorMethod:'1'}"

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json
```

 Unknown macro: 'page-break'

4.1.3 Update a Color

This API helps you to update the information of an specific Color. The Color Identifier must be specified.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/<id>.json

Respond

```

1  {
2      "id": 890838,
3      "type": "Color",
4      "colorName": "T033",
5      "colorData": null,
6      "colorFormat": "#RGB",
7      "colorIntensity": 99,
8      "colorChanel": 1,
9      "colorMethod": 3,
10     "colorParts": null,
11     "colorwayId": 130620,
12     "neoColorway": {
13         "id": 130620,
14         "type": "Colorway"
15     }
16 }
```


Sample code | Curl

```
curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{colorName:'T033',colorIntensity:99}"

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/890838.json
```

 Unknown macro: 'page-break'

4.1.4 Delete a Color

This API helps you to delete an specific Color. The Color Identifier must be specified.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/<id>.json

Respond

```
1  {
2      "id": 890838,
3      "type": "Color",
4      "colorName": "T033",
5      "colorData": null,
6      "colorFormat": "#RGB",
7      "colorIntensity": 99,
8      "colorChanel": 1,
9      "colorMethod": 3,
10     "colorParts": null,
11     "colorwayId": 130620,
12     "neoColorway": {
13         "id": 130620,
14         "type": "Colorway"
15     }
16 }
```

Sample code | Curl

```
curl -X DELETE

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-
gTWGrfOTWHIOXW0xZiJFvfCWN8GHSWLqUA"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/
890838.json5
```

⁵ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6981.json>


5 Color Library

5.1 Color Library

A color Library is where the colors are stored and organized in neoCatalog, then you can have the colors stored in different libraries depending on it's tonality, season, source, etc.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Color Library
type	string	-	Type of the Data ("ColorLibrary")
name	string	32	Name of the Color Library
creationDate	string (date-time)	-	Date of the Library creation
filePath	string	-	Path of the Library file
comments	string	-	Color Library comments
maxRows	integer	-	Maximum number of rows for the Color Library
maxColumns	integer	-	Maximun number of columns for the Color Library
ownerId	integer	-	Identifier of the owner Library's owner
iccProfilePath	string	255	Path of the ICC profile for the Library
keywordsRestrictions	string	255	List of restricted keywords
kindOfLibrary	string	255	Kind of Color Library
modificationDate	string (date-time)	-	Date of the Library modification

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
sortBy	string	255	Way Color Library is sorted
owner (See Users for owner's fields detail)	Resource	-	Owner of the Library
neoColorLibraryItems	Resource		List of Library's Items
....id	integer	-	Identifier of the Item
....type	string		Item type

 Unknown macro: 'page-break'

5.1.1 List All Color Libraries

This API helps you to see all Color Libraries.

Use filters to view only specific Color Library (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

5.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, name, creationDate, filePath, comments, maxRows, maxColumns, ownerId, iccProfilePath, keywordsRestrictions, kindOfLibrary, modificationDate, sortBy, owner

Respond

```

1  [
2    {
3      "id": 51,
4      "type": "ColorLibrary",
5      "name": "P_TPX",
6      "creationDate": "2010-12-22T11:15:46Z",
7      "filePath": "PANTONE_TPX-1.csv",
8      "comments": null,
9      "maxRows": 1,
10     "maxColumns": 7,
11     "ownerId": null,
12     "iccProfilePath": null,
13     "keywordsRestrictions": "",
14     "kindOfLibrary": "ColorLibrary",
15     "modificationDate": null,
16     "sortBy": null,
17     "owner": null,
18     "neoColorLibraryItems": [
19       {
20         "id": 94009,
21         "type": "ColorLibraryItem"
22       },
23       {
24         "id": 94010,
25         "type": "ColorLibraryItem"
26       },
27       ....
28     ]
29   }
30 ]
31

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary.json"6

```

5.1.1.2 Sort Example

This request will return the Color Libraries sorted by colorName in descendant mode.

⁶ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=name|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary.json"7
```

5.1.1.3 Category Example

This example will search only for Color Libraries which ownerId = 1234.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=ownerId=1234"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary.json"8
```

 Unknown macro: 'page-break'

5.1.2 Create a Color Library

This API helps you to create a new Color Library. The identifier of the newly created Color Library will be generated automatically. It's mandatory to specify at least one attribute to create a new Color Library.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary.json

⁷ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁸ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Respond

```

1  {
2      "id": 67,
3      "type": "ColorLibrary",
4      "name": "TEST_NAME",
5      "creationDate": "2016-04-25T12:47:18Z",
6      "filePath": null,
7      "comments": "This is a Test comment",
8      "maxRows": 1,
9      "maxColumns": 6,
10     "ownerId": null,
11     "iccProfilePath": null,
12     "keywordsRestrictions": "",
13     "kindOfLibrary": "ColorLibrary",
14     "modificationDate": null,
15     "sortBy": null,
16     "owner": null,
17     "neoColorLibraryItems": []
18 }
```

Sample code | Curl


```

curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{name:'TEST_NAME',comments:'This is a Test comment'}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary.json
```

 Unknown macro: 'page-break'

5.1.3 Update a Color Library

This API helps you to update the information of an specific Color Library.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary/<id>.json

 The Color Library Identifier (id) must be specified.

Respond

```

1  {
2      "id": 67,
3      "type": "ColorLibrary",
4      "name": "CHANGED_NAME",
5      "creationDate": "2016-04-25T12:53:12Z",
6      "filePath": null,
7      "comments": "This is a CHANGED Test comment",
8      "maxRows": 1,
9      "maxColumns": 6,
10     "ownerId": null,
11     "iccProfilePath": null,
12     "keywordsRestrictions": "Test",
13     "kindOfLibrary": "ColorLibrary",
14     "modificationDate": null,
15     "sortBy": null,
16     "owner": null,
17     "neoColorLibraryItems": []
18 }

```

Sample code | Curl

```


curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PD0YWEjVa6bgIoht2atuMFSzVG9c"

-d "{name:'CHANGED_NAME',comments:'This is a CHANGED Test comment',keywordsRestrictions:'Test'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary/67.json


```

 Unknown macro: 'page-break'

5.1.4 Delete a Color Library

This API helps you to delete an specific Color Library.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibrary/<id>.json

 The Color Library Identifier (id) must be specified.

Respond

```

1  {
2    "id": 67,
3    "type": "ColorLibrary",
4    "name": "CHANGED_NAME",
5    "creationDate": "2016-04-25T12:53:12Z",
6    "filePath": null,
7    "comments": "This is a CHANGED Test comment",
8    "maxRows": 1,
9    "maxColumns": 6,
10   "ownerId": null,
11   "iccProfilePath": null,
12   "keywordsRestrictions": "Test",
13   "kindOfLibrary": "ColorLibrary",
14   "modificationDate": null,
15   "sortBy": null,
16   "owner": null,
17   "neoColorLibraryItems": []
18 }
```

Sample code | Curl

```

curl -X DELETE

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-
gTWGrfOTWHIOXW0xZIjFvfcWN8GHSWLQUA"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
ColorLibrary/67.json9
```

⁹ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6981.json>


6 Color Library Item

6.1 Color Library Item

A Color Library Item is each one of the Items inside a Color Library, it stores information about the color properties of the Item, such as LAB and HSV information, color codes, etc. It also stores information about the Libraries where it is contained.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Color Library Item
type	string	-	Type of the Data ("ColorLibrary Item")
colorCode	integer	-	Color code of the Item
colorName	string	32	Color name of the Item
colorBaseHex	string	8	Base Color of the Item in Hex.
colorH	integer	-	Color Hue value
colorB	integer	-	Color Brightness value
colorS	integer	-	Color Saturation value
CIEa	integer	-	Color "a" value of LAB sapce
CIEb	integer	-	Color "b" value of LAB sapce
CIEL	integer	-	Color "L" value of LAB sapce
colorGradient	string	-	Gradient of the color
comment	string	255	Color Library Item comment
colorOrder	string	255	Color order inside it's Library
colorFormat	string	100	Format of the Color

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
neoColorLibrary	item	-	neoColor Library of the Item
..id	integer	-	ColorLibrary Identifier
..type	string	-	ColorLibrary type

 Unknown macro: 'page-break'

6.1.1 List All Color Library Items

This API helps you to see all Color Library Items.

Use filters to view only specific Color Library Item (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined.

GET

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem.json



Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

6.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, colorCode, colorData, colorName, colorBaseHex, colorH, colorB, colorS, CIEa, CIEb, CIEL, colorGradient, comment, colorOrder, colorFormat

Respond

```

1  [
2      {
3          "id": 94009,
4          "type": "ColorLibraryItem",
5          "colorCode": 1,
6          "colorData": "#EBE8DD",
7          "colorName": "11-0103 TPX",
8          "colorBaseHex": "EBE8DD",
9          "colorH": 47,
10         "colorB": 92,
11         "colorS": 6,
12         "CIEa": -0.62,
13         "CIEb": 4.44,
14         "CIEL": 93.89,
15         "colorGradient": null,
16         "comment": null,
17         "colorOrder": null,
18         "colorFormat": "#RGB",
19         "neoColorLibrary": {
20             "id": 51,
21             "type": "ColorLibrary"
22         }
23     }
24 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem.json"10

```

6.1.1.2 Sort Example

This request will return the Color Library Items sorted by colorName in descendant mode.

¹⁰ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=colorName|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem.json"11
```

6.1.1.3 Category Example

This example will search only for Color Library Item which ownerId is equal to 6.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=colorCode=6"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem.json"12
```

 Unknown macro: 'page-break'


6.1.2 Create a Color Library Item

This API helps you to create new Color Library Items. The id of the newly created Color Library Items Ids will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem.json

¹¹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

¹² <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

 It's mandatory to specify at least colorBaseHex in order to to create a new Color Library Item.

Respond

```

1  {
2      "id": 122104,
3      "type": "ColorLibraryItem",
4      "colorCode": 30,
5      "colorData": null,
6      "colorName": "Color_Name",
7      "colorBaseHex": "DFD2B6",
8      "colorH": 41,
9      "colorB": 87,
10     "colorS": 18,
11     "CIEa": null,
12     "CIEb": null,
13     "CIEl": null,
14     "colorGradient": null,
15     "comment": "This is a Test comment",
16     "colorOrder": null,
17     "colorFormat": "#RGB",
18     "neoColorLibrary": null
19 }
```

Sample code | Curl


```

curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjozNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{colorBaseHex:'DFD2B6',colorCode:30,comment:'This is a Test comment',colorName='Color_Name',colorLibraryID:1}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem.json
```

 Unknown macro: 'page-break'

6.1.3 Update a Color Library Item

This API helps you to update the information of an specific Color Library Item.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem/<id>.json

 The Color Library Item Id must be specified.

Respond

```

1  {
2      "id": 122104,
3      "type": "ColorLibraryItem",
4      "colorCode": 30,
5      "colorData": null,
6      "colorName": "Color_Name_edited",
7      "colorBaseHex": "DFD2B6",
8      "colorH": 41,
9      "colorB": 87,
10     "colorS": 18,
11     "CIEa": null,
12     "CIEb": null,
13     "CIEL": null,
14     "colorGradient": null,
15     "comment": "This is an EDITED Test comment",
16     "colorOrder": null,
17     "colorFormat": "#RGB",
18     "neoColorLibrary": null
19 }
```

Sample code | Curl


```

curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iqQUA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{comment:'This is an EDITED Test comment',colorName='Color_Name_edited'}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem/122104.json
```

 Unknown macro: 'page-break'

6.1.4 Delete a Color Library Item

This API helps you to delete an specific Color Library Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem/<id>.json

 The Color Library Item Id must be specified.

Respond

```


1  {
2      "id": 122104,
3      "type": "ColorLibraryItem",
4      "colorCode": 30,
5      "colorData": null,
6      "colorName": "Color_Name_edited",
7      "colorBaseHex": "DFD2B6",
8      "colorH": 41,
9      "colorB": 87,
10     "colorS": 18,
11     "CIEa": null,
12     "CIEb": null,
13     "CIEL": null,
14     "colorGradient": null,
15     "comment": "This is an EDITED Test comment",
16     "colorOrder": null,
17     "colorFormat": "#RGB",
18     "neoColorLibrary": null
19 }
```

Sample code | Curl

```
curl -X DELETE

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-
gTWGrfOTWHIOXW0xZIjFvfCWN8GHSWLQUA"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
ColorLibraryItem/122104.json13
```

 Unknown macro: 'page-break'

¹³ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6981.json>

6.1.5 Search a similar Color Library Item (ColorLibraryItemSimilar)

This API helps you to search similars Color Library Item (ColorLibraryItemSimilar).

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
L	double	-	Channel 'L'.
a	double	-	Channel 'a'.
b	double	-	Channel 'b'.
deltaMaximum	double	-	Maximum delta error to be similarr.
deltaMethod	string	-	Type of Delta Method (CMC198411, CMC198421, CIE94G, CIE94T, CIEDE2000, CIE1976). By default CIE1976. Can be null.
colorLibraryName	string	-	Name of Color Library where will be searched. By default all Color Libraries. Can be null.

GET

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItemSimilar.json?

L=0&a=1&b=2&deltaMaximum=5&deltaMethod=CIE94T

&colorLibraryName=null&token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwibG9naW4iOiJzZXJnaW8iLCJleHAiOiJlE0NzQwMTM4ODB9.H-A4O8INbwAjOJAMn37rozGqk-o9jeO7C0T7jpe6Vjc

Respond

```
1  {
2    "type": "ColorLibraryItemSimilar",
3    "colorLibraryItem": {
4      "id": 54149, "type": "ColorLibraryItem",
5      "colorCode": 1,
6      "colorData": "#010000",
7      "colorName": "15-3800 P",
8      "colorLibraryID": 4,
9      "colorBaseHex": "010000",
10     "colorH": 0,
11     "colorB": 0,
12     "colorS": 100,
13     "CIEa": 0,
14     "CIEb": 1,
15     "CIEL": 0,
16     "colorGradient": null,
17     "comment": null,
18     "colorOrder": null,
19     "colorFormat": "#RGB"},
20     "deltaError": 1.3602576325376663
21  }
```

7 Colorway

7.1 Colorway


A Colorway is each one of the color variations of a Design, it will contain information about the original design, the colorist who made it and also information about the price, customer, fabric, etc.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Colorway
type	string	-	Type of the Data ("Colorway")
colorwayName	string	50	Name of the Colorway
creationDate	string (date-time)	-	Creation date of the Colorway
coloristID	integer	-	Colorist Identifier of the Colorway
price	integer	-	Price of the Colorway
exclusive	integer	-	Colorway exclusiveness (1 = Exclusive)
iccProfilePath	string	255	ICC profile of the Colorway
customerID	integer	-	Identifier of the Colorway's customer
verifyDate	string (date-time)	-	Colorway date of verification
verifyPersonID	integer	-	Identifier of the person who verified the Colorway
fabricID	string	255	Identifier of the Colorway fabric
colorLibrary	string	255	Color Library of the Colorway

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
coordinates	string	100	Similar Colorways
colorwayCode	string	50	Code of the Colorway
colection	string	-	Colorway collection
expirationDate	string (date-time)	-	Expiration Date of the Colorway
finishMethod	string	255	Finish method of the Colorway
requestID	integer	-	Identifier of the Colorway Request
imageData	string	-	NeoTextil image data Example: [__USR_CLR_DS_widthCm 88.8][__USR_CLR_DS_resolutionDpi 177.8][__USR_CLR_CW_customerID 1790]
neoResult	item	-	neoResult linked to the Colorway
designId	integer		Identifier of the Colorway Design
photoFileName	string	-	File name of the Colorway photo
supplierCode	string	50	Code of the supplier
colorwayType	integer	-	Type of the Colorway
modificationDate	string (date-time)		Date when Colorway was modified
stock	integer	-	Units in stock of the Colorway
custom1	string	255	Generic field 1

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
custom2	string	255	Generic field 2
custom3	string	255	Generic field 3
custom4	string	255	Generic field 4
custom5	string	255	Generic field 5
neoDesign	item	-	Design of the Colorway
id	integer	-	Identifier of the Design
type	string	-	Type of Item
colorist	item	-	Colorist of the Colorway
id	integer	-	Identifier of the Colorist
type	string	-	Type of the Item
customer	item	-	Customer of the Colorway
id	integer	-	Customer's Identifier
type	string	-	Item type
neoFabric	item	-	Fabric of the Colorway
id	integer	-	Fabric Identifier
type	string	-	Item type

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
neoColors	item	-	See Color section for detailed field information
neoTicketItems	item	-	See GalleryItem section for detailed field information
neoQuantizers	item	-	NeoQuantizers linked to the Colorway
neoQuantizerSearchResults	item	-	NeoQuantizers search results linked to the Colorway
neoQuantizerSearchResults1	item	-	NeoQuantizers search results linked to the Colorway


 Unknown macro: 'page-break'

7.1.1 List All Colorways

This API helps you to see all Colorways.

Use filters to view only specific Colorways (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

7.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, colorwayName, creationDate, coloristID, price, exclusive, iccProfilePath, customerID, verifyDate, verifyPersonID, fabricID, colorLibrary, coordinates, colorwayCode, collection, expirationDate, finishMethod, requestID, imageData, neoResult, designID, photoFileName, supplierCode, colorwayType, modificationDate, stock, custom1, custom2, custom3, custom4, custom5, verifier

Respond

```

1  [
2    {
3      "id": 196954,
4      "type": "Colorway",
5      "colorwayName": "000",
6      "creationDate": "2009-03-23T00:00:00Z",
7      "coloristID": 2622,
8      "price": null,
9      "exclusive": null,
10     "iccProfilePath": "@sRGB",
11     "customerID": 2452,
12     "verifyDate": null,
13     "verifyPersonID": null,
14     "fabricID": "78129",
15     "colorLibrary": null,
16     "coordinates": null,
17     "colorwayCode": "",
18     "collection": "E9 ",
19     "expirationDate": null,
20     "finishMethod": null,
21     "requestID": null,
22     "imageData": null,
23     "neoResult": null,
24     "designId": 32418,
25     "photoFileName": null,
26     "supplierCode": null,
27     "colorwayType": null,
28     "modificationDate": null,
29     "stock": null,
30     "custom1": null,
31     "custom2": null,
32     "custom3": null,
33     "custom4": null,
34     "custom5": null,
35     "neoDesign": {
36       "id": 32418,
37       "type": "Design"
38     },
39     "colorist": {
40       "id": 2622,
41       "type": "User"
42     },
43     "customer": {
44       "id": 2452,
45       "type": "User"
46     },
47     "neoFabric": {
48       "id": "78129",
49       "type": "Fabric"
50     },
51     "verifier": null,
52     "neoColors": [
53       {

```

```

54         "id": 1332181,
55         "type": "Color",
56         "colorName": "T000",
57         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [70] 'F', [70] 'F', [70] 'F', [70] 'F', [70] 'F', [70] 'F')>",
58         "colorFormat": "#RGB",
59         "colorCode": 0,
60         "colorIntensity": 100,
61         "colorChanel": 0,
62         "colorMethod": 1,
63         "colorParts": null,
64         "colorwayId": 196954
65     },
66     {
67         "id": 1332180,
68         "type": "Color",
69         "colorName": "RT.2000",
70         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [48] '0', [48] '0', [48] '0', [48] '0', [48] '0', [48] '0')>",
71         "colorFormat": "#RGB",
72         "colorCode": 1,
73         "colorIntensity": 100,
74         "colorChanel": 1,
75         "colorMethod": 3,
76         "colorParts": null,
77         "colorwayId": 196954
78     },
79     {
80         "id": 1332176,
81         "type": "Color",
82         "colorName": "RT.0093",
83         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [50] '2', [52] '4', [49] '1', [54] '6', [49] '1', [50] '2')>",
84         "colorFormat": "#RGB",
85         "colorCode": 2,
86         "colorIntensity": 100,
87         "colorChanel": 2,
88         "colorMethod": 3,
89         "colorParts": null,
90         "colorwayId": 196954
91     },
92     {
93         "id": 1332179,
94         "type": "Color",
95         "colorName": "RT.1785",
96         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [65] 'A', [52] '4', [53] '5', [67] 'C', [49] '1', [67] 'C')>",
97         "colorFormat": "#RGB",
98         "colorCode": 3,
99         "colorIntensity": 100,
100        "colorChanel": 3,
101        "colorMethod": 3,
102        "colorParts": null,
103        "colorwayId": 196954
104    },
105    {

```

```

106         "id": 1332175,
107         "type": "Color",
108         "colorName": "RT.1694",
109         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [65] 'A', [57] '9', [54] '6', [49] '1', [49] '1', [70] 'F')>",
110         "colorFormat": "#RGB",
111         "colorCode": 4,
112         "colorIntensity": 100,
113         "colorChanel": 4,
114         "colorMethod": 3,
115         "colorParts": null,
116         "colorwayId": 196954
117     },
118     {
119         "id": 1332177,
120         "type": "Color",
121         "colorName": "RT.1107",
122         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [55] '7', [50] '2', [51] '3', [52] '4', [50] '2', [48] '0')>",
123         "colorFormat": "#RGB",
124         "colorCode": 5,
125         "colorIntensity": 100,
126         "colorChanel": 5,
127         "colorMethod": 3,
128         "colorParts": null,
129         "colorwayId": 196954
130     },
131     {
132         "id": 1332174,
133         "type": "Color",
134         "colorName": "RT.0119",
135         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [66] 'B', [65] 'A', [57] '9', [57] '9', [52] '4', [49] '1')>",
136         "colorFormat": "#RGB",
137         "colorCode": 6,
138         "colorIntensity": 100,
139         "colorChanel": 6,
140         "colorMethod": 3,
141         "colorParts": null,
142         "colorwayId": 196954
143     },
144     {
145         "id": 1332178,
146         "type": "Color",
147         "colorName": "RT.1894",
148         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35] '#', [68] 'D', [66] 'B', [68] 'D', [49] '1', [66] 'B', [70] 'F')>",
149         "colorFormat": "#RGB",
150         "colorCode": 7,
151         "colorIntensity": 100,
152         "colorChanel": 7,
153         "colorMethod": 3,
154         "colorParts": null,
155         "colorwayId": 196954
156     }
157 ],

```

```

158         "neoTicketItems": [],
159         "neoQuantizers": [],
160         "neoQuantizerSearchResults": [],
161         "neoQuantizerSearchResults1": []
162     }
163 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json"14

```

7.1.1.2 Sort Example

This request will return the Colorway sorted by colorwayName in descendant mode.

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=colorwayName|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json"15

```

7.1.1.3 Category Example

This example will search only for Colorway which fabricID is equal to 78129.

¹⁴ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

¹⁵ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=fabricID='78129'"


"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json"
```

 Unknown macro: 'page-break'

7.1.2 Create a Colorway

This API helps you to create a new Colorway. The identifier of the newly created Colorways will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json

 It's mandatory to specify at least one field in order to create the Colorway.

Respond

```

1  {
2      "id": 859938,
3      "type": "Colorway",
4      "colorwayName": "new colorway",
5      "creationDate": "2016-04-27T16:18:54Z",
6      "coloristID": null,
7      "price": 100,
8      "exclusive": null,
9      "iccProfilePath": "@sRGB",
10     "customerID": null,
11     "verifyDate": null,
12     "verifyPersonID": null,
13     "fabricID": "99999",
14     "colorLibrary": null,
15     "coordinates": null,
16     "colorwayCode": null,
17     "colection": null,
18     "expirationDate": null,
19     "finishMethod": null,
20     "requestID": null,
21     "imageData": null,
22     "neoResult": null,
23     "designId": 32620,
24     "photoFileName": null,
25     "supplierCode": null,
26     "colorwayType": null,
27     "modificationDate": null,
28     "stock": null,
29     "custom1": null,
30     "custom2": null,
31     "custom3": null,
32     "custom4": null,
33     "custom5": null,
34     "neoDesign": {
35         "id": 32620,
36         "type": "Design"
37     },
38     "colorist": null,
39     "customer": null,
40     "neoFabric": null,
41     "verifier": null,
42     "neoColors": [],
43     "neoTicketItems": [],
44     "neoQuantizers": [],
45     "neoQuantizerSearchResults": [],
46     "neoQuantizerSearchResults1": []
47 }

```


Sample code | Curl

```
curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{fabricID:'99999',price:100,designId:33}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json
```

 Unknown macro: 'page-break'

7.1.3 Update a Colorway

This API helps you to update the information of an specific Colorway.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem/<id>.json

 The Colorway Identifier must be specified.

Respond

```

1  {
2      "id": 130634,
3      "type": "Colorway",
4      "colorwayName": "003",
5      "creationDate": "2008-06-23T00:00:00Z",
6      "coloristID": 2452,
7      "price": 123,
8      "exclusive": null,
9      "iccProfilePath": "@sRGB",
10     "customerID": 2452,
11     "verifyDate": null,
12     "verifyPersonID": null,
13     "fabricID": "77777",
14     "colorLibrary": null,
15     "coordinates": null,
16     "colorwayCode": "",
17     "colection": "  ",
18     "expirationDate": null,
19     "finishMethod": null,
20     "requestID": null,
21     "imageData": "[__USR_CLR_DS_widthCm|21.6][__USR_CLR_DS_resolutionDpi|152.4]
[__USR_CLR_CW_colorwayCode|][__USR_CLR_CW_customerID|2452][__USR_CLR_DS_numChannels|1]
[__USR_CLR_CW_colection|+++][__USR_CLR_CW_fabricID|08009][__USR_CLR_DS_rapportDirection|0]
[__USR_CLR_DS_ownerID|2061][__USR_CLR_DS_desingName|00130][__USR_CLR_CW_colorwayName|003]
[__USR_CLR_DS_rapport|1%2F2][__USR_CLR_DS_designerID|1804][__USR_CLR_CW_coloristID|2452]
[__USR_CLR_CW_creationDate|2008-06-22+22%3A00%3A00+Etc%2FGMT][__USR_CLR_DS_keywords|20%7CA1%7C07]
[__USR_CLR_DS_designCode|00130][__USR_CLR_DS_heighthCm|14.000001][__USR_CLR_DS_creationDate|
1988-10-09+23%3A00%3A00+Etc%2FGMT][__USR_CLR_DS_designStatus|Not+Engraved]",
22     "neoResult": null,
23     "designId": 1234,
24     "photoFileName": null,
25     "supplierCode": null,
26     "colorwayType": null,
27     "modificationDate": null,
28     "stock": null,
29     "custom1": null,
30     "custom2": null,
31     "custom3": null,
32     "custom4": null,
33     "custom5": null,
34     "neoDesign": {
35         "id": 1234,
36         "type": "Design"
37     },
38     "colorist": {
39         "id": 2452,
40         "type": "User"
41     },
42     "customer": {
43         "id": 2452,
44         "type": "User"
45     },
46     "neoFabric": {

```

```

47         "id": "77777",
48         "type": "Fabric"
49     },
50     "verifier": null,
51     "neoColors": [
52         {
53             "id": 890889,
54             "type": "Color",
55             "colorName": "T000",
56             "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35]'#', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F')>",
57             "colorFormat": "#RGB",
58             "colorCode": 0,
59             "colorIntensity": 100,
60             "colorChanel": 0,
61             "colorMethod": 1,
62             "colorParts": null,
63             "colorwayId": 130634
64         },
65         {
66             "id": 890890,
67             "type": "Color",
68             "colorName": "TH.0331",
69             "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7,
data=[35]'#', [56]'8', [69]'E', [48]'0', [69]'E', [51]'3', [67]'C')>",
70             "colorFormat": "#RGB",
71             "colorCode": 1,
72             "colorIntensity": 100,
73             "colorChanel": 1,
74             "colorMethod": 3,
75             "colorParts": null,
76             "colorwayId": 130634
77         }
78     ],
79     "neoTicketItems": [],
80     "neoQuantizers": [],
81     "neoQuantizerSearchResults": [],
82     "neoQuantizerSearchResults1": []
83 }

```


Sample code | Curl

```
curl -X PUT
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iqOUA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```

```
-d "{fabricID:'77777',price:123,designId:1234}"
```


```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway/130634.json
```

 Unknown macro: 'page-break'

7.1.4 Delete a Colorway

This API helps you to delete an specific Colorway Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway/<id>.json

 The Colorway Identifier must be specified.

Respond

```

1  {
2    "type": "Colorway",
3    "colorwayName": "A30",
4    "creationDate": "2011-03-09T00:00:00Z",
5    "coloristID": 2463,
6    "price": null,
7    "exclusive": null,
8    "id": 130639,
9    "iccProfilePath": "@sRGB",
10   "customerID": 2452,
11   "verifyDate": null,
12   "verifyPersonID": null,
13   "fabricID": "55025",
14   "colorLibrary": null,
15   "coordinates": null,
16   "colorwayCode": "",
17   "colection": "I1 ",
18   "expirationDate": null,
19   "finishMethod": null,
20   "requestID": null,
21   "imageData": null,
22   "neoResult": null,
23   "designId": 32620,
24   "photoFileName": null,
25   "supplierCode": null,
26   "colorwayType": null,
27   "modificationDate": null,
28   "stock": null,
29   "custom1": null,
30   "custom2": null,
31   "custom3": null,
32   "custom4": null,
33   "custom5": null,
34   "neoDesign": null,
35   "colorist": null,
36   "customer": null,
37   "neoFabric": null,
38   "verifier": null,
39   "neoColors": [],
40   "neoTicketItems": [],
41   "neoQuantizers": [],
42   "neoQuantizerSearchResults": [],
43   "neoQuantizerSearchResults1": []
44 }

```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.  
5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway/  
130639.json
```

8 Delivery Address

8.1 Delivery Address

A Delivery Address is each one of the addresses stored in neoCatalog in order to be used to make a delivery to one of the customers, it not only stores information about the address itself but information about the User linked to this address.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the DeliveryAddress
type	string	-	Type of the data (DeliveryAddress)
address	string	255	Address of the DeliveryAddress
addressee	string	255	Person whom the delivery is addressed
city	string	65	City of the DeliveryAddress
country	string	30	Country of the DeliveryAddress
description	string	255	Description of the DeliveryAddress
neoaddressid	integer	-	Identifier of the assigned user to the DeliveryAddress
phone	string	30	Phone number of the DeliveryAddress
postalCode	string	10	Postal code of the DeliveryAddress
province	string	65	Province of the DeliveryAddress
neoAddress	item	-	Users assigned to the DeliveryAddress
id	integer	-	Identifier of the item (User)
type	string	-	Type of the item (User)
name	string	65	Name of the item (User)



Unknown macro: 'page-break'

8.1.1 List All Delivery Addresses

This API helps you to see all Delivery Addresses.

Use filters to view only specific Delivery Addresses (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress.json



Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

8.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, address, addressee, city, country, description, neoaddressid, phone, postalCode, province

Respond

```

1  [
2    {
3      "id": 1,
4      "type": "DeliveryAddress",
5      "address": "C/ Arago 123",
6      "addressee": null,
7      "city": "Barcelona",
8      "country": null,
9      "description": null,
10     "neoaddressid": 2892,
11     "phone": "937910044",
12     "postalCode": "08394",
13     "province": "Barcelona",
14     "neoAddress": {
15       "id": 2892,
16       "type": "User",
17       "name": "Vinicius"
18     }
19   }
20 ]

```

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiZXhwIjoxNDY0NTA4ODE0fQ.8gD-L9YiJ-fuD7IlK3OP1A0jMGn1RXIZOxGCBGL0c5U"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress.json"
```

8.1.1.2 Sort Example

This request will return the Delivery Address sorted by province in descendant mode.

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PD0YWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=province|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress.json"16
```

8.1.1.3 Category Example

This example will search only for Delivery Address which city is equal to Barcelona.

¹⁶ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=city='Barcelona'"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress.json17"
```

 Unknown macro: 'page-break'

8.1.2 Create a Delivery Address

This API helps you to create a new Delivery Address. **The identifier of the newly created Delivery Addresses will be generated automatically.**

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress.json

 It's mandatory to specify at least **Neoaddressid** order to create the Delivery Address.

¹⁷ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

Respond

```

1  {
2    "id": 1,
3    "type": "DeliveryAddress",
4    "address": "C/ Arago 123",
5    "addressee": null,
6    "city": "Barcelona",
7    "country": null,
8    "description": null,
9    "neoaddressid": 2892,
10   "phone": "937910044",
11   "postalCode": "08394",
12   "province": "Barcelona",
13   "neoAddress": {
14     "id": 2892,
15     "type": "User",
16     "name": "Vinicius"
17   }
18 }
```

Sample code | Curl


```

curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{fabricID:'99999',price:100,designId:33}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress.json18
```

 Unknown macro: 'page-break'


8.1.3 Update a Color Library Item

This API helps you to update the information of an specific Color Library Item.

PUT

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ColorLibraryItem/<id>.json

¹⁸ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

 The Delivery Address Item Identifier must be specified.

Respond

```

1  {
2      "id": 1,
3      "type": "DeliveryAddress",
4      "address": "C/ Manlleu 52",
5      "addressee": null,
6      "city": "Vic",
7      "country": null,
8      "description": null,
9      "neoaddressid": 2892,
10     "phone": "931234567",
11     "postalCode": "08500",
12     "province": "Barcelona",
13     "neoAddress": {
14         "id": 2892,
15         "type": "User",
16         "name": "Vinicius"
17     }
18 }
```

Sample code | Curl


```

curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiZXhwIjoxNDY0NTA4ODE0fQ.8gD-
L9YiJ-fuD7I1K30P1A0jMGn1RXIZ0xGCBGL0c5U"

-d "{address:'C/ Manlleu
52',city:'Vic',phone:'931234567',postalCode:'08500',province:'Barcelona',Neo
addressid:2892}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
DeliveryAddress/1.json
```

 Unknown macro: 'page-break'

8.1.4 Delete a Delivery Address

This API helps you to delete an specific DeliveryAddress Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress/<id>.json

 The Delivery Address Identifier must be specified.

Respond

```

1  {
2    "type": "DeliveryAddress",
3    "address": "C/ Manlleu 52",
4    "addressee": null,
5    "city": "Vic",
6    "country": null,
7    "description": null,
8    "id": 1,
9    "neoaddressid": 2892,
10   "phone": "931234567",
11   "postalCode": "08500",
12   "province": "Barcelona",
13   "neoAddress": null
14 }
```

Sample code | Curl

```

curl -X DELETE

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iqOUA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/DeliveryAddress/1.json19
```

¹⁹ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway/130639.json>

9 Design

9.1 Design

A Design is each one of the compositions stored in neoCatalog, it can be conventional, digital or hybrid and it stores information such as the number of channels, the designer, rapport details, collection, etc.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Design
type	string	-	Type of the Data ("Design")
packSepFileName	string	50	Name of the Design PackSep
desingName	string	50	Name of the Design
rapport	string	32	Design rapport
creationDate	string (date-time)	-	Design creation date
numChanel	integer	-	Design number of Channels
rapportDirection	integer	-	Direction of the Design's rapport
keywords	string	-	Keywords of the Design
designerID	integer	-	Identifier of the Design's designer
colection	string	-	Collection of the Design
widthCm	integer	-	Width of the design expressed in cm

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
heigthCm	integer	-	Height of the design expressed in cm
price	integer	-	Price of the Design
exclusive	integer	-	Exclusive Design (y/n)
ownerID	integer	-	Identifier of the Design's owner
resolutionDpi	integer	-	Resolution of the Design in dpi
scannerDate	string (date-time)	-	Design's scanner date
verifyDate	string (date-time)	-	Design's verification date
verifyPersonID	integer	-	Identifier of the user who verified the Design
comments	string	255	Design comments
designStatus	string	50	Design status
colorLibrary	string	255	Color Library of the Design
coordinates	string	100	Includes the designs that match with this one
expirationDate	string (date-time)	-	Design's expiration date
designCode	string	50	Code of the Design
requestID	integer	-	Identifier of the Design request

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
neoResult	string	-	neoResult linked to the Design
trademark	string	-	Trademark of the Design
subTrademark	string	-	subTrademark of the Design
designAlias	string	255	Alias of the Design
designType	integer	-	Type of the Design
modificationDate	string (date-time)	-	Design's modification date
printerID	integer	-	Identifier of the Design printer
printerReference	string	255	Reference of the Design printer
designFinishingMethod	string	50	Finish method of the Design
custom1	string	255	Generic field 1
custom2	string	255	Generic field 2
custom3	string	255	Generic field 3
custom4	string	255	Generic field 4
custom5	string	255	Generic field 1
mainColorwayID	integer	-	Identifier of the Design main colorway
offsetX	integer	-	X axis offset of the Design

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
offsetY	integer	-	Y axis offset of the Design
designer	item	-	See User section for detailed field definitions
owner	item	-	See User section for detailed field definitions
verifier	item	-	See User section for detailed field definitions
printer	item	-	See User section for detailed field definitions
mainColorway	item	-	See Colorway section for detailed field definitions
neoColorways	item	-	See Colorway section for detailed field definitions
id	integer	-	Identifier of the Colorway
type	string	-	Item Type
neoEngraves	item	-	Engrave of the Design
id	integer	-	Identifier of the Engrave
type	string	-	Item Type



Unknown macro: 'page-break'

9.1.1 List All Designs

This API helps you to see all Designs.

Use filters to view only specific Designs (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design.json



Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

9.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, packSepFileName, desingName, rapport, creationDate, numChanel, rapportDirection, keywords, designerID, colection, widthCm, heigthCm, price, exclusive, ownerID, resolutionDpi, scannerDate, verifyDate, verifyPersonID, comments, designStatus, colorLibrary, coordinates, expirationDate, designCode, requestID, neoResult, trademark, subTrademark, designAlias, designType, modificationDate, printerID, printerReference, designFinishingMethod, custom1, custom2, custom3, custom4, custom5, mainColorwayID, offsetX, offsetY, designer, owner, verifier, printer, mainColorWay

Respond

```

1  [
2    {
3      "id": 63518,
4      "type": "Design",
5      "packSepFileName": "6A001",
6      "desingName": "6A001",
7      "rapport": "1/1",
8      "creationDate": "2011-10-06T18:15:48Z",
9      "numChanel": 1,
10     "rapportDirection": 0,
11     "keywords": null,
12     "designerID": null,
13     "collection": null,
14     "widthCm": 64,
15     "heightCm": 45,
16     "price": null,
17     "exclusive": null,
18     "ownerID": null,
19     "resolutionDpi": 254,
20     "scannerDate": null,
21     "verifyDate": null,
22     "verifyPersonID": null,
23     "comments": null,
24     "designStatus": null,
25     "colorLibrary": null,
26     "coordinates": null,
27     "expirationDate": null,
28     "designCode": "6A001",
29     "requestID": null,
30     "neoResult": "PackSep HQ generated@2012-03-04 20:42:01 Etc/GMT",
31     "trademark": null,
32     "subTrademark": null,
33     "designAlias": null,
34     "designType": 0,
35     "modificationDate": "2012-03-04T21:42:00Z",
36     "printerID": null,
37     "printerReference": null,
38     "designFinishingMethod": null,
39     "custom1": null,
40     "custom2": null,
41     "custom3": null,
42     "custom4": null,
43     "custom5": null,
44     "mainColorwayID": null,
45     "offsetX": null,
46     "offsetY": null,
47     "designer": null,
48     "owner": null,
49     "verifier": null,
50     "printer": null,
51     "mainColorway": null,
52     "neoColorways": [
53       {

```

```

54         "id": 187317,
55         "type": "Colorway"
56     },
57 ],
58 "neoEngraves": [
59     {
60         "id": 60627,
61         "type": "neoEngrave"
62     }
63 ]
64 }
65 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.
5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
Design.json"20

```

9.1.1.2 Sort Example

This request will return the Design sorted by designCode in descendant mode.

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.
5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=designCode|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
Design.json"21

```

9.1.1.3 Category Example

This example will search only for Design which *numChannels* is equal to 1.

²⁰ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

²¹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=numChannels=1"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design.json"22
```

To use the qualifier parameter with dates, the date must be converted to timestamp format. You can check this web for a human date to timestamp format date converter: <https://www.epochconverter.com>

This example will search only for Design which *creationDate* is bigger than equal to 14-07-2017

Sample code | Curl


```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=creationDate>(NSTimestamp)1499990400"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design.json"23
```

Also the date can be in a Date format (java) like this: `qualifier=(modificationDate>(Date)"2017/07/01 00:00:00" or creationDate>(Date)"2017/07/01 00:00:00")`

 Unknown macro: 'page-break'

9.1.2 Create a Design

This API helps you to create a new Design. The identifier of the newly created Designs will be generated automatically.

²² <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

²³ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design.json


Respond

1

Sample code | Curl

```
curl -X POST
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
-d "{fabricID:'99999',price:100,designId:33}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design.json24
```

 Unknown macro: 'page-break'

9.1.3 Update a Design

This API helps you to update the information of an specific Design.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design/<id>.json

 The Design Identifier must be specified.

²⁴ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

Respond

```

1  {
2      "id": 32410,
3      "type": "Design",
4      "packSepFileName": "39634",
5      "desingName": "39634",
6      "rapport": null,
7      "creationDate": "1991-04-16T00:00:00Z",
8      "numChanel": null,
9      "rapportDirection": null,
10     "keywords": "Test_keywords",
11     "designerID": 1804,
12     "collection": null,
13     "widthCm": null,
14     "heightCm": null,
15     "price": null,
16     "exclusive": null,
17     "ownerID": 1234,
18     "resolutionDpi": 75,
19     "scannerDate": null,
20     "verifyDate": null,
21     "verifyPersonID": null,
22     "comments": null,
23     "designStatus": "6",
24     "colorLibrary": null,
25     "coordinates": null,
26     "expirationDate": null,
27     "designCode": "39634",
28     "requestID": null,
29     "neoResult": null,
30     "trademark": "STAMPATI",
31     "subTrademark": "WL",
32     "designAlias": "Alias",
33     "designType": 0,
34     "modificationDate": null,
35     "printerID": null,
36     "printerReference": null,
37     "designFinishingMethod": null,
38     "custom1": null,
39     "custom2": null,
40     "custom3": null,
41     "custom4": null,
42     "custom5": null,
43     "mainColorwayID": null,
44     "offsetX": 0,
45     "offsetY": 0,
46     "designer": {
47         "id": 1804,
48         "type": "User"
49     },
50     "owner": {
51         "id": null,
52         "type": "User",
53         "name": null,

```



```
54     "surname": null,  
55     "company": null,  
56     "phone": null,  
57     "phone2": null,  
58     "handy": null,  
59     "fax": null,  
60     "mail": null,  
61     "address": null,  
62     "postalCode": null,  
63     "city": null,  
64     "country": null,  
65     "comments": null,  
66     "category": null,  
67     "picture": null,  
68     "userid": null,  
69     "lastLogin": null,  
70     "userPassword": null,  
71     "preferences": null,  
72     "birthday": null,  
73     "login": null,  
74     "visaNumber": null,  
75     "visaDate": null,  
76     "paymentMethod": null,  
77     "discount": null,  
78     "groupId": null,  
79     "expirationDate": null,  
80     "ipFilterAddress": null,  
81     "aliasArray": null,  
82     "bankAgency": null,  
83     "bankCC": null,  
84     "bankEmailConfirmation": null,  
85     "bankName": null  
86 },  
87 "verifier": null,  
88 "printer": null,  
89 "mainColorway": null,  
90 "neoColorways": [],  
91 "neoEngraves": []  
92 }
```


Sample code | Curl

```
curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{ownerID:1234,resolutionDpi:75,designAlias:'Alias',keywords:'Test_keywords'}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design/32410.json
```

 Unknown macro: 'page-break'

9.1.4 Delete a Design

This API helps you to delete an specific Design Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design/<id>.json

 The Design Identifier must be specified.

Respond

```

1  {
2    "type": "Design",
3    "packSepFileName": "39634",
4    "desingName": "39634",
5    "rapport": null,
6    "creationDate": "1991-04-16T00:00:00Z",
7    "numChanel": null,
8    "rapportDirection": null,
9    "keywords": "Test_keywords",
10   "designerID": 1804,
11   "collection": null,
12   "widthCm": null,
13   "heightCm": null,
14   "price": null,
15   "exclusive": null,
16   "ownerID": 1234,
17   "resolutionDpi": 75,
18   "id": 32410,
19   "scannerDate": null,
20   "verifyDate": null,
21   "verifyPersonID": null,
22   "comments": null,
23   "designStatus": "6",
24   "colorLibrary": null,
25   "coordinates": null,
26   "expirationDate": null,
27   "designCode": "39634",
28   "requestID": null,
29   "neoResult": null,
30   "trademark": "STAMPATI",
31   "subTrademark": "WL",
32   "designAlias": "Alias",
33   "designType": 0,
34   "modificationDate": null,
35   "printerID": null,
36   "printerReference": null,
37   "designFinishingMethod": null,
38   "custom1": null,
39   "custom2": null,
40   "custom3": null,
41   "custom4": null,
42   "custom5": null,
43   "mainColorwayID": null,
44   "offsetX": 0,
45   "offsetY": 0,
46   "designer": null,
47   "owner": null,
48   "verifier": null,
49   "printer": null,
50   "mainColorway": null,
51   "neoColorways": [],
52   "neoEngraves": []

```

```
53    }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.  
5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Design/  
32410.json
```


10 Fabric

10.1 Fabric

A Fabric is each one of the textile types used in the printing process, it stores information about it's composition, name, construction types, weight, etc.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Fabric
type	string	-	Type of the Data ("Fabric")
fabricName	string	64	Name of the Fabric
fabricWidth	integer	-	Width of the Fabric
fabricComposition	string	-	Composition of the Fabric
price	integer	-	Fabric price
fabricConstructionType	string	255	Construction type of the Fabric
fabricDescription	string	255	Description of the Fabric
iccProfilePath	string	255	Profile path of the ICC profile
performance	integer	-	Performance of the Fabric
grM2	integer	-	Weight of the Fabric expressed in gr/m2
keywordsRestrictions	string	255	Restricted keywords for the Fabric
exclusive	integer	-	Fabric exclusiveness (1 = Exclusive)

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
owner	item	-	See User section for further field details

 Unknown macro: 'page-break'

10.1.1 List All Fabrics

This API helps you to see all Fabrics.

Use filters to view only specific Fabrics (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

10.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, fabricName, fabricWidth, fabricComposition, price, fabricConstructionType, fabricDescription, iccProfilePath, performance, grM2, keywordsRestrictions, exclusive, owner

Respond

```

1  {
2      "id": "03019",
3      "type": "Fabric",
4      "fabricName": "DICKENS A ",
5      "fabricWidth": null,
6      "fabricComposition": null,
7      "price": null,
8      "fabricConstructionType": null,
9      "fabricDescription": null,
10     "icccProfilePath": null,
11     "performance": null,
12     "grM2": null,
13     "keywordsRestrictions": null,
14     "exclusive": null,
15     "owner": null
16 },

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric.json"25

```

10.1.1.2 Sort Example

This request will return the Fabric sorted by Fabric Name in descendant mode.

²⁵ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=fabricName|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric.json"26
```

10.1.1.3 Category Example

This example will search only for Fabric which price is equal to 100.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=price=100"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric.json"27
```

 Unknown macro: 'page-break'


10.1.2 Create a Fabric

This API helps you to create a new Fabric. The identifier of the newly created Fabrics will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric.json

²⁶ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

²⁷ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

 It's mandatory to specify at least the **"fabricCodeID"**.

Respond

```

1  {
2      "id": "99999",
3      "type": "Fabric",
4      "fabricName": "NewFabric",
5      "fabricWidth": null,
6      "fabricComposition": null,
7      "price": 100,
8      "fabricConstructionType": null,
9      "fabricDescription": "Test Fabric Description",
10     "iccProfilePath": null,
11     "performance": null,
12     "grM2": null,
13     "keywordsRestrictions": null,
14     "exclusive": null,
15     "owner": null
16 }
```

Sample code | Curl


```

curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PD0YWEjVa6bgIoht2atuMFSzVG9c"

-d "{fabricCodeID:'99999',fabricName:'NewFabric',price:100,fabricDescription:'Test Fabric Description'}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric.json
```

 Unknown macro: 'page-break'

10.1.3 Update a Fabric

This API helps you to update the information of an specific Fabric.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/<id>.json

 The Fabric Identifier must be specified.

Respond

```

1  {
2      "id": "99999",
3      "type": "Fabric",
4      "fabricName": "EditedFabric",
5      "fabricWidth": null,
6      "fabricComposition": null,
7      "price": 111,
8      "fabricConstructionType": null,
9      "fabricDescription": "Edited Test Fabric Description",
10     "iccProfilePath": null,
11     "performance": null,
12     "grM2": null,
13     "keywordsRestrictions": null,
14     "exclusive": null,
15     "owner": null
16 }
```

Sample code | Curl


```

curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PD0YWEjVa6bgIoht2atuMFSzVG9c"

-d "{fabricName:'EditedFabric',price:111,fabricDescription:'Edited Test Fabric Description'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/99999.json
```

 Unknown macro: 'page-break'

10.1.4 Delete a Fabric

This API helps you to delete an specific Fabric Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/<id>.json

 The Fabric Identifier must be specified.

Respond

```
1  {
2    "type": "Fabric",
3    "fabricName": "EditedFabric",
4    "fabricWidth": null,
5    "fabricComposition": null,
6    "price": 111,
7    "fabricConstructionType": null,
8    "fabricDescription": "Edited Test Fabric Description",
9    "iccProfilePath": null,
10   "performance": null,
11   "grM2": null,
12   "keywordsRestrictions": null,
13   "exclusive": null,
14   "owner": null
15 }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```


```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/99999.json
```

11 Glossary

11.1 Glossary

A Glossary is where it's stored the customized translations for specific fields of the interface. It's stored the original field, the language and the translated term.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	11	Identifier of the Glossary
type	string	255	Type of the Data (Glossary)
language	string	255	Language of the Glossary
original	integer	255	Original term
translation	string	255	Translated term
glossaryType	string	255	Type of the Glossary

 Unknown macro: 'page-break'

11.1.1 List All Glossaries

This API helps you to see all Glossaries.

Use filters to view only specific Glossaries (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary.json

⚠ Several options can be used in order to change how the response is shown:

- `qualifier` --> Filter results for a given condition.
- `sort` --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- `batchSize` --> Number of results returned.

11.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

`id, type, language, original, translation, glossaryType`

Respond

```

1  {
2    "id": 8,
3    "type": "Glossary",
4    "language": "Italian",
5    "original": "Z3",
6    "translation": "Test",
7    "glossaryType": "interface"
8  }
```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary.json"28
```

11.1.1.2 Sort Example

This request will return the Glossary sorted by original term in descendant mode.

²⁸ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=original|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary.json"29
```

11.1.1.3 Category Example

This example will search only for Glossary which language is Italian.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=language='Italian'"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary.json"30
```

 Unknown macro: 'page-break'

11.1.2 Create a Glossary

This API helps you to create a new Glossary. The identifier of the newly created Glossaries will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary.json

²⁹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

³⁰ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

⚠ It's mandatory to specify at least the "**GlossaryCodeID**".

Respond

```


1  {
2    "id": 8,
3    "type": "Glossary",
4    "language": "Italian",
5    "original": "Z3",
6    "translation": "Test",
7    "glossaryType": "interface"
8  }
```

Sample code | Curl

```

curl -X POST
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiZXhwIjoxNDY0NTA4ODE0fQ.8gD-L9YiJ-fuD7IlK3OP1A0jMGn1RXIZ0xGCbGLOc5U"
-d
"{language:'Italian',original:'Z3',translation:'Test',glossaryType:'interface'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary.json
```

 Unknown macro: 'page-break'

11.1.3 Update a Glossary

This API helps you to update the information of an specific Glossary.

PUT

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary/<id>.json

⚠ The Glossary Identifier must be specified.

Respond

```

1  {
2    "id": 7,
3    "type": "Glossary",
4    "language": "Spanish",
5    "original": "Z6",
6    "translation": "Test",
7    "glossaryType": "Inter_face"
8  }

```

Sample code | Curl

```

curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiZXhwIjoxNDY0NTA4ODE0fQ.8gD-
L9YiJ-fuD7IlK3OP1A0jMGn1RXIZ0xGCBGL0c5U"

-d
"{language:'Spanish',original:'Z6',translation:'Test',glossaryType:'Inter_fa
ce'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary/
7.json

```



Unknown macro: 'page-break'

11.1.4 Delete a Glossary

This API helps you to delete an specific Glossary Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Glossary/<id>.json

 The Glossary Identifier must be specified.

Respond

```
1  {
2    "type": "Glossary",
3    "id": 7,
4    "language": "Spanish",
5    "original": "Z6",
6    "translation": "Test",
7    "glossaryType": "Inter_face"
8  }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiZXhwIjoxNDY0NTA4ODE0fQ.8gD-  
L9YiJ-fuD7IlK3OP1A0jMGn1RXIZ0xGCbGLOc5U" http://192.168.8.116:9090/cgi-bin/  
WebObjects/neoCatalogWeb.woa/ra/Glossary/7.json
```

12 Grant

12.1 Grant

A Grant is how in neoCatalog it's described which permission has a specific User. It stores information about viewing, creating, editing and deleting permissions, it also stores information about the user.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Grant
type	string	-	Type of the Data
create	integer	-	Permission to create (1 = Yes)
delete	integer	-	Permission to delete (1 = Yes)
edit	integer	-	Permission to edit (1 = Yes)
export	integer	-	Permission to export (1 = Yes)
grantDate	string (date-time)	-	Date of the Grant
itemId	integer	-	Identifier of the Item
masterUserId	integer	-	Identifier of the master user
userId	integer	-	User who permissions are applied
view	integer	-	Permission to view (1 = Yes)
neoGrantItems	item	-	Items granted
grantOption	integer	-	Additional options
cmdId	integer	-	Cmd Identifier



Unknown macro: 'page-break'

12.1.1 List All Grants

This API helps you to see all Grants.

Use filters to view only specific Grants (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant.json



Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

12.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, create, delete, edit, export, grantDate, itemId, masterUserId, userId, view, neoGrantItems

Respond

```

1      {
2          "id": 1,
3          "type": "Grant",
4          "create": null,
5          "delete": 2,
6          "edit": null,
7          "export": null,
8          "grantDate": "2009-10-23T00:00:00Z",
9          "itemId": 10,
10         "masterUserId": null,
11         "userId": 4,
12         "view": null,
13         "neoGrantItems": []
14     }
```

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant.json"31
```

12.1.1.2 Sort Example

This request will return the Grant sorted by User Identifier in descendant mode.

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=userId|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant.json"32
```

12.1.1.3 Category Example

This example will search only for Grant which itemId is equal to 10.

³¹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

³² <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=itemId=10"


"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant.json"33
```

 Unknown macro: 'page-break'

12.1.2 Create a Grant

This API helps you to create a new Grant. The identifier and grantDate of the newly created Grants will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant.json

 It's mandatory to specify at least the one field in order to create the Grant.

Respond

```
1  {
2      "id": 894,
3      "type": "Grant",
4      "create": null,
5      "delete": null,
6      "edit": 1,
7      "export": null,
8      "grantDate": "2016-04-28T11:38:23Z",
9      "itemId": null,
10     "masterUserId": null,
11     "userId": 4,
12     "view": 1,
13     "neoGrantItems": []
14 }
```

³³ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>


Sample code | Curl

```
curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "edit:1,view:1,userId:4"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant.json"34
```

 Unknown macro: 'page-break'

12.1.3 Update a Grant

This API helps you to update the information of an specific Grant.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant/<id>.json

 The Grant Identifier must be specified.

Respond

```
1  {
2      "id": 894,
3      "type": "Grant",
4      "create": 1,
5      "delete": 1,
6      "edit": 1,
7      "export": 1,
8      "grantDate": "2016-04-28T00:00:00Z",
9      "itemId": null,
10     "masterUserId": null,
11     "userId": 4,
12     "view": 1,
13     "neoGrantItems": []
14 }
```

³⁴ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>


Sample code | Curl

```
curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iqOUA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{create:1,delete:1,export:1}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant/894.json
```

 Unknown macro: 'page-break'

12.1.4 Delete a Grant

This API helps you to delete an specific Grant Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant/<id>.json

 The Grant Identifier must be specified.

Respond

```
1  {
2    "id": 894,
3    "type": "Grant",
4    "create": 1,
5    "delete": 1,
6    "edit": 1,
7    "export": 1,
8    "grantDate": "2016-04-28T00:00:00Z",
9    "itemId": null,
10   "masterUserId": null,
11   "userId": 4,
12   "view": 1,
13   "neoGrantItems": []
14 }
```

Sample code | Curl

```
curl -X DELETE

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Grant/894.json35
```

³⁵ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/99999.json>


13 VirtualVision

13.1 VirtualVision

A VirtualVision is the model that allows to make simulations of the designs with 3D effects and in real conditions. It stores information about the dimensions, owner, etc. and also the parts which it's composed.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the VirtualVision
type	string	-	Type of the Data
objectName	string	60	Name of the VirtualVision
creationDate	string (date-time)	-	Creation Date of the VirtualVision
status	integer	-	Status of the VirtualVision
objectDescription	string	40	Description of the VirtualVision
price	integer	-	Price of the VirtualVision
exclusive	integer	-	Exclusiveness of the VirtualVision (1 = yes)
ownerId	integer	-	Identifier of the Owner of the VirtualVision
height	integer	-	Height of the VirtualVision
width	integer	-	Width of the VirtualVision
owner	item	-	See user section for detailed field information
neoObjectParts	item	-	Parts which VirtualVision is formed of
objectPartName	string	60	Name of the part of the VirtualVision
groupId	integer	-	Group Identifier of the part

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
objectID	integer	-	Identifier of the VirtualVision
objectPartID	integer	-	Identifier of the Part
partDescription	string	40	Description of the part


 Unknown macro: 'page-break'

13.1.1 List All VirtualVisions

This API helps you to see all VirtualVisions.

Use filters to view only specific VirtualVisions (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

13.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, objectName, creationDate, status, objectDescription, price, exclusive, ownerId, height, width, owner

Respond

```

1  {
2      "id": 215,
3      "type": "VirtualVision",
4      "objectName": "model_3",
5      "creationDate": "2011-11-08T17:35:32Z",
6      "status": null,
7      "objectDescription": "model_3",
8      "price": null,
9      "exclusive": null,
10     "ownerId": null,
11     "height": 504.96,
12     "width": 209.28,
13     "owner": null,
14     "neoObjectParts": [
15         {
16             "id": [
17                 215,
18                 4
19             ],
20             "type": "neoObjectPart",
21             "objectPartName": "manga1",
22             "groupId": 0,
23             "objectID": 215,
24             "objectPartID": 4,
25             "partDescription": "manga1"
26         },
27         {
28             "id": [
29                 215,
30                 1
31             ],
32             "type": "neoObjectPart",
33             "objectPartName": "jersey1",
34             "groupId": 0,
35             "objectID": 215,
36             "objectPartID": 1,
37             "partDescription": "jersey1"
38         },
39         {
40             "id": [
41                 215,
42                 3
43             ],
44             "type": "neoObjectPart",
45             "objectPartName": "jersey3",
46             "groupId": 0,
47             "objectID": 215,
48             "objectPartID": 3,
49             "partDescription": "jersey3"
50         },
51         {
52             "id": [
53                 215,

```

```

54         7
55     ],
56     "type": "neoObjectPart",
57     "objectPartName": "pantalon2",
58     "groupId": 1,
59     "objectID": 215,
60     "objectPartID": 7,
61     "partDescription": "pantalon2"
62 },
63 {
64     "id": [
65         215,
66         5
67     ],
68     "type": "neoObjectPart",
69     "objectPartName": "manga2",
70     "groupId": 0,
71     "objectID": 215,
72     "objectPartID": 5,
73     "partDescription": "manga2"
74 },
75 {
76     "id": [
77         215,
78         6
79     ],
80     "type": "neoObjectPart",
81     "objectPartName": "pantalon1",
82     "groupId": 1,
83     "objectID": 215,
84     "objectPartID": 6,
85     "partDescription": "pantalon1"
86 },
87 {
88     "id": [
89         215,
90         2
91     ],
92     "type": "neoObjectPart",
93     "objectPartName": "jersey2",
94     "groupId": 0,
95     "objectID": 215,
96     "objectPartID": 2,
97     "partDescription": "jersey2"
98 }
99 ]
100 },

```

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision.json"36
```

13.1.1.2 Sort Example

This request will return the VirtualVision sorted by objectName in descendant mode.

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=objectName|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision.json"37
```

13.1.1.3 Category Example

This example will search only for VirtualVision which price is equal to 100.

³⁶ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

³⁷ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=price=100"


"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision.json"38
```

 Unknown macro: 'page-break'

13.1.2 Create a VirtualVision

This API helps you to create a new VirtualVision. The Identifier of the newly created VirtualVisions will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision.json

 It's mandatory to specify at least the one field in order to create the VirtualVision.

Respond

```
1  {
2    "id": 239,
3    "type": "VirtualVision",
4    "objectName": "Test_model",
5    "creationDate": "2016-04-28T12:16:53Z",
6    "status": null,
7    "objectDescription": "new name",
8    "price": 100,
9    "exclusive": 1,
10   "ownerId": null,
11   "height": 500,
12   "width": 256,
13   "owner": null,
14   "neoObjectParts": []
15 }
```

³⁸ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>


Sample code | Curl

```
curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{objectName:'Test_model', price:100, exclusive:1,height:500}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision.json
```

 Unknown macro: 'page-break'

13.1.3 Update a VirtualVision

This API helps you to update the information of an specific VirtualVision.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision/<id>.json

 The VirtualVision Identifier must be specified.

Respond

```
1  {
2      "id": 239,
3      "type": "VirtualVision",
4      "objectName": "Updated_Test_model",
5      "creationDate": "2016-04-28T12:28:28Z",
6      "status": null,
7      "objectDescription": "new name",
8      "price": 110,
9      "exclusive": 1,
10     "ownerId": null,
11     "height": 555,
12     "width": 333,
13     "owner": null,
14     "neoObjectParts": []
15 }
```


Sample code | Curl

```
curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{objectName:'Updated_Test_model', price:110, exclusive:1,height:555,width:333}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision/239.json
```

 Unknown macro: 'page-break'

13.1.4 Delete a VirtualVision

This API helps you to delete an specific VirtualVision Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/VirtualVision/<id>.json

 The VirtualVision Identifier must be specified.

Respond

```
1  {
2      "type": "VirtualVision",
3      "objectName": "Updated_Test_model",
4      "creationDate": "2016-04-28T12:28:28Z",
5      "status": null,
6      "objectDescription": "new name",
7      "price": 110,
8      "exclusive": 1,
9      "ownerId": null,
10     "height": 555,
11     "width": 333,
12     "id": 239,
13     "owner": null,
14     "neoObjectParts": []
15 }
```


Sample code | Curl

```
curl -X DELETE  
  
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.  
5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"  
  
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/  
VirtualVision/239.json39
```


³⁹ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/99999.json>

14 Preference

14.1 Preference

A Preference is how the configuration options are stored in neoCatalog, it contains the name of the preference and the selected value.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Preference
type	string	-	Type of the Data ("Preference")
prefData	string	-	Value of the Preference
prefName	string	50	Name of the Preference


 Unknown macro: 'page-break'

14.1.1 List All Preferences

This API helps you to see all Preferences.

Use filters to view only specific Preferences (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

14.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, prefData, prefName

Respond

```

1      {
2          "id": 10,
3          "type": "Preference",
4          "prefData": "NO",
5          "prefName": "neo_all_in_one"
6      },

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference.json"40

```

14.1.1.2 Sort Example

This request will return the Preference sorted by id in descendant mode.

⁴⁰ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=id|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference.json"41
```

14.1.1.3 Category Example

This example will search only for Preference which prefName = neo_all_in_one.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=prefName=neo_all_in_one"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference.json"42
```

 Unknown macro: 'page-break'


14.1.2 Create a Preference

This API helps you to create a new Preference. The identifier of the newly created Preferences will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference.json

⁴¹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁴² <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

 It's mandatory to specify at least the one field in order to create the Preference.

Respond

```

1  {
2    "id": 105069,
3    "type": "Preference",
4    "prefData": "Test",
5    "prefName": "test_pref"
6  }
```

Sample code | Curl


```

curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{prefData:'Test',prefName:'test_pref'}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference.json
```

 Unknown macro: 'page-break'

14.1.3 Update a Preference

This API helps you to update the information of an specific Preference.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference/<id>.json

 The Preference Identifier must be specified.

Respond

```

1  {
2      "id": 105069,
3      "type": "Preference",
4      "prefData": "TestUpdated",
5      "prefName": "test_pref"
6  }

```

Sample code | Curl

```


curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{prefData:'TestUpdated',prefName:'test_pref'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference/105069.json


```

 Unknown macro: 'page-break'

14.1.4 Delete a Preference

This API helps you to delete an specific Preference Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Preference/<id>.json

 The Preference Identifier must be specified.

Respond

```

1  {
2      "id": 105069,
3      "type": "Preference",
4      "prefData": "TestUpdated",
5      "prefName": "test_pref"
6  }

```

Sample code | Curl

```
curl -X DELETE  
  
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.  
5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"  
  
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/  
Preference/105069.json43
```

⁴³ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/99999.json>

15 Request

15.1 Request

A Request is each of the registries where the orders created for users and exported quick prints are stored. It contains information about which type of Request is, if it contains attached items, creation information, priority, etc.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Request
type	string	-	Type of the Data ("Request")
acceptedByDate	string (date-time)	-	Date of Request acceptance
qacceptedByID	integer	-	Identifier of the person who accepted the Request
amount	integer	-	Request amount
attachedItems	string	5	Attached items in the Request
collection	string	255	Collection of the Request
comments	string	255	Request comments
createdByID	integer	-	Identifier of the person who created the Request
creationDate	string (date-time)	-	Date of the creation of the Request
customerID	integer	-	Identifier of the Request's customer
deliveryAddress	string	255	Address of delivery of the Request

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
deliveryAddressee	string	255	Request Addressee
deliveryCity	string	255	City of delivery of the Request
deliveryCountry	string	255	Request delivery country
deliveryDescription	string	255	Request delivery description
deliveryPhone	string	255	Request delivery phone
deliveryPostalCode	string	10	Request delivery postal code
deliveryProvince	string	255	Request delivery province
designCode	string	100	Code of the request design
finishedByID	integer	-	Identifier of the person who finished the Request
finishedDate	string (date-time)	-	Date when de Request was finished
finishedPrevDate	string (date-time)	-	Previous finished date of the Request
hangerType	integer	-	Request hanger type
invoiceToID	integer	-	Identifier of the invoice recipient
name	string	65	Request name
neoRequestTypeID	integer	-	Identifier of the Request Type
neoTicketID	integer	-	Identifier of the Request Gallery


ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
observations	string	-	Observations for the Request
priority	integer	-	Priority of the Request
receivedByID	integer	-	Identifier of the person who receives the Request
receivedDate	string (date-time)	-	Date of the Request reception
requestCode	integer	-	Code of the Request
startedByID	integer	-	Identifier of the person who started the Request
startedDate	string (date-time)	-	Date when the Request started
startedPrevDate	string (date-time)	-	Previous start date
status	string	255	Status of the Request
verifiedByID	integer	-	Identifier of the person who verified the Request
verifiedDate	string (date-time)	-	Date of the Request verification
acceptedBy	item	-	See User section for detailed field information
createdBy	item	-	See User section for detailed field information
customer	item	-	See User section for detailed field information
finishedBy	item	-	See User section for detailed field information
invoiceTo	item	-	See User section for detailed field information

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
neoRequestType	integer	-	See RequestType section for detailed field information
neoTicket	item	-	Gallery of the Request
parentRequest	item	-	Parent Request
receivedBy	item	-	See User section for detailed field information
startedBy	item	-	See User section for detailed field information
verifiedBy	item	-	See User section for detailed field information
childrenRequests	item	-	Dependant requests
neoRequestEvents	item	-	Notes of the Request
id	integer	-	Identifier of the Event
type	string	-	Type of data (Event)
createdByID	integer	-	Identifier of the person who created the Event
creationDate	string (date-time)	-	Date of creation of the Event
endTime	string (date-time)	-	End time of the Event
isToDo	string	5	Determines if the Note is an event or a Task
priority	integer	-	Priority of the Event
startTime	string (date-time)	-	Start time of the Event

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
status	string	255	Status of the Event
summary	string	-	Summary for the Event
wholeDay	string	5	Determines if the Event takes all day
neoRequestItems	item	-	Items of the Request
id	integer	-	Identifier of the Item
type	string	-	Type of Data (NeoRequestItem)
attachedFile	string	255	File attached to the Request Item
attachedSample	string	255	Sample attached to the Request Item
colorwayID	integer	-	Colorway Identifier of the Item
colorwayName	string	255	Colorway name of the Item
comments	string	255	Comment of the Item
custom1	string	255	Generic field 1
custom2	string	255	Generic field 2
custom3	string	255	Generic field 3
custom4	string	255	Generic field 4
custom5	string	255	Generic field 5

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
customerID	integer	-	Identifier of the Item customer
customPreviewParameters	string	-	Defines Item previsualization parameters
designID	integer	-	Identifier of the design of the Item
designName	string	255	Name of the Item's design
fabricID	integer	-	Identifier of the Item's fabric
finishingMethod	string	255	Finishing method of the Item
position	integer	-	Position of the Item
quantity	integer	-	Quantity of the Item
size	string	255	Size of the Item
verifiedByID	integer	-	Identifier of the person who verified the Item
verifiedDate	string (date-time)	-	Date of verification
neoRequestPeoples	item	-	Users related to the Request
id	integer	-	Identifier of the Item
type	string	-	Type of Data (NeoRequestPeople)
createdDate	string (date-time)	-	NeoRequestPeople creation date
neoAddressId	integer	-	Identifier of the User

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
neoRequestId	integer	-	Identifier of the Request
roleType	integer	-	Role of the User
sendNotification	boolean	-	Send notifications (y/n)
people	item	-	See User section for detailed field information


 Unknown macro: 'page-break'

15.1.1 List All Requests

This API helps you to see all Requests.

Use filters to view only specific Requests (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

15.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, acceptedByDate, acceptedByID, amount, attachedItems, collection, comments, createdByID, creationDate, customerID, deliveryAddress, deliveryAddressee, deliveryCity, deliveryCountry, deliveryDescription, deliveryPhone, deliveryPostalCode, deliveryProvince, designCode, finishedByID, finishedDate, finishedPrevDate, hangerType, invoiceToID, name, neoRequestTypeID, neoTicketID, observations, priority, receivedByID, receivedDate, requestCode, startedByID, startedDate, startedPrevDate, status, verifiedByID, verifiedDate

Respond

```

1      {
2          "id": 22,
3          "type": "Request",
4          "acceptedByDate": "2012-06-28T15:45:52Z",
5          "acceptedByID": 1797,
6          "amount": null,
7          "attachedItems": null,
8          "collection": null,
9          "comments": null,
10         "createdByID": 1797,
11         "creationDate": "2012-06-28T15:45:33Z",
12         "customerID": null,
13         "deliveryAddress": null,
14         "deliveryAddressee": null,
15         "deliveryCity": null,
16         "deliveryCountry": null,
17         "deliveryDescription": null,
18         "deliveryPhone": null,
19         "deliveryPostalCode": null,
20         "deliveryProvince": null,
21         "designCode": null,
22         "finishedByID": 1801,
23         "finishedDate": "2012-10-16T14:31:53Z",
24         "finishedPrevDate": null,
25         "hangerType": null,
26         "invoiceToID": null,
27         "name": null,
28         "neoRequestTypeID": 5,
29         "neoTicketID": null,
30         "observations": null,
31         "priority": null,
32         "receivedByID": null,
33         "receivedDate": null,
34         "requestCode": 2052,
35         "startedByID": 1801,
36         "startedDate": "2012-10-16T14:30:57Z",
37         "startedPrevDate": null,
38         "status": null,
39         "verifiedByID": 1801,
40         "verifiedDate": "2012-10-16T14:32:48Z",
41         "acceptedBy": {
42             "id": 1797,
43             "type": "User",
44             "name": "Eric",
45             "surname": "",
46             "company": "",
47             "phone": null,
48             "phone2": null,
49             "handy": null,
50             "fax": null,
51             "mail": null,
52             "address": null,
53             "postalCode": null,

```



```

54         "city": null,
55         "country": null,
56         "comments": "Arte Finalista",
57         "category": null,
58         "picture": null,
59         "userid": "",
60         "lastLogin": "2015-03-03T09:38:05Z",
61         "userPassword": "",
62         "preferences": "design_max_columns=2|filterKeywords=|neo_cooliris=NO|
css=neoCatalog.css|filterColorwayEndDate=|neo_zoom=100|filterStatus=|
logo_mini=logo_neocatalog_mini.jpg|filterColorwayStartDate=|filterEndDate=|
last_object_name=model1|last_color_library_name=IBERDS1|filterStartDate=|filterCollections=|
filterTrademarks=|tabs=Keywords*Collections*Trademarks*Designers",
63         "birthday": null,
64         "login": "erick.bessa",
65         "visaNumber": null,
66         "visaDate": null,
67         "paymentMethod": null,
68         "discount": null,
69         "groupId": 1098,
70         "expirationDate": null,
71         "ipFilterAddress": null,
72         "aliasArray": "Erick Bessa",
73         "bankAgency": null,
74         "bankCC": null,
75         "bankEmailConfirmation": null,
76         "bankName": null
77     },
78     "createdBy": {
79         "id": 1797,
80         "type": "User",
81         "name": "Erick",
82         "surname": "Bessa",
83         "company": "Laestampa",
84         "phone": null,
85         "phone2": null,
86         "handy": null,
87         "fax": null,
88         "mail": null,
89         "address": null,
90         "postalCode": null,
91         "city": null,
92         "country": null,
93         "comments": "Arte Finalista",
94         "category": null,
95         "picture": null,
96         "userid": "",
97         "lastLogin": "2015-03-03T09:38:05Z",
98         "userPassword": "",
99         "preferences": "design_max_columns=2|filterKeywords=|neo_cooliris=NO|
css=neoCatalog.css|filterColorwayEndDate=|neo_zoom=100|filterStatus=|
logo_mini=logo_neocatalog_mini.jpg|filterColorwayStartDate=|filterEndDate=|
last_object_name=model1|last_color_library_name=IBERDS1|filterStartDate=|filterCollections=|
filterTrademarks=|tabs=Keywords*Collections*Trademarks*Designers",
100         "birthday": null,
101         "login": "",

```

```

102         "visaNumber": null,
103         "visaDate": null,
104         "paymentMethod": null,
105         "discount": null,
106         "groupId": 1098,
107         "expirationDate": null,
108         "ipFilterAddress": null,
109         "aliasArray": "",
110         "bankAgency": null,
111         "bankCC": null,
112         "bankEmailConfirmation": null,
113         "bankName": null
114     },
115     "customer": null,
116     "finishedBy": {
117         "id": 1801,
118         "type": "User",
119         "name": "Juliana",
120         "surname": "",
121         "company": "",
122         "phone": null,
123         "phone2": null,
124         "handy": null,
125         "fax": null,
126         "mail": null,
127         "address": null,
128         "postalCode": null,
129         "city": null,
130         "country": null,
131         "comments": "Arte Finalista",
132         "category": null,
133         "picture": null,
134         "userid": "",
135         "lastLogin": "2014-05-02T15:50:03Z",
136         "userPassword": "",
137         "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|filterColorwayStartDate=|
filterEndDate=|last_object_name=model1|last_color_library_name=IBERDS1|neo_cooliris=NO|
filterTrademarks=|filterStartDate=|filterColections=|neo_zoom=100|tabs=",
138         "birthday": null,
139         "login": "",
140         "visaNumber": null,
141         "visaDate": null,
142         "paymentMethod": null,
143         "discount": null,
144         "groupId": 1098,
145         "expirationDate": null,
146         "ipFilterAddress": null,
147         "aliasArray": "JP",
148         "bankAgency": null,
149         "bankCC": null,
150         "bankEmailConfirmation": null,
151         "bankName": null
152     },
153     "invoiceTo": null,
154     "neoRequestType": {

```

```

155         "id": 5,
156         "type": "RequestType",
157         "codename": null,
158         "description": null,
159         "notifyToEmails": null,
160         "notifyWhenFinishedToEmails": null,
161         "requestPhase": null,
162         "title": "Retrabalho de Desenho"
163     },
164     "neoTicket": null,
165     "parentRequest": null,
166     "receivedBy": null,
167     "startedBy": {
168         "id": 1801,
169         "type": "User",
170         "name": "Juliana",
171         "surname": "",
172         "company": "",
173         "phone": null,
174         "phone2": null,
175         "handy": null,
176         "fax": null,
177         "mail": null,
178         "address": null,
179         "postalCode": null,
180         "city": null,
181         "country": null,
182         "comments": "Arte Finalista",
183         "category": null,
184         "picture": null,
185         "userid": "",
186         "lastLogin": "2014-05-02T15:50:03Z",
187         "userPassword": "andy@123",
188         "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|filterColorwayStartDate=|
filterEndDate=|last_object_name=model1|last_color_library_name=IBERDS1|neo_cooliris=NO|
filterTrademarks=|filterStartDate=|filterCollections=|neo_zoom=100|tabs=",
189         "birthday": null,
190         "login": "",
191         "visaNumber": null,
192         "visaDate": null,
193         "paymentMethod": null,
194         "discount": null,
195         "groupId": 1098,
196         "expirationDate": null,
197         "ipFilterAddress": null,
198         "aliasArray": "JP",
199         "bankAgency": null,
200         "bankCC": null,
201         "bankEmailConfirmation": null,
202         "bankName": null
203     },
204     "verifiedBy": {
205         "id": 1801,
206         "type": "User",
207         "name": "Juliana",

```

```

208         "surname": "",
209         "company": "",
210         "phone": null,
211         "phone2": null,
212         "handy": null,
213         "fax": null,
214         "mail": null,
215         "address": null,
216         "postalCode": null,
217         "city": null,
218         "country": null,
219         "comments": "Arte Finalista",
220         "category": null,
221         "picture": null,
222         "userid": "juliana",
223         "lastLogin": "2014-05-02T15:50:03Z",
224         "userPassword": "",
225         "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|filterColorwayStartDate=|
filterEndDate=|last_object_name=model1|last_color_library_name=IBERDS1|neo_cooliris=NO|
filterTrademarks=|filterStartDate=|filterCollections=|neo_zoom=100|tabs=",
226         "birthday": null,
227         "login": "juliana",
228         "visaNumber": null,
229         "visaDate": null,
230         "paymentMethod": null,
231         "discount": null,
232         "groupId": 1098,
233         "expirationDate": null,
234         "ipFilterAddress": null,
235         "aliasArray": "JP",
236         "bankAgency": null,
237         "bankCC": null,
238         "bankEmailConfirmation": null,
239         "bankName": null
240     },
241     "childrenRequests": [],
242     "neoRequestEvents": [
243     {
244         "id": 19,
245         "type": "NeoRequestEvent",
246         "createdById": 1801,
247         "creationDate": "2012-06-29T14:12:21Z",
248         "endTime": null,
249         "isToDo": true,
250         "priority": null,
251         "startTime": null,
252         "status": null,
253         "summary": "Participant added Juliana Palmeira (Laestampa)",
254         "wholeDay": null
255     },
256     {
257         "id": 20,
258         "type": "NeoRequestEvent",
259         "createdById": 1801,
260         "creationDate": "2012-06-29T14:12:21Z",

```

```

261         "endTime": "2012-06-29T14:12:24Z",
262         "isToDo": false,
263         "priority": null,
264         "startTime": "2012-06-29T14:12:21Z",
265         "status": null,
266         "summary": "Working",
267         "wholeDay": null
268     },
269     {
270         "id": 25,
271         "type": "NeoRequestEvent",
272         "createdById": 1801,
273         "creationDate": "2012-06-29T14:44:37Z",
274         "endTime": "2012-07-02T16:41:43Z",
275         "isToDo": false,
276         "priority": null,
277         "startTime": "2012-06-29T14:44:37Z",
278         "status": null,
279         "summary": "Working",
280         "wholeDay": null
281     },
282     {
283         "id": 68,
284         "type": "NeoRequestEvent",
285         "createdById": 1801,
286         "creationDate": "2012-07-02T16:59:56Z",
287         "endTime": "2012-07-02T17:00:04Z",
288         "isToDo": false,
289         "priority": null,
290         "startTime": "2012-07-02T16:59:56Z",
291         "status": null,
292         "summary": "Working",
293         "wholeDay": null
294     },
295     {
296         "id": 88,
297         "type": "NeoRequestEvent",
298         "createdById": 1799,
299         "creationDate": "2012-07-02T18:22:53Z",
300         "endTime": null,
301         "isToDo": true,
302         "priority": null,
303         "startTime": null,
304         "status": null,
305         "summary": "Participant added Marcelo Ibarra (Laestampa)",
306         "wholeDay": null
307     },
308     {
309         "id": 89,
310         "type": "NeoRequestEvent",
311         "createdById": 1799,
312         "creationDate": "2012-07-02T18:22:53Z",
313         "endTime": "2012-07-02T18:23:22Z",
314         "isToDo": false,
315         "priority": null,
316         "startTime": "2012-07-02T18:22:53Z",

```

```

317         "status": null,
318         "summary": "Working",
319         "wholeDay": null
320     },
321     {
322         "id": 2465,
323         "type": "NeoRequestEvent",
324         "createdByID": 2250,
325         "creationDate": "2012-09-02T23:32:10Z",
326         "endTime": "2012-09-02T23:32:12Z",
327         "isToDo": false,
328         "priority": null,
329         "startTime": "2012-09-02T23:32:10Z",
330         "status": null,
331         "summary": "Working",
332         "wholeDay": null
333     },
334     {
335         "id": 2466,
336         "type": "NeoRequestEvent",
337         "createdByID": 2250,
338         "creationDate": "2012-09-02T23:32:10Z",
339         "endTime": null,
340         "isToDo": true,
341         "priority": null,
342         "startTime": null,
343         "status": null,
344         "summary": "Participant added Paula Lemos (Laestampa)",
345         "wholeDay": null
346     }
347 ],
348 "neoRequestItems": [
349     {
350         "id": 26,
351         "type": "NeoRequestItem",
352         "attachedFile": null,
353         "attachedSample": null,
354         "colorwayID": null,
355         "colorwayName": null,
356         "comments": null,
357         "custom1": null,
358         "custom2": null,
359         "custom3": null,
360         "custom4": null,
361         "custom5": null,
362         "customerID": null,
363         "customPreviewParameters": null,
364         "designID": null,
365         "designName": "L410",
366         "fabricID": null,
367         "finishingMethod": null,
368         "position": null,
369         "quantity": 1,
370         "size": null,
371         "verifiedByID": null,
372         "verifiedDate": null

```

```

373     }
374 ],
375 "neoRequestPeoples": [
376     {
377         "id": [
378             1799,
379             22
380         ],
381         "type": "NeoRequestPeople",
382         "createdDate": "2012-07-02T18:22:53Z",
383         "neoAddressId": 1799,
384         "neoRequestId": 22,
385         "roleType": null,
386         "sendNotification": null
387     },
388     {
389         "id": [
390             1801,
391             22
392         ],
393         "type": "NeoRequestPeople",
394         "createdDate": "2012-06-29T14:12:21Z",
395         "neoAddressId": 1801,
396         "neoRequestId": 22,
397         "roleType": null,
398         "sendNotification": null
399     },
400     {
401         "id": [
402             2250,
403             22
404         ],
405         "type": "NeoRequestPeople",
406         "createdDate": "2012-09-02T23:32:10Z",
407         "neoAddressId": 2250,
408         "neoRequestId": 22,
409         "roleType": null,
410         "sendNotification": null
411     }
412 ],
413 "people": [
414     {
415         "id": 1799,
416         "type": "User",
417         "name": "Marcelo",
418         "surname": "",
419         "company": "",
420         "phone": null,
421         "phone2": null,
422         "handy": null,
423         "fax": null,
424         "mail": null,
425         "address": null,
426         "postalCode": null,
427         "city": null,
428         "country": null,

```

```

429         "comments": "Arte Finalista",
430         "category": null,
431         "picture": null,
432         "userid": "marcelo",
433         "lastLogin": "2014-02-07T15:04:15Z",
434         "userPassword": "",
435         "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|neo_zoom=100|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|
filterColorwayStartDate=|filterEndDate=|last_color_library_name=IBERDS1|neo_cooliris=NO|
filterStartDate=|filterCollections=|filterTrademarks=|tabs=",
436         "birthday": null,
437         "login": "marcelo",
438         "visaNumber": null,
439         "visaDate": null,
440         "paymentMethod": null,
441         "discount": null,
442         "groupId": 1098,
443         "expirationDate": null,
444         "ipFilterAddress": null,
445         "aliasArray": "MI",
446         "bankAgency": null,
447         "bankCC": null,
448         "bankEmailConfirmation": null,
449         "bankName": null
450     },
451     {
452         "id": 1801,
453         "type": "User",
454         "name": "Juliana",
455         "surname": "",
456         "company": "",
457         "phone": null,
458         "phone2": null,
459         "handy": null,
460         "fax": null,
461         "mail": null,
462         "address": null,
463         "postalCode": null,
464         "city": null,
465         "country": null,
466         "comments": "Arte Finalista",
467         "category": null,
468         "picture": null,
469         "userid": "juliana",
470         "lastLogin": "2014-05-02T15:50:03Z",
471         "userPassword": "",
472         "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|filterColorwayStartDate=|
filterEndDate=|last_object_name=model1|last_color_library_name=IBERDS1|neo_cooliris=NO|
filterTrademarks=|filterStartDate=|filterCollections=|neo_zoom=100|tabs=",
473         "birthday": null,
474         "login": "juliana",
475         "visaNumber": null,
476         "visaDate": null,
477         "paymentMethod": null,
478         "discount": null,

```



```

479         "groupId": 1098,
480         "expirationDate": null,
481         "ipFilterAddress": null,
482         "aliasArray": "JP",
483         "bankAgency": null,
484         "bankCC": null,
485         "bankEmailConfirmation": null,
486         "bankName": null
487     }
488 ]
489 }
```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.
5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
Request.json"44
```

15.1.1.2 Sort Example

This Request will return the Request sorted by amount in descendant mode.

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.
5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=amount|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
Request.json"45
```

15.1.1.3 Category Example

This example will search only for Request which amount is equal to 10.

⁴⁴ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁴⁵ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=amount=10"


"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request.json"46
```

 Unknown macro: 'page-break'

15.1.2 Create a Request

This API helps you to create a new Request. The identifier of the newly created Request will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request.json

 It's mandatory to specify at least the one field in order to create the Request.

⁴⁶ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

Respond

```

1  {
2    "id": 3342,
3    "type": "Request",
4    "acceptedByDate": null,
5    "acceptedByID": null,
6    "amount": 10,
7    "attachedItems": null,
8    "collection": null,
9    "comments": "Test comment",
10   "createdByID": null,
11   "creationDate": null,
12   "customerID": null,
13   "deliveryAddress": null,
14   "deliveryAddressee": null,
15   "deliveryCity": null,
16   "deliveryCountry": null,
17   "deliveryDescription": null,
18   "deliveryPhone": null,
19   "deliveryPostalCode": null,
20   "deliveryProvince": null,
21   "designCode": "Design Code",
22   "finishedByID": null,
23   "finishedDate": null,
24   "finishedPrevDate": null,
25   "hangerType": null,
26   "invoiceToID": null,
27   "name": "No name",
28   "neoRequestTypeID": null,
29   "neoTicketID": null,
30   "observations": null,
31   "priority": null,
32   "receivedByID": null,
33   "receivedDate": null,
34   "requestCode": null,
35   "startedByID": null,
36   "startedDate": null,
37   "startedPrevDate": null,
38   "status": "finished",
39   "verifiedByID": null,
40   "verifiedDate": null,
41   "acceptedBy": null,
42   "createdBy": null,
43   "customer": null,
44   "finishedBy": null,
45   "invoiceTo": null,
46   "neoRequestType": null,
47   "neoTicket": null,
48   "parentRequest": null,
49   "receivedBy": null,
50   "startedBy": null,
51   "verifiedBy": null,
52   "childrenRequests": [],
53   "neoRequestEvents": [],

```

```

54     "neoRequestItems": [],
55     "neoRequestPeoples": [],
56     "people": []
57 }

```

Sample code | Curl

```

curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiZXhwIjoxNDY0NTA4ODE0fQ.8gD-L9YiJ-fuD7IlK3OP1A0jMGn1RXIZ0xGCBGL0c5U"

-d "{amount:10, comments:'Test comment', designCode:'Design Code',
status:'finished'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request.json

```



Unknown macro: 'page-break'

15.1.3 Update a Request

This API helps you to update the information of an specific Request.

PUT

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request/<id>.json



The Request Identifier must be specified.

Respond

```

1  {
2    "id": 3342,
3    "type": "Request",
4    "acceptedByDate": null,
5    "acceptedByID": null,
6    "amount": 13,
7    "attachedItems": null,
8    "collection": null,
9    "comments": "Edited Test comment",
10   "createdByID": null,
11   "creationDate": null,
12   "customerID": null,
13   "deliveryAddress": null,
14   "deliveryAddressee": null,
15   "deliveryCity": null,
16   "deliveryCountry": null,
17   "deliveryDescription": null,
18   "deliveryPhone": null,
19   "deliveryPostalCode": null,
20   "deliveryProvince": null,
21   "designCode": "Edited Design Code",
22   "finishedByID": null,
23   "finishedDate": null,
24   "finishedPrevDate": null,
25   "hangerType": null,
26   "invoiceToID": null,
27   "name": "No name",
28   "neoRequestTypeID": null,
29   "neoTicketID": null,
30   "observations": null,
31   "priority": null,
32   "receivedByID": null,
33   "receivedDate": null,
34   "requestCode": null,
35   "startedByID": null,
36   "startedDate": null,
37   "startedPrevDate": null,
38   "status": "status edited",
39   "verifiedByID": null,
40   "verifiedDate": null,
41   "acceptedBy": null,
42   "createdBy": null,
43   "customer": null,
44   "finishedBy": null,
45   "invoiceTo": null,
46   "neoRequestType": null,
47   "neoTicket": null,
48   "parentRequest": null,
49   "receivedBy": null,
50   "startedBy": null,
51   "verifiedBy": null,
52   "childrenRequests": [],
53   "neoRequestEvents": [],

```

```

54     "neoRequestItems": [],
55     "neoRequestPeoples": [],
56     "people": []
57 }

```

Sample code | Curl

```

curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiZXhwIjoxNDY0NTA4ODE0fQ.8gD-
L9YiJ-fuD7IlK3OP1A0jMGn1RXIZOxGcBGL0c5U"

-d "{amount:13, comments:'Edited Test comment', designCode:'Edited Design
Code', status:'status edited'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request/
3342.json

```



Unknown macro: 'page-break'

15.1.4 Delete a Request

This API helps you to delete an specific Request Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request/<id>.json



The Request Identifier must be specified.

Respond

```

1  {
2    "type": "Request",
3    "acceptedByDate": null,
4    "acceptedByID": null,
5    "amount": 13,
6    "attachedItems": null,
7    "collection": null,
8    "comments": "Edited Test comment",
9    "createdByID": null,
10   "creationDate": null,
11   "customerID": null,
12   "deliveryAddress": null,
13   "deliveryAddressee": null,
14   "deliveryCity": null,
15   "deliveryCountry": null,
16   "deliveryDescription": null,
17   "deliveryPhone": null,
18   "deliveryPostalCode": null,
19   "deliveryProvince": null,
20   "designCode": "Edited Design Code",
21   "finishedByID": null,
22   "finishedDate": null,
23   "finishedPrevDate": null,
24   "hangerType": null,
25   "invoiceToID": null,
26   "name": "No name",
27   "neoRequestTypeID": null,
28   "neoTicketID": null,
29   "observations": null,
30   "priority": null,
31   "receivedByID": null,
32   "receivedDate": null,
33   "requestCode": null,
34   "startedByID": null,
35   "startedDate": null,
36   "startedPrevDate": null,
37   "status": "status edited",
38   "verifiedByID": null,
39   "verifiedDate": null,
40   "acceptedBy": null,
41   "createdBy": null,
42   "customer": null,
43   "finishedBy": null,
44   "invoiceTo": null,
45   "neoRequestType": null,
46   "neoTicket": null,
47   "parentRequest": null,
48   "receivedBy": null,
49   "startedBy": null,
50   "verifiedBy": null,
51   "childrenRequests": [],
52   "neoRequestEvents": [],
53   "neoRequestItems": [],

```

```
54     "neoRequestPeoples": [],  
55     "people": []  
56 }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.  
5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Request/  
3342.json47
```

⁴⁷ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/99999.json>


16 RequestType

16.1 RequestType

A RequestType is each one of the types allowed for Requests, including information about it's related users (creator, verifier, worker...) and information about notification emails.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the RequestType
type	string	-	Type of the Data ("RequestType")
codename	string	255	Codename of the RequestType
description	string		Description of the RequestType
notifyToEmails	string	-	Emails that will receive the notifications
notifyWhenFinishedToEmails	string	-	Emails that will receive notifications when the requests is closed
RequestPhase	integer	-	Phase of the Request Type
title	string	100	Title of the Request Type
neoRequestTypeAcceptators	item	-	See User section for detailed field information
sendNotification	boolean	-	Determines if it will be sent notifications to the Acceptators
neoRequestTypeCreators	item	-	See User section for detailed field information
sendNotification	boolean	-	Determines if it will be sent notifications to the Creators
neoRequestTypeVerifiers	item	-	See User section for detailed field information
sendNotification	boolean	-	Determines if it will be sent notifications to the Verifiers

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
neoRequestTypeWorkers	item	-	See User section for detailed field information
sendNotification	boolean	-	Determines if it will be sent notifications to the Workers


 Unknown macro: 'page-break'

16.1.1 List All RequestTypes

This API helps you to see all RequestTypes.

Use filters to view only specific RequestTypes (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

16.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, codename, description, notifyToEmails, notifyWhenFinishedToEmails, RequestPhase, title

Respond

```

1      {
2          "id": 0,
3          "type": "RequestType",
4          "codename": "com.inedit.neocatalog.kbc.RequestTypes.order",
5          "description": "Order",
6          "notifyToEmails": null,
7          "notifyWhenFinishedToEmails": null,
8          "RequestPhase": 1,
9          "title": "Order",
10         "neoRequestTypeAcceptators": [],
11         "neoRequestTypeCreators": [],
12         "neoRequestTypeVerifiers": [],
13         "neoRequestTypeWorkers": []
14     }

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType.json"48

```

16.1.1.2 Sort Example

This RequestType will return the RequestType sorted by description in descendant mode.

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=description|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType.json"49

```

⁴⁸ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁴⁹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

16.1.1.3 Category Example

This example will search only for RequestType which title is equal to Order.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=title='Order'"


"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType.json"50
```

 Unknown macro: 'page-break'

16.1.2 Create a RequestType

This API helps you to create a new RequestType. The identifier of the newly created RequestTypes will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType.json

 It's mandatory to specify at least the one field in order to create the RequestType.

⁵⁰ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

Respond

```

1  {
2      "id": 2,
3      "type": "RequestType",
4      "codename": null,
5      "description": "Order",
6      "notifyToEmails": null,
7      "notifyWhenFinishedToEmails": null,
8      "requestPhase": 1,
9      "title": "Order",
10     "neoRequestTypeAcceptators": [],
11     "neoRequestTypeCreators": [],
12     "neoRequestTypeVerifiers": [],
13     "neoRequestTypeWorkers": []
14 }

```


Sample code | Curl

```
curl -X POST
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```

```
-d '{"description':'Order','title':'Order','RequestPhase':1}'
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType.json
```


 Unknown macro: 'page-break'

16.1.3 Update a RequestType

This API helps you to update the information of an specific RequestType.

PUT

```
/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType/<id>.json
```

 The RequestType Identifier must be specified.

Respond

```

1  {
2      "id": 14,
3      "type": "RequestType",
4      "codename": null,
5      "description": "EditedOrder",
6      "notifyToEmails": null,
7      "notifyWhenFinishedToEmails": null,
8      "requestPhase": 13,
9      "title": "EditedOrder",
10     "neoRequestTypeAcceptators": [],
11     "neoRequestTypeCreators": [],
12     "neoRequestTypeVerifiers": [],
13     "neoRequestTypeWorkers": []
14 }
```

Sample code | Curl


```

curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiaXhwIjoxNDY0NTA4ODE0fQ.8gD-L9YiJ-fuD7IlK3OP1A0jMGn1RXIZOxGCbGL0c5U"

-d "{description:'EditedOrder',title:'EditedOrder',RequestPhase:13}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType/14.json
```

 Unknown macro: 'page-break'

16.1.4 Delete a RequestType

This API helps you to delete an specific RequestType Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType/<id>.json

 The RequestType Identifier must be specified.

Respond

```
1  {
2    "type": "RequestType",
3    "codename": null,
4    "description": "EditedOrder",
5    "id": 14,
6    "notifyToEmails": null,
7    "notifyWhenFinishedToEmails": null,
8    "requestPhase": 13,
9    "title": "EditedOrder",
10   "neoRequestTypeAcceptators": [],
11   "neoRequestTypeCreators": [],
12   "neoRequestTypeVerifiers": [],
13   "neoRequestTypeWorkers": []
14 }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MTE1MiwiaXhwIjoxNDY0NTA4ODE0fQ.8gD-L9YiJ-fuD7IlK30P1A0jMGn1RXIZOxGCbGL0c5U"
```


```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/RequestType/14.json
```

17 SharedItem (Not Used)

17.1 SharedItem

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the SharedItem
type	string	-	Type of the Data ("SharedItem")
acceptedDate	string (date-time)	-	Date of SharedItem acceptance
cmdCode	integer	-	
CRC32	integer	-	
creationDate	string (date-time)	-	Creation date of the SharedItem
destinationServerID	integer	-	Identifier of the SharedItem destination Server
downloadedDate	string (date-time)	-	Download date of the SharedItem
finalRelativePath	string	-	
finishedDate	string (date-time)	-	Finish Date of the SharedItem
lastResult	string	-	
modificationDate	string (date-time)	-	Date of modification of the SharedItem
percentage	integer	-	
priority	integer	-	Priority of the SharedItem

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
protocol	string	255	
relativePath	string	-	
sharedByID	integer	-	Identifier of the User who shared the SharedItem
sourceServerID	integer	-	Identifier of the SharedItem Source Server
startedDate	string (date-time)	-	SharedItem initial date
status	string	255	Status of the SharedItem
UUID	string	255	SharedItem Universal Unique Identifier
destinationServer	item	.	See SharedServer section for detailed field description
sharedBy	item	-	See User section for detailed field description
sourceServer	item	-	See SharedServer section for detailed field description

 Unknown macro: 'page-break'

17.1.1 List All SharedItems

This API helps you to see all SharedItems.

Use filters to view only specific SharedItems (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedItem.json

⚠ Several options can be used in order to change how the response is shown:

- `qualifier` --> Filter results for a given condition.
- `sort` --> Sort results for a given conditions, it can be ordered in ascendant (`asc`) or descendant (`desc`) mode (`asc` by default).
- `batchSize` --> Number of results returned.

17.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

`id`, `type`, `acceptedDate`, `cmdCode`, `CRC32`, `creationDate`, `destinationServerID`, `downloadedDate`, `finalRelativePath`, `finishedDate`, `lastResult`, `modificationDate`, `percentage`, `priority`, `protocol`, `relativePath`, `sharedByID`, `sourceServerID`, `startedDate`, `status`, `UUID`

Respond

```
1  [
2    {
3      "id": 5,
4      "type": "SharedItem",
5      "acceptedDate": "2015-02-13T12:09:48Z",
6      "cmdCode": 0,
7      "CRC32": 3910117688,
8      "creationDate": "2015-02-13T12:09:48Z",
9      "destinationServerID": 12,
10     "downloadedDate": "2015-02-13T12:09:54Z",
11     "finalRelativePath": null,
12     "finishedDate": "2015-03-02T09:12:24Z",
```

```

13      "lastResult": "<?xml version='1.0' encoding='utf-8'><actionResult>Shared Item
'4039abc7-4d8c-4382-8b28-24b2f9ad87ee' updated.<sharedItemXML
  type='\"neocatalog.app.entities.NeoSharedItem\" objectID='\"1\">\t<acceptedDate
  type='\"com.webobjects.foundation.NSTimestamp\" objectID='\"2\">2015-02-13 11:09:46.00 GMT<\t
acceptedDate>\t<creationDate type='\"com.webobjects.foundation.NSTimestamp\"
objectID='\"3\">2015-02-13 11:09:45.00 GMT<\tcreationDate>\t<downloadedDate
  type='\"com.webobjects.foundation.NSTimestamp\" objectID='\"4\">2015-02-13 10:09:54.00 GMT<\t
downloadedDate>\t<destinationServerID type='\"int\">42<\tdestinationServerID>\t<finishedDate
  type='\"com.webobjects.foundation.NSTimestamp\" objectID='\"5\">2015-02-13 11:09:52.00 GMT<\t
finishedDate>\t<modificationDate type='\"com.webobjects.foundation.NSTimestamp\"
objectIDRef='\"5\"><\tmodificationDate>\t<percentage type='\"int\">0<\tpercentage>\t<priority
  type='\"int\">1<\tpriority>\t<protocol type='\"java.lang.String\" objectID='\"6\">curl<\t
protocol>\t<relativePath type='\"java.lang.String\" objectID='\"7\">Photos/68/6816.tif<\t
relativePath>\t<finalRelativePath type='\"?\" objectID='\"0\">null<\tfinalRelativePath>\t<sharedByID
  type='\"int\">900009<\tsharedByID>\t<sourceServerID type='\"int\">41<\t
sourceServerID>\t<startedDate type='\"?\" objectID='\"0\">null<\tstartedDate>\t<status
  type='\"java.lang.String\" objectID='\"8\">File sent with success.<\tstatus>\t<UUID
  type='\"java.lang.String\" objectID='\"9\">4039abc7-4d8c-4382-8b28-24b2f9ad87ee<\tUUID>\t<CRC32
  type='\"java.lang.Long\" objectID='\"10\">3910117688<\tCRC32>\t<cmdCode type='\"?\"
objectID='\"0\">null<\tcmdCode>\t<destinationServer
  type='\"neocatalog.app.entities.NeoSharedServer\" objectID='\"11\">\t\t\t<description
  type='\"java.lang.String\" objectID='\"12\">MacBook Jordi<\tdescription>\t\t\t<email
  type='\"java.lang.String\" objectID='\"13\">jantich@inedit.com<\temail>\t\t\t<id type='\"int\">42<\t
id>\t\t\t<appName type='\"java.lang.String\" objectID='\"14\">neoCatalogWeb<\tappName>\t\t\t<master
  type='\"?\" objectID='\"0\">null<\tmaster>\t<\tdestinationServer>\t\t\t<sourceServer
  type='\"neocatalog.app.entities.NeoSharedServer\" objectID='\"15\">\t\t\t<description
  type='\"java.lang.String\" objectID='\"16\">Xavis-MacBook-Pro-3.local<\tdescription>\t\t\t<email
  type='\"java.lang.String\" objectID='\"17\">xavi@inedit.com<\temail>\t\t\t<id type='\"int\">41<\t
id>\t\t\t<appName type='\"java.lang.String\" objectIDRef='\"14\"><\tappName>\t\t\t<master type='\"?\"
objectID='\"0\">null<\tmaster>\t<\tsourceServer>\t\t\t<sharedBy
  type='\"neocatalog.app.entities.neoAddress\" objectID='\"18\">\t\t\t<birthday
  type='\"com.webobjects.foundation.NSTimestamp\" objectID='\"19\">2014-11-04 23:00:00.00 GMT<\t
birthday>\t\t\t<category type='\"java.lang.String\" objectID='\"20\">Administrator<\tcategory>\t\t\t<id
  type='\"java.lang.Integer\" objectID='\"21\">900009<\t/id>\t\t\t<login type='\"java.lang.String\"
objectID='\"22\">dani<\tlogin>\t\t\t<name type='\"java.lang.String\" objectID='\"23\">Dani<\t
name>\t\t\t<preferences type='\"java.lang.String\" objectID='\"24\">design_max_columns=3|
last_object_name=Bikini-2|css=neoCatalogTest_Dalutex.css|filterKeywords=|filterColorwayEndDate=|
filterStatus=|logo_mini=logo_neocatalog_mini.jpg|filterColorwayStartDate=|filterEndDate=|
last_color_library_name=PANTONES Ksem hifen_v3|design_max_rows=4|neo_cooliris=NO|
filterTrademarks=|filterStartDate=|filterCollections=|neo_zoom=100|tabs=<\tpreferences>\t\t\t<visaDat
e type='\"com.webobjects.foundation.NSTimestamp\" objectID='\"25\">2008-12-31 23:00:00.00 GMT<\t
visaDate>\t<\tsharedBy><\tsharedItemXML><\tactionResult>\",
14      \"modificationDate\": null,
15      \"percentage\": 0,
16      \"priority\": 1,
17      \"protocol\": \"curl\",
18      \"relativePath\": \"Photos/68/6816.tif\",
19      \"sharedByID\": 2,
20      \"sourceServerID\": 13,
21      \"startedDate\": \"2015-02-13T12:09:54Z\",
22      \"status\": \"removed because of the sharing expiration date\",
23      \"UUID\": \"4039abc7-4d8c-4382-8b28-24b2f9ad87ee\",
24      \"destinationServer\": {
25        \"id\": 12,
26        \"type\": \"SharedServer\",
27        \"appName\": \"neoCatalogWeb\",

```

```

28         "description": "MacBook-de-Jordi.local",
29         "dnsName": "MacBook-de-Jordi.local",
30         "email": "jant@email.com",
31         "masterID": null,
32         "serverIP": "192.168.0.8",
33         "serverOptions": null,
34         "serverUser": "jordi"
35     },
36     "sharedBy": {
37         "id": 2,
38         "type": "User",
39         "name": "",
40         "surname": null,
41         "company": null,
42         "phone": null,
43         "phone2": null,
44         "handy": null,
45         "fax": null,
46         "mail": null,
47         "address": null,
48         "postalCode": null,
49         "city": null,
50         "country": null,
51         "comments": null,
52         "category": "Administrador",
53         "picture": null,
54         "userid": " ",
55         "lastLogin": "2016-04-22T11:07:28Z",
56         "userPassword": " ",
57         "preferences": null,
58         "birthday": null,
59         "login": " ",
60         "visaNumber": null,
61         "visaDate": null,
62         "paymentMethod": null,
63         "discount": null,
64         "groupId": null,
65         "expirationDate": null,
66         "ipFilterAddress": null,
67         "aliasArray": null,
68         "bankAgency": null,
69         "bankCC": null,
70         "bankEmailConfirmation": null,
71         "bankName": null
72     },
73     "sourceServer": {
74         "id": 13,
75         "type": "SharedServer",
76         "appName": "neoCatalogWeb",
77         "description": "Xavis-MacBook-Pro-3.local",
78         "dnsName": null,
79         "email": "xavi@email.com",
80         "masterID": 12,
81         "serverIP": "192.168.8.211",
82         "serverOptions": null,
83         "serverUser": "xavi"

```

```
84     }
85 }
```

Sample code | Curl

```
curl -X GET

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFr
ef78pSTlCG04oyH2WtWlg1E2IE0C24"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
SharedItem.json"
```

17.1.1.2 Sort Example

This SharedItem will return the SharedItem sorted by cmdCode in descendant mode.

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.
5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=cmdCode|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
SharedItem.json"51
```

17.1.1.3 Category Example

This example will search only for SharedItem which priority is equal to 1.

⁵¹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=priority=1"


"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedItem.json"52
```

 Unknown macro: 'page-break'

17.1.2 Create a SharedItem

This API helps you to create a new SharedItem. The identifier of the newly created SharedItems will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedItem.json

 It's mandatory to specify at least the creationDate, destinationServerID, priority, relativePath, sourceServerID, UUID and sharedByID, in order to create the SharedItem.

⁵² <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

Respond

```

1  {
2      "id": 45,
3      "type": "SharedItem",
4      "acceptedDate": null,
5      "cmdCode": null,
6      "CRC32": null,
7      "creationDate": "2015-02-13T12:09:48Z",
8      "destinationServerID": 125,
9      "downloadedDate": null,
10     "finalRelativePath": null,
11     "finishedDate": null,
12     "lastResult": null,
13     "modificationDate": null,
14     "percentage": 0,
15     "priority": 1,
16     "protocol": null,
17     "relativePath": "Photos/32/3216.tif",
18     "sharedByID": 123,
19     "sourceServerID": 333,
20     "startedDate": null,
21     "status": null,
22     "UUID": "b90b70bb-37ef-4175-9afd-2af38fb21f3f",
23     "destinationServer": null,
24     "sharedBy": null,
25     "sourceServer": null
26 }
```

Sample code | Curl

```
curl -X POST
```

```
-H
```

```
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFr
ef78pSTlCG04oyH2WtWlg1E2IE0C24"
```

```
-d "{creationDate:'2015-02-13T12:09:48Z',destinationServerID:125,priority:
1,relativePath:'Photos/32/3216.tif',sourceServerID:
333,UUID:'b90b70bb-37ef-4175-9afd-2af38fb21f3f',sharedByID:123}"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
SharedItem.json
```



Unknown macro: 'page-break'

17.1.3 Update a SharedItem

This API helps you to update the information of an specific SharedItem.

PUT`/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedItem/<id>.json`

The SharedItem Identifier must be specified.

Respond

```

1  {
2    "id": 45,
3    "type": "SharedItem",
4    "acceptedDate": null,
5    "cmdCode": null,
6    "CRC32": null,
7    "creationDate": "2016-02-13T12:09:48Z",
8    "destinationServerID": 111,
9    "downloadedDate": null,
10   "finalRelativePath": null,
11   "finishedDate": "2016-05-02T12:09:00Z",
12   "lastResult": null,
13   "modificationDate": null,
14   "percentage": 0,
15   "priority": 2,
16   "protocol": null,
17   "relativePath": "Photos/32/3216.tif",
18   "sharedByID": 123,
19   "sourceServerID": 333,
20   "startedDate": null,
21   "status": "removed because of the sharing expiration date",
22   "UUID": "b90b70bb-37ef-4175-9afd-2af38fb21f3f",
23   "destinationServer": {
24     "id": null,
25     "type": "SharedServer",
26     "appName": null,
27     "description": null,
28     "dnsName": null,
29     "email": null,
30     "masterID": null,
31     "serverIP": null,
32     "serverOptions": null,
33     "serverUser": null
34   },
35   "sharedBy": {
36     "id": null,
37     "type": "User",
38     "name": null,
39     "surname": null,
40     "company": null,
41     "phone": null,
42     "phone2": null,
43     "handy": null,
44     "fax": null,
45     "mail": null,
46     "address": null,
47     "postalCode": null,
48     "city": null,
49     "country": null,
50     "comments": null,
51     "category": null,
52     "picture": null,
53     "userid": null,

```

```

54         "lastLogin": null,
55         "userPassword": null,
56         "preferences": null,
57         "birthday": null,
58         "login": null,
59         "visaNumber": null,
60         "visaDate": null,
61         "paymentMethod": null,
62         "discount": null,
63         "groupId": null,
64         "expirationDate": null,
65         "ipFilterAddress": null,
66         "aliasArray": null,
67         "bankAgency": null,
68         "bankCC": null,
69         "bankEmailConfirmation": null,
70         "bankName": null
71     },
72     "sourceServer": {
73         "id": null,
74         "type": "SharedServer",
75         "appName": null,
76         "description": null,
77         "dnsName": null,
78         "email": null,
79         "masterID": null,
80         "serverIP": null,
81         "serverOptions": null,
82         "serverUser": null
83     }
84 }

```

Sample code | Curl

```
curl -X PUT
```

```
-H
```

```
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjojNDY0ODYwMzg3fQ.wDBHTj9a5YcFr
ef78pSTlCG04oyH2WtWlg1E2IE0C24"
```

```
-d "{creationDate:'2016-02-13T12:09:48Z',destinationServerID:111,priority:
2,relativePath:'Photos/32/3216.tif',sourceServerID:
333,UUID:'b90b70bb-37ef-4175-9afd-2af38fb21f3f',sharedByID:123}" http://
192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedItem/
45.json
```




Unknown macro: 'page-break'

17.1.4 Delete a SharedItem

This API helps you to delete an specific SharedItem Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedItem/<id>.json

 The SharedItem Identifier must be specified.

Respond

```

1  {
2    "type": "SharedItem",
3    "acceptedDate": null,
4    "cmdCode": null,
5    "CRC32": null,
6    "creationDate": "2016-02-13T12:09:48Z",
7    "destinationServerID": 111,
8    "downloadedDate": null,
9    "finalRelativePath": null,
10   "finishedDate": "2016-05-02T12:09:00Z",
11   "lastResult": null,
12   "modificationDate": null,
13   "percentage": 0,
14   "priority": 2,
15   "protocol": null,
16   "relativePath": "Photos/32/3216.tif",
17   "sharedByID": 123,
18   "sourceServerID": 333,
19   "startedDate": null,
20   "status": "removed because of the sharing expiration date",
21   "UUID": "b90b70bb-37ef-4175-9afd-2af38fb21f3f",
22   "destinationServer": null,
23   "sharedBy": null,
24   "sourceServer": null
25 }
```


Sample code | Curl

```
curl -X DELETE  
  
-H  
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFr  
ef78pSTlCG04oyH2WtWlg1E2IE0C24"  
  
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/  
SharedItem/45.json
```

18 SharedServer (Not Used)

18.1 SharedServer

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the SharedServer
type	string	-	Type of the Data ("SharedServer")
appName	string	255	Codename of the SharedServer
description	string	255	Description of the SharedServer
dnsName	string	255	SharedServer DNS name
email	string	255	Email of the SharedServer
masterID	integer	-	Phase of the SharedServer Type
serverIP	string	255	Title of the SharedServer Type
serverOptions	string	255	Options of the SharedServer
serverUser	boolean	255	
master	item	-	See SharedServer section for detailed field information


 Unknown macro: 'page-break'

18.1.1 List All SharedServers

This API helps you to see all SharedServers.

Use filters to view only specific SharedServers (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedServer.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

18.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, appName, description, dnsName, email, masterID, serverIP, serverOptions, serverUser

Respond

```

1      {
2          "id": 13,
3          "type": "SharedServer",
4          "appName": "neoCatalogWeb",
5          "description": "Xavis-MacBook-Pro-3.local",
6          "dnsName": null,
7          "email": "xav@email.com",
8          "masterID": 12,
9          "serverIP": "192.168.8.203",
10         "serverOptions": null,
11         "serverUser": "xavi",
12         "master": {
13             "id": 12,
14             "type": "SharedServer",
15             "appName": "neoCatalogWeb",
16             "description": "MacBook-de-Jordi.local",
17             "dnsName": "MacBook-de-Jordi.local",
18             "email": "jant@email.com",
19             "masterID": null,
20             "serverIP": "192.168.0.8",
21             "serverOptions": null,
22             "serverUser": "jordi",
23             "master": null
24         }
25     }
26 ]

```

Sample code | Curl

```
curl -X GET

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFre
f78pSTlCG04oyH2WtWlg1E2IE0C24"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
SharedServer.json"
```

18.1.1.2 Sort Example

This SharedServer will return the SharedServer sorted by email in descendant mode.

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.
5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=email|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
SharedServer.json"53
```

18.1.1.3 Category Example

This example will search only for SharedServer which masterID is equal to 12.

⁵³ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=masterID=12"


"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedServer.json"54
```

 Unknown macro: 'page-break'

18.1.2 Create a SharedServer

This API helps you to create new SharedServer. The identifier of the newly created SharedServers will be generated automatically.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedServer.json

 It's mandatory to specify at least the one field in order to create the SharedServer.

Respond

```
1  {
2    "id": 15,
3    "type": "SharedServer",
4    "appName": "neoCatalogWeb",
5    "description": null,
6    "dnsName": null,
7    "email": "email@company.com",
8    "masterID": 12,
9    "serverIP": null,
10   "serverOptions": null,
11   "serverUser": null,
12   "master": null
13 }
```

⁵⁴ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>


Sample code | Curl

```
curl -X POST

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFref78pSTlCG04oyH2WtWlg1E2IE0C24"

-d "{email:'email@company.com55',appName:'neoCatalogWeb',masterID:12}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedServer.json
```

 Unknown macro: 'page-break'

18.1.3 Update a SharedServer

This API helps you to update the information of an specific SharedServer.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedServer/<id>.json

 The SharedServer Identifier must be specified.

⁵⁵ <http://company.com>

Respond

```

1  {
2    "id": 15,
3    "type": "SharedServer",
4    "appName": "neoCatalogWeb_edited",
5    "description": null,
6    "dnsName": null,
7    "email": "edited@company.com",
8    "masterID": 12,
9    "serverIP": null,
10   "serverOptions": null,
11   "serverUser": null,
12   "master": {
13     "id": 12,
14     "type": "SharedServer",
15     "appName": "neoCatalogWeb",
16     "description": "MacBook-de-Jordi.local",
17     "dnsName": "MacBook-de-Jordi.local",
18     "email": " ",
19     "masterID": null,
20     "serverIP": "192.168.0.8",
21     "serverOptions": null,
22     "serverUser": "jordi"
23   }
24 }
```

Sample code | Curl

```
curl -X PUT
```

```
-H
```

```
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFre78pSTlCG04oyH2WtWlg1E2IE0C24"
```

```
-d '{"email':'edited@company.com'56,appName:'neoCatalogWeb_edited',masterID:12}'"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedServer/15.json
```




Unknown macro: 'page-break'

⁵⁶ <http://company.com>

18.1.4 Delete a SharedServer

This API helps you to delete an specific SharedServer Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/SharedServer/<id>.json

 The SharedServer Identifier must be specified.

Respond

```
1  {
2    "type": "SharedServer",
3    "appName": "neoCatalogWeb_edited",
4    "description": null,
5    "dnsName": null,
6    "email": "edited@company.com",
7    "id": 15,
8    "masterID": 12,
9    "serverIP": null,
10   "serverOptions": null,
11   "serverUser": null,
12   "master": null
13 }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H
```

```
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFre  
f78pSTlCG04oyH2WtWlg1E2IE0C24"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/  
SharedServer/15.json
```

19 Gallery


19.1 Gallery

A Gallery is how in neoCatalog the designs are stored and organized. The galleries can be created for specific customers and set specific owners or agents.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Gallery
type	string	-	Type of the Data ("Gallery")
creationDate	string (date-time)	-	Date of creation of the Gallery
deliveryDate	string (date-time)	-	Date of delivery of the Gallery
salesPersonID	integer	-	Identifier of the sales person of the Gallery
customerID	integer	-	Identifier of the customer of the Gallery
discount	integer	-	Gallery discount
tax	integer	-	Tax of the Gallery
comments	string	-	Comments of the Gallery
closedDate	string (date-time)	-	Date when the Gallery was closed
deliveredDate	string (date-time)	-	Date of delivery of the Gallery
printerID	integer	-	Identifier of the person in charge of printing the Gallery
invoice	string	32	Invoice of the Gallery

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
printedDate	string (date-time)	-	Date of printing of the Gallery
objectID	integer	-	Identifier of the object
isPublic	integer	-	Determines if the Gallery is public or not
name	string	255	Name of the Gallery
ticketType	integer	-	Type of Gallery
levelOfCopy	integer	-	Level of Copy pof the Gallery
originalTicketID	integer	-	Original Gallery Identifier
closedByID	integer	-	Identifier of the person who closed the Gallery
customer	number	-	Identifier of the customer of the Gallery
salesPerson	item	-	See User section for detailed field information
printer	item	-	See User section for detailed field information
neoTicketItems	item	-	See GalleryItem section for detailed field information
neoRequests	item	-	See Request section for detailed field information
neoRatings	item	-	neoRatings linked to the Gallery
showInBoard	integer	-	Show the gallery on the main board (BETA)
parentTicketID	integer	-	Link to the parent gallery (BETA)

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
serializedPositions	string	Large String	Position and size of the items: [<div>Unknown macro: {"col"}</div> <div>Unknown macro: {"col"}</div>], (BETA)


 Unknown macro: 'page-break'

19.1.1 List All Galleries

This API helps you to see all Galleries.

Use filters to view only specific Galleries (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

19.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, creationDate, deliveryDate, salesPersonID, customerID, discount, tax, comments, closedDate, deliveredDate, printerID, invoice, printedDate, objectID, isPublic, name, ticketType, levelOfCopy, originalTicketID, closedByID

Respond

```

1  [
2    {
3      "id": 12,
4      "type": "Gallery",
5      "creationDate": "2012-03-20T00:00:00Z",
6      "deliveryDate": null,
7      "salesPersonID": 1,
8      "customerID": 1,
9      "discount": null,
10     "tax": 16,
11     "comments": null,
12     "closedDate": null,
13     "deliveredDate": null,
14     "printerID": 3,
15     "invoice": null,
16     "printedDate": null,
17     "objectID": null,
18     "isPublic": 0,
19     "name": "Galeria 3",
20     "ticketType": 0,
21     "levelOfCopy": 0,
22     "originalTicketID": null,
23     "closedByID": null,
24     "customer": {
25       "id": 1,
26       "type": "User",
27       "name": "Admin",
28       "surname": null,
29       "company": null,
30       "phone": null,
31       "phone2": null,
32       "handy": null,
33       "fax": null,
34       "mail": null,
35       "address": null,
36       "postalCode": null,
37       "city": null,
38       "country": null,
39       "comments": null,
40       "category": "Administrator",
41       "picture": null,
42       "userid": "admin",
43       "lastLogin": "2016-05-02T13:12:26Z",
44       "userPassword": "admin",
45       "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|neo_zoom=100|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|
filterColorwayStartDate=|filterEndDate=|last_object_name=bed_2|last_color_library_name=new color
library|filterStartDate=|filterCollections=|filterTrademarks=|tabs=",
46       "birthday": null,
47       "login": "admin",
48       "visaNumber": null,
49       "visaDate": null,
50       "paymentMethod": null,

```



```

51         "discount": null,
52         "groupId": null,
53         "expirationDate": null,
54         "ipFilterAddress": null,
55         "aliasArray": null,
56         "bankAgency": null,
57         "bankCC": null,
58         "bankEmailConfirmation": null,
59         "bankName": null
60     },
61     "salesPerson": {
62         "id": 1,
63         "type": "User",
64         "name": "Admin",
65         "surname": null,
66         "company": null,
67         "phone": null,
68         "phone2": null,
69         "handy": null,
70         "fax": null,
71         "mail": null,
72         "address": null,
73         "postalCode": null,
74         "city": null,
75         "country": null,
76         "comments": null,
77         "category": "Administrator",
78         "picture": null,
79         "userid": "admin",
80         "lastLogin": "2016-05-02T13:12:26Z",
81         "userPassword": "admin",
82         "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|neo_zoom=100|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|
filterColorwayStartDate=|filterEndDate=|last_object_name=bed_2|last_color_library_name=new color
library|filterStartDate=|filterCollections=|filterTrademarks=|tabs=",
83         "birthday": null,
84         "login": "admin",
85         "visaNumber": null,
86         "visaDate": null,
87         "paymentMethod": null,
88         "discount": null,
89         "groupId": null,
90         "expirationDate": null,
91         "ipFilterAddress": null,
92         "aliasArray": null,
93         "bankAgency": null,
94         "bankCC": null,
95         "bankEmailConfirmation": null,
96         "bankName": null
97     },
98     "printer": {
99         "id": null,
100        "type": "User",
101        "name": null,
102        "surname": null,
103        "company": null,

```

```

104         "phone": null,
105         "phone2": null,
106         "handy": null,
107         "fax": null,
108         "mail": null,
109         "address": null,
110         "postalCode": null,
111         "city": null,
112         "country": null,
113         "comments": null,
114         "category": null,
115         "picture": null,
116         "userid": null,
117         "lastLogin": null,
118         "userPassword": null,
119         "preferences": null,
120         "birthday": null,
121         "login": null,
122         "visaNumber": null,
123         "visaDate": null,
124         "paymentMethod": null,
125         "discount": null,
126         "groupId": null,
127         "expirationDate": null,
128         "ipFilterAddress": null,
129         "aliasArray": null,
130         "bankAgency": null,
131         "bankCC": null,
132         "bankEmailConfirmation": null,
133         "bankName": null
134     },
135     "neoTicketItems": [
136         {
137             "id": 163,
138             "type": "GalleryItem",
139             "ticketID": 12,
140             "colorwayID": 10,
141             "fabricID": null,
142             "quantity": 1,
143             "price": 0,
144             "priceMeter": 0,
145             "objectHystoryID": null,
146             "createdByID": null,
147             "creationDate": null
148         },
149         {
150             "id": 164,
151             "type": "GalleryItem",
152             "ticketID": 12,
153             "colorwayID": 7,
154             "fabricID": null,
155             "quantity": 1,
156             "price": 0,
157             "priceMeter": 0,
158             "objectHystoryID": null,
159             "createdByID": null,

```

```

160         "creationDate": null
161     },
162     {
163         "id": 165,
164         "type": "GalleryItem",
165         "ticketID": 12,
166         "colorwayID": 22,
167         "fabricID": null,
168         "quantity": 1,
169         "price": 0,
170         "priceMeter": 0,
171         "objectHistoryID": null,
172         "createdByID": null,
173         "creationDate": null
174     }
175 ],
176 "neoRequests": [],
177 "neoRatings": []
178 }
179 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery.json"57

```

19.1.1.2 Sort Example

This Gallery will return the Gallery sorted by name in descendant mode.

⁵⁷ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=name|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery.json"58
```

19.1.1.3 Category Example

This example will search only for Gallery which customerID is equal to 1.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=customerID=1"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery.json"59
```

 Unknown macro: 'page-break'

19.1.2 Create a Gallery


This API helps you to create a new Gallery. The identifier of the newly created Galleries will be generated automatically.

POST

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery.json

⁵⁸ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁵⁹ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

 It's mandatory to specify at least the one field in order to create the Gallery.

Respond

```

1  {
2      "id": 508,
3      "type": "Gallery",
4      "creationDate": "2016-05-02T13:42:09Z",
5      "deliveryDate": null,
6      "salesPersonID": 1,
7      "customerID": null,
8      "discount": 0,
9      "tax": 16,
10     "comments": null,
11     "closedDate": null,
12     "deliveredDate": null,
13     "printerID": null,
14     "invoice": null,
15     "printedDate": null,
16     "objectID": null,
17     "isPublic": null,
18     "name": "Test Gallery",
19     "ticketType": 0,
20     "levelOfCopy": 0,
21     "originalTicketID": null,
22     "closedByID": null,
23     "customer": null,
24     "salesPerson": null,
25     "printer": null,
26     "neoTicketItems": [],
27     "neoRequests": [],
28     "neoRatings": []
29 }
```

Sample code | Curl


```

curl -X POST

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFr
ef78pSTlCG04oyH2WtWlg1E2IE0C24"

-d "{salesPersonID:1, name:'Test Gallery'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
Gallery.json
```

 Unknown macro: 'page-break'

19.1.3 Update a Gallery

This API helps you to update the information of an specific Gallery.

PUT

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery/<id>.json

 The Gallery Identifier must be specified.

Respond

```

1  {
2      "id": 508,
3      "type": "Gallery",
4      "creationDate": "2016-05-02T13:42:09Z",
5      "deliveryDate": null,
6      "salesPersonID": 1,
7      "customerID": null,
8      "discount": 0,
9      "tax": 16,
10     "comments": null,
11     "closedDate": null,
12     "deliveredDate": null,
13     "printerID": null,
14     "invoice": null,
15     "printedDate": null,
16     "objectID": null,
17     "isPublic": null,
18     "name": "Edited Test Gallery",
19     "ticketType": 0,
20     "levelOfCopy": 0,
21     "originalTicketID": null,
22     "closedByID": null,
23     "customer": null,
24     "salesPerson": {
25         "id": 1,
26         "type": "User",
27         "name": "Admin",
28         "surname": null,
29         "company": null,
30         "phone": null,
31         "phone2": null,
32         "handy": null,
33         "fax": null,
34         "mail": null,
35         "address": null,
36         "postalCode": null,
37         "city": null,
38         "country": null,
39         "comments": null,
40         "category": "Administrator",
41         "picture": null,
42         "userid": " ",
43         "lastLogin": "2016-05-02T13:12:26Z",
44         "userPassword": "admin",
45         "preferences": "design_max_columns=2|filterKeywords=|css=neoCatalog.css|
filterColorwayEndDate=|neo_zoom=100|filterStatus=|logo_mini=logo_neocatalog_mini.jpg|
filterColorwayStartDate=|filterEndDate=|last_object_name=bed_2|last_color_library_name=new color
library|filterStartDate=|filterCollections=|filterTrademarks=|tabs=",
46         "birthday": null,
47         "login": "admin",
48         "visaNumber": null,
49         "visaDate": null,
50         "paymentMethod": null,

```

```

51         "discount": null,
52         "groupId": null,
53         "expirationDate": null,
54         "ipFilterAddress": null,
55         "aliasArray": null,
56         "bankAgency": null,
57         "bankCC": null,
58         "bankEmailConfirmation": null,
59         "bankName": null
60     },
61     "printer": null,
62     "neoTicketItems": [],
63     "neoRequests": [],
64     "neoRatings": []
65 }

```

Sample code | Curl

```


curl -X PUT

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFre
f78pSTlCG04oyH2WtWlg1E2IE0C24"

-d "{salesPersonID:1, name:'Edited Test Gallery'}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery/
508.json

```

 Unknown macro: 'page-break'

19.1.4 Delete a Gallery

This API helps you to delete an specific Gallery Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery/<id>.json

 The Gallery Identifier must be specified.

Respond

```

1  {
2      "type": "Gallery",
3      "creationDate": "2016-05-04T17:15:56Z",
4      "deliveryDate": null,
5      "salesPersonID": 1,
6      "customerID": null,
7      "discount": 0,
8      "tax": 16,
9      "comments": null,
10     "closedDate": null,
11     "deliveredDate": null,
12     "printerID": null,
13     "invoice": null,
14     "printedDate": null,
15     "id": 18,
16     "objectID": null,
17     "isPublic": null,
18     "name": "Test Gallery",
19     "ticketType": 0,
20     "levelOfCopy": 0,
21     "originalTicketID": null,
22     "closedByID": null,
23     "customer": null,
24     "salesPerson": null,
25     "printer": null,
26     "neoTicketItems": [],
27     "neoRequests": [],
28     "neoRatings": []
29 }

```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Gallery/18.json60
```

⁶⁰ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/999999.json>


20 GalleryItem

20.1 GalleryItem

A GalleryItem is each one of the Designs/Colorways included in a Gallery, it includes information about which colorway is it, at which Gallery it belongs, price, the fabric it uses, the creator identifier, etc.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the GalleryItem
type	string	-	Type of the Data ("GalleryItem")
ticketID	integer	-	Identifier of the Gallery where the Item belongs
colorwayID	integer	-	Colorway Identifier of the Gallery Item
fabricID	integer	-	Identifier of the fabric used for the Item
quantity	integer	-	Quantity of certain Item in the Gallery
price	integer	-	Price of the GalleryItem
priceMeter	integer	-	Price Meter of the GalleryItem
objectHistoryID	integer	-	Identifier of the object History of the GalleryItem
createdByID	integer	-	Identifier of the person who created the GalleryItem
creationDate	string (date-time)	-	Date when the GalleryItem was created
neoColorway	item	-	See Colorway section for further field information
neoFabric	item	-	See Fabric section for further field information

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
neoObjectHystory	item	-	ObjectHistory linked to the Gallery Item
createdBy	item	-	See Gallery section for further field information
neoTicket	item	-	See Gallery section for further field information
subTicketID	integer	-	Identifier of a sub ticket (BETA)
attachmentID	integer	-	Identifier of one file attachment (BETA)

 Unknown macro: 'page-break'

20.1.1 List All GalleryItems

This API helps you to see all GalleryItems.

Use filters to view only specific GalleryItems (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

20.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, ticketID, colorwayID, fabricID, quantity, price, priceMeter, objectHystoryID, createdByID, creationDate

Respond

```

1  [
2    {
3      "id": 155,
4      "type": "GalleryItem",
5      "ticketID": 11,
6      "colorwayID": 377,
7      "fabricID": null,
8      "quantity": 1,
9      "price": 0,
10     "priceMeter": 0,
11     "objectHistoryID": null,
12     "createdByID": null,
13     "creationDate": null,
14     "neoColorway": {
15       "id": 377,
16       "type": "Colorway",
17       "colorwayName": "BRB1",
18       "creationDate": "2012-01-31T14:25:31Z",
19       "coloristID": 1,
20       "price": null,
21       "exclusive": null,
22       "iccProfilePath": "@sRGB",
23       "customerID": null,
24       "verifyDate": null,
25       "verifyPersonID": null,
26       "fabricID": null,
27       "colorLibrary": null,
28       "coordinates": null,
29       "colorwayCode": "",
30       "collection": null,
31       "expirationDate": null,
32       "finishMethod": null,
33       "requestID": null,
34       "imageData": "[__USR_CLR_CW_colorwayName|BRB1][__USR_CLR_DS_resolutionDpi|254.0]
[__USR_CLR_CW_colorwayCode|][__USR_CLR_DS_numChannels|1][__USR_CLR_CW_id|377]
[__USR_CLR_DS_comments|This+design+has+been+imported+automatically.][__USR_CLR_DS_heightCm|64.15]
[__USR_CLR_DS_designName|15174][__USR_CLR_DS_rapportDirection|0][__USR_CLR_DS_keywords|Circle]
[__USR_CLR_DS_widthCm|64.15][__USR_CLR_DS_rapport|1%2F1][__USR_CLR_CW_COLORIST_userid|User]
[__USR_CLR_CW_coloristID|1][__USR_CLR_CW_creationDate|2012-01-31+13%3A25%3A31+Etc%2FGMT]
[__USR_CLR_CW_COLORIST_name|dani][__USR_CLR_DS_designCode|15174][__USR_CLR_DS_creationDate|
2012-01-31+13%3A24%3A34+Etc%2FGMT]",
35       "neoResult": null,
36       "designId": 863,
37       "photoFileName": null,
38       "supplierCode": null,
39       "colorwayType": null,
40       "modificationDate": null,
41       "stock": null,
42       "custom1": null,
43       "custom2": null,
44       "custom3": null,
45       "custom4": null,
46       "custom5": null

```

```

47     },
48     "neoFabric": null,
49     "neoObjectHistory": null,
50     "createdBy": null,
51     "neoTicket": {
52         "id": null,
53         "type": "Gallery",
54         "creationDate": null,
55         "deliveryDate": null,
56         "salesPersonID": null,
57         "customerID": null,
58         "discount": null,
59         "tax": null,
60         "comments": null,
61         "closedDate": null,
62         "deliveredDate": null,
63         "printerID": null,
64         "invoice": null,
65         "printedDate": null,
66         "objectID": null,
67         "isPublic": null,
68         "name": null,
69         "ticketType": 0,
70         "levelOfCopy": 0,
71         "originalTicketID": null,
72         "closedByID": null
73     }
74 }
75 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PD0YWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem.json"61

```

20.1.1.2 Sort Example

This GalleryItem will return the GalleryItem sorted by fabricID in descendant mode.

⁶¹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=fabricID|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem.json"62
```

20.1.1.3 Category Example

This example will search only for GalleryItem which iccProfilePath is equal to @sRGB.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=iccProfilePath='@sRGB'"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem.json"63
```

 Unknown macro: 'page-break'

20.1.2 Create a GalleryItem

This API helps you to create a new GalleryItem. The identifier of the newly created GalleryItems will be generated automatically.

POST

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem.json

⁶² <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁶³ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

⚠ It's mandatory to specify at least the Gallery Identifier (TicketId) in order to create the GalleryItem.

Respond

```

1  {
2    "id": 617,
3    "type": "GalleryItem",
4    "ticketID": 101,
5    "colorwayID": 377,
6    "fabricID": null,
7    "quantity": 1,
8    "price": 0,
9    "priceMeter": 0,
10   "objectHystoryID": null,
11   "createdByID": 1,
12   "creationDate": null,
13   "neoColorway": null,
14   "neoFabric": null,
15   "neoObjectHystory": null,
16   "createdBy": null,
17   "neoTicket": {
18     "id": 101,
19     "type": "Gallery",
20     "creationDate": "2013-04-15T19:35:28Z",
21     "deliveryDate": null,
22     "salesPersonID": 2,
23     "customerID": 2,
24     "discount": null,
25     "tax": 16,
26     "comments": null,
27     "closedDate": "2013-04-15T19:35:28Z",
28     "deliveredDate": null,
29     "printerID": null,
30     "invoice": null,
31     "printedDate": null,
32     "objectID": null,
33     "isPublic": null,
34     "name": "erter",
35     "ticketType": 0,
36     "levelOfCopy": 0,
37     "originalTicketID": null,
38     "closedByID": null
39   }
40 }
```


Sample code | Curl

```
curl -X POST

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFr
ef78pSTlCG04oyH2WtWlg1E2IE0C24"

-d "{ticketID:101, colorwayID:377,createdByID:1}"


http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
GalleryItem.json
```

 Unknown macro: 'page-break'

20.1.3 Update a GalleryItem

This API helps you to update the information of an specific GalleryItem.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem/<id>.json

 The GalleryItem Identifier must be specified.

Respond

```

1  {
2      "id": 617,
3      "type": "GalleryItem",
4      "ticketID": 127,
5      "colorwayID": 427,
6      "fabricID": null,
7      "quantity": 1,
8      "price": 0,
9      "priceMeter": 0,
10     "objectHystoryID": null,
11     "createdByID": 2,
12     "creationDate": null,
13     "neoColorway": {
14         "id": 427,
15         "type": "Colorway",
16         "colorwayName": "BRMF4",
17         "creationDate": "2012-01-31T14:27:43Z",
18         "coloristID": 1,
19         "price": null,
20         "exclusive": null,
21         "iccProfilePath": "@sRGB",
22         "customerID": null,
23         "verifyDate": null,
24         "verifyPersonID": null,
25         "fabricID": null,
26         "colorLibrary": null,
27         "coordinates": null,
28         "colorwayCode": "",
29         "colection": null,
30         "expirationDate": null,
31         "finishMethod": null,
32         "requestID": null,
33         "imageData": "[__USR_CLR_DS_widthCm|62.0286][__USR_CLR_DS_resolutionDpi|177.8]
[__USR_CLR_CW_colorwayCode|][__USR_CLR_DS_comments|This+design+has+been+imported+automatically.]
[__USR_CLR_CW_id|427][__USR_CLR_DS_numChanel|9][__USR_CLR_DS_heightCm|2.0]
[__USR_CLR_DS_desingName|13132][__USR_CLR_DS_rapportDirection|0][__USR_CLR_CW_colorwayName|BRMF4]
[__USR_CLR_DS_rapport|1%2F1][__USR_CLR_CW_COLORIST_userid|User][__USR_CLR_CW_coloristID|1]
[__USR_CLR_CW_creationDate|2012-01-31+13%3A27%3A43+Etc%2FGMT][__USR_CLR_CW_COLORIST_name|dani]
[__USR_CLR_DS_designCode|13132][__USR_CLR_DS_creationDate|2012-01-31+12%3A44%3A02+Etc%2FGMT]",
34         "neoResult": null,
35         "designId": 843,
36         "photoFileName": null,
37         "supplierCode": null,
38         "colorwayType": null,
39         "modificationDate": null,
40         "stock": null,
41         "custom1": null,
42         "custom2": null,
43         "custom3": null,
44         "custom4": null,
45         "custom5": null
46     },
47     "neoFabric": null,

```

```

48     "neoObjectHistory": null,
49     "createdBy": {
50         "id": 2,
51         "type": "User",
52         "name": "jordi",
53         "surname": null,
54         "company": null,
55         "phone": null,
56         "phone2": null,
57         "handy": null,
58         "fax": null,
59         "mail": null,
60         "address": null,
61         "postalCode": null,
62         "city": null,
63         "country": null,
64         "comments": null,
65         "category": "Administrador",
66         "picture": null,
67         "userid": "jordi",
68         "lastLogin": "2016-04-22T11:07:28Z",
69         "userPassword": "jordi",
70         "preferences": null,
71         "birthday": null,
72         "login": "jordi",
73         "visaNumber": null,
74         "visaDate": null,
75         "paymentMethod": null,
76         "discount": null,
77         "groupId": null,
78         "expirationDate": null,
79         "ipFilterAddress": null,
80         "aliasArray": null,
81         "bankAgency": null,
82         "bankCC": null,
83         "bankEmailConfirmation": null,
84         "bankName": null
85     },
86     "neoTicket": {
87         "id": 127,
88         "type": "Gallery",
89         "creationDate": "2013-11-20T00:00:00Z",
90         "deliveryDate": null,
91         "salesPersonID": 2,
92         "customerID": 2,
93         "discount": null,
94         "tax": 16,
95         "comments": null,
96         "closedDate": null,
97         "deliveredDate": null,
98         "printerID": null,
99         "invoice": null,
100        "printedDate": null,
101        "objectID": null,
102        "isPublic": 0,
103        "name": "Galeria 2 Modificada",

```

```

104         "ticketType": 0,
105         "levelOfCopy": 0,
106         "originalTicketID": null,
107         "closedByID": null
108     }
109 }

```

Sample code | Curl

```


curl -X PUT

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDY0ODYwMzg3fQ.wDBHTj9a5YcFre
ef78pSTlCG04oyH2WtWlg1E2IE0C24"

-d "{ticketID:127, colorwayID:427,createdByID:2}"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
GalleryItem/617.json


```

 Unknown macro: 'page-break'

20.1.4 Delete a GalleryItem

This API helps you to delete an specific GalleryItem Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem/<id>.json

 The GalleryItem Identifier must be specified.

Respond

```
1  {
2    "type": "GalleryItem",
3    "ticketID": 127,
4    "colorwayID": 427,
5    "fabricID": null,
6    "quantity": 1,
7    "price": 0,
8    "priceMeter": 0,
9    "objectHystoryID": null,
10   "id": 617,
11   "createdByID": 2,
12   "creationDate": null,
13   "neoColorway": null,
14   "neoFabric": null,
15   "neoObjectHystory": null,
16   "createdBy": null,
17   "neoTicket": null
18 }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/GalleryItem/105069.json64
```

⁶⁴ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Fabric/99999.json>


21 Device (Beta)

21.1 Device

A Device is each one portable gadgets used to connect to the neoCatalog server. This table specifies information about it's connection and owner.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	integer	-	Identifier of the Device Registry
type	string	-	Type of the Data ("Device")
appCompilationDate	string (date-time)	-	Date when the device origin app was created
appName	string	255	Application name installed on the requester device
appVersion	string	255	Version of the requester application
creationDate	string (date-time)	-	Date when the registry was created
deviceName	string	255	Name of the Device
deviceType	string	255	Type (model) of the device
expirationDate	string (date-time)	-	Time when the device was/will be inactive
iOSVersion	string	255	Version of the device operative system
isActive	integer	-	Determines if the device is active or not
lastDate	string (date-time)	-	Date when the device connected for last time
nreVersion	string	255	Version of the device nre

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
platform	string	255	platform of the Device (x86, ARM..)
platformString	string	255	Additional Platform information
systemName	string	255	systemName of the Device
userID	integer	-	Id of the User of the Device
UUID	string	255	Unique Identifier of the Device
neoAddress	Item	-	User info of the Device (includes id and name)

 Unknown macro: 'page-break'

21.1.1 List All Devices

This API helps you to see all Devices.

Use filters to view only specific Devices (those which match the criteria that you choose) and sort the result for any of the fields shown. The filters listed in the table below can also be combined:

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

21.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

id, type, ticketID, colorwayID, fabricID, quantity, price, priceMeter, objectHistoryID, createdByID, creationDate

Respond

```

1  [
2    {
3      "id": 19,
4      "type": "Device",
5      "appCompilationDate": "2015-02-13T12:09:48Z",
6      "appName": "neoCatalog",
7      "appVersion": "5.3.2 (2)",
8      "creationDate": "2015-02-13T12:09:48Z",
9      "deviceName": "iPad Simulator",
10     "deviceType": "iPad",
11     "expirationDate": "2015-02-13T12:09:48Z",
12     "iOSVersion": "9.3",
13     "isActive": 1,
14     "lastDate": "2015-02-13T12:09:48Z",
15     "nreVersion": "2.3.33",
16     "platform": "x86_64",
17     "platformString": "Simulator",
18     "systemName": "iPhone OS",
19     "userID": 11,
20     "UUID": "3F07BE2E-929D-4623-A0DB-35E29BBC404D",
21     "neoAddress": {
22       "id": 11,
23       "type": "User",
24       "name": "NZ AUTOMACAO"
25     }
26   }
27 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iqOUA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device.json"65

```

21.1.1.2 Sort Example

This Device will return the Device sorted by iOS Version in descendant mode.

⁶⁵ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=iOSVersion|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device.json"66
```

21.1.1.3 Category Example

This example will search only for Device which deviceType is equal to iPad.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=deviceType='iPad'"

"http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device.json"67
```

 Unknown macro: 'page-break'

21.1.2 Create a Device

This API helps you to create a new Device. The identifier of the newly created Devices will be generated automatically.

POST

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device.json

⁶⁶ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁶⁷ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Colorway.json>

 It's mandatory to specify at least the Device Identifier (Id) in order to create the Device.

Respond

```

1  {
2      "id": 19,
3      "type": "Device",
4      "appCompilationDate": "2015-02-13T12:09:48Z",
5      "appName": "neoCatalog",
6      "appVersion": "5.3.2 (2)",
7      "creationDate": "2015-02-13T12:09:48Z",
8      "deviceName": "iPad Simulator",
9      "deviceType": "iPad",
10     "expirationDate": "2015-02-13T12:09:48Z",
11     "iOSVersion": "9.3",
12     "isActive": 1,
13     "lastDate": "2015-02-13T12:09:48Z",
14     "nreVersion": "2.3.33",
15     "platform": "x86_64",
16     "platformString": "Simulator",
17     "systemName": "iPhone OS",
18     "userID": 11,
19     "UUID": "3F07BE2E-929D-4623-A0DB-35E29BBC404D",
20     "neoAddress": {
21         "id": 11,
22         "type": "User",
23         "name": "NZ_AUTOMACAO"
24     }
25 }
```

Sample code | Curl

```
curl -X POST
```


```
-H
```

```
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6OTAwMDA5LCJleHAiOiE0NjY0MzI2MTV9.N6qFKmYjHcFgUyCd6CuhgVUJiQTz96VvEVKNpcFfb90"
```

```
-d "{UUID: '3F07BE2E-929D-4623-
```

```
A0DB-35E29BBC404D',appName:'neoCatalog',appCompilationDate:'2015-02-13T12:09:48Z',platform:'x86_64',systemName:'iPhone OS',iOSVersion:'9.3',appVersion:'5.3.2 (2)',nreVersion:'2.3.33',userID:11,platformString:'Simulator',deviceType:'iPad',creationDate:'2015-02-13T12:09:48Z',lastDate:'2015-02-13T12:09:48Z',expirationDate:'2015-02-13T12:09:48Z',isActive:1,deviceName:'iPad Simulator'}"
```

```
http://25.55.2.240:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device.json
```

 Unknown macro: 'page-break'

21.1.3 Update a Device

This API helps you to update the information of an specific Device.

PUT

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device/<id>.json

 The Device Identifier must be specified.

Respond

```

1  {
2    "id": 19,
3    "type": "Device",
4    "appCompilationDate": "2015-02-13T12:09:48Z",
5    "appName": "UpdatedneoCatalog",
6    "appVersion": "5.3.2 (2)",
7    "creationDate": "2015-02-13T12:09:48Z",
8    "deviceName": "iPad Simulator",
9    "deviceType": "iPad",
10   "expirationDate": "2015-02-13T12:09:48Z",
11   "iOSVersion": "9.3",
12   "isActive": 1,
13   "lastDate": "2015-02-13T12:09:48Z",
14   "nreVersion": "2.3.33",
15   "platform": "x86_64",
16   "platformString": "Simulator",
17   "systemName": "iPhone OS",
18   "userID": 11,
19   "UUID": "3F07BE2E-929D-4623-A0DB-35E29BBC404D",
20   "neoAddress": {
21     "id": 11,
22     "type": "User",
23     "name": "NZ AUTOMACAO"
24   }
25 }
```


Sample code | Curl

```
curl -X PUT

-H
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6OTAwMDA5LCJleHAiOiE0NjY0MzI2MTV9.N6qFKmY
jHcfgUyCd6CuhgVUJiQTz96VvEVKNpcFfb90"

-d "{UUID: '3F07BE2E-929D-4623-
A0DB-35E29BBC404D',appName:'UpdatedneoCatalog'}"

http://25.55.2.240:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device/
19.json
```

 Unknown macro: 'page-break'

21.1.4 Delete a Device

This API helps you to delete an specific Device Item.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device/<id>.json

 The Device Identifier must be specified.

Respond

```

1  {
2    "type": "Device",
3    "appCompilationDate": "2015-02-13T12:09:48Z",
4    "appName": "UpdatedneoCatalog",
5    "appVersion": "5.3.2 (2)",
6    "creationDate": "2015-02-13T12:09:48Z",
7    "deviceName": "iPad Simulator",
8    "deviceType": "iPad",
9    "expirationDate": "2015-02-13T12:09:48Z",
10   "id": 19,
11   "iOSVersion": "9.3",
12   "isActive": 1,
13   "lastDate": "2015-02-13T12:09:48Z",
14   "nreVersion": "2.3.33",
15   "platform": "x86_64",
16   "platformString": "Simulator",
17   "systemName": "iPhone OS",
18   "userID": 11,
19   "UUID": "3F07BE2E-929D-4623-A0DB-35E29BBC404D",
20   "neoAddress": null
21 }

```

Sample code | Curl

```
curl -X DELETE
```

```
-H
```

```
"token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MDTAwMDA5LCJleHAiOiE0NjY0MzI2MTV9.N6qFKmYjHcFgUyCd6CuhgVUJiTz96VvEVKNpcFfb90"
```


```
http://25.55.2.240:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Device/19.json
```

22 (Alpha) UsersGroup....

22.1 UsersGroup

A color in neoCatalog is each one of the colorations available to generate all the needed designs and colorways.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	id	-	Identifier of the Color
type	string	-	Type of the Data
colorName	string	255	Name of the Color
colorData	any	-	Extra Color Information
colorFormat	string	100	Format of the Color (RGB...)
colorIntensity	integer	-	Intensity of the Color
colorChanel	integer	-	Color Channel Number
colorMethod	integer	-	Method of the Color
colorParts	string	255	Parts of the Color
colorwayId	integer	-	Identifier of the Colorway
neoColorWay	item	-	Information of the Colorway

 Unknown macro: 'page-break'

22.1.1 List All Colors

This API helps you to see all Colors.

Use filters to view only a specific Color (those which match the criteria that you choose), and sort the result for any of the fields shown. The filters listed in the table below can also be combined

GET`/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json`

Several options can be used in order to change how the response is shown:

- `qualifier` --> Filter results for a given condition.
- `sort` --> Sort results for a given conditions, it can be ordered in ascendant (`asc`) or descendant (`desc`) mode (`asc` by default).
- `batchSize` --> Number of results returned.

22.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

`id, type, colorName, colorData, colorFormat, colorIntensity, colorChanel, colorMethod, colorParts, colorwayId`

Respond

```

1  [
2      {
3          "id": 890839,
4          "type": "Color",
5          "colorName": "T000",
6          "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7, data=[35] '#',
7          [70]'F', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F')>",
8          "colorFormat": "#RGB",
9          "colorIntensity": 100,
10         "colorChanel": 0,
11         "colorMethod": 1,
12         "colorParts": null,
13         "colorwayId": 130620,
14         "neoColorway": {
15             "id": 130620,
16             "type": "Colorway"
17         }
18     },
19     {
20         "id": 890841,
21         "type": "Color",
22         "colorName": "T000",
23         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7, data=[35] '#',
24         [70]'F', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F')>",
25         "colorFormat": "#RGB",
26         "colorIntensity": 100,
27         "colorChanel": 0,
28         "colorMethod": 1,
29         "colorParts": null,
30         "colorwayId": 130621,
31         "neoColorway": {
32             "id": 130621,
33             "type": "Colorway"
34         }
35     },
36     {
37         "id": 890848,
38         "type": "Color",
39         "colorName": "T000",
40         "colorData": "<class com.webobjects.foundation.NSData (offset=0, length=7, data=[35] '#',
41         [70]'F', [70]'F', [70]'F', [70]'F', [70]'F', [70]'F')>",
42         "colorFormat": "#RGB",
43         "colorIntensity": 100,
44         "colorChanel": 0,
45         "colorMethod": 1,
46         "colorParts": null,
47         "colorwayId": 130622,
48         "neoColorway": {
49             "id": 130622,
50             "type": "Colorway"
51         }
52     }
53 ]

```

50

]

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json"
```

22.1.1.2 Sort Example

This request will return the Colors sorted by colorName in descendant mode.

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=colorName|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json"
```

22.1.1.3 Category Example

This example will search only for Colors which colorWayId is equal to 130622.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=colorwayId=130622"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json"
```

 Unknown macro: 'page-break'

22.1.2 Create a Color

This API helps you to create a new Color. The identifier of the newly created Color will be generated automatically. It's mandatory to specify at least one attribute to create a new Color.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json

Respond

```
1  {
2      "id": "<0000c0a800eb000023820f00000001543e012542a04c76f8>",
3      "type": "Color",
4      "colorName": "T006",
5      "colorData": null,
6      "colorFormat": null,
7      "colorIntensity": 90,
8      "colorChanel": null,
9      "colorMethod": 1,
10     "colorParts": null,
11     "colorwayId": null,
12     "neoColorway": null
13 }
```


Sample code | Curl

```
curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwjZXhwIjozNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{colorName:'T006',colorIntensity:'90',colorMethod:'1'}"

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json
```

 Unknown macro: 'page-break'

22.1.3 Update a Color

This API helps you to update the information of an specific Color. The Color Identifier must be specified.

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/<id>.json

Respond

```

1  {
2      "id": 890838,
3      "type": "Color",
4      "colorName": "T033",
5      "colorData": null,
6      "colorFormat": "#RGB",
7      "colorIntensity": 99,
8      "colorChanel": 1,
9      "colorMethod": 3,
10     "colorParts": null,
11     "colorwayId": 130620,
12     "neoColorway": {
13         "id": 130620,
14         "type": "Colorway"
15     }
16 }
```


Sample code | Curl

```
curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{colorName:'T033',colorIntensity:99}"

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/890838.json
```

 Unknown macro: 'page-break'

22.1.4 Delete a Color

This API helps you to delete an specific Color. The Color Identifier must be specified.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/<id>.json

Respond

```

1  {
2      "id": 890838,
3      "type": "Color",
4      "colorName": "T033",
5      "colorData": null,
6      "colorFormat": "#RGB",
7      "colorIntensity": 99,
8      "colorChanel": 1,
9      "colorMethod": 3,
10     "colorParts": null,
11     "colorwayId": 130620,
12     "neoColorway": {
13         "id": 130620,
14         "type": "Colorway"
15     }
16 }
```

Sample code | Curl

```
curl -X DELETE

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-
gTWGrfOTWHIOXW0xZiJFvfCWN8GHSWLqUA"

http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/
890838.json68
```


⁶⁸ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6981.json>

23 (Alpha) ExchangeTable....

23.1 UsersGroup

The ExchangeTable is the way to allow communication between neoCatalog and external programs or applications. The communication can be bidirectional, the program that stores the data just needs to specify which is the **destination** program. All the information to be transmitted will be stored in **data** field which a specific **format** that also has to be defined.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
id	id	-	Identifier of the entry
type	string	50	Type of the entry (PrintOrder, color...)
creationDate	date-time	-	Date of the creation of the entry
data	string	-	Data to be processed
destination	string	50	Which program should read the entry (neoCatalog, ERP...)
environment	string	10	Environment of the destiny (Prod, Test, Dev...)
format	string	10	Format of the Data (Json, xml, csv...)
message	string	255	Message (i.e. Error message)
processedDate	date-time	-	Date when the entry has been processed
status	string	10	Status of the entry (processed, error, warning...)

 Unknown macro: 'page-break'

23.1.1 List All ExchangeTable entries

This API helps you to see all ExchangeTable entries.

Use filters to view only a specific entry (those which match the criteria that you choose), and sort the result for any of the fields shown. The filters listed in the table below can also be combined

GET`/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable.json`

Several options can be used in order to change how the response is shown:

- `qualifier` --> Filter results for a given condition.
- `sort` --> Sort results for a given conditions, it can be ordered in ascendant (`asc`) or descendant (`desc`) mode (`asc` by default).
- `batchSize` --> Number of results returned.

23.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

`id`, `type`, `creationDate`, `data`, `destination`, `environment`, `format`, `message`,
`processedDate`, `status`

Respond

```

1  [
2    {
3      "id": 1,
4      "type": "type",
5      "creationDate": "2016-11-22T10:56:13Z",
6      "data": "Test Data Test Data Test Data Test Data Test Data Test Data",
7      "destination": "Test Destination",
8      "environment": "environment",
9      "format": "format",
10     "message": "message",
11     "processedDate": null,
12     "status": "status"
13   },
14   {
15     "id": 2,
16     "type": "type",
17     "creationDate": "2016-11-22T10:56:13Z",
18     "data": "Test Data Test Data Test Data Test Data Test Data Test Data",
19     "destination": "Test Destination2",
20     "environment": "environment",
21     "format": "format2",
22     "message": "message",
23     "processedDate": null,
24     "status": "status"
25   }
26 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PD0YWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable.json"69

```

23.1.1.2 Sort Example

This request will return the ExchangeTable entries sorted by destination in descendant mode.

⁶⁹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=destination|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable.json"70
```

23.1.1.3 Category Example

This example will search only for ExchangeTable entries which colorWayId is equal to 130622.


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=colorwayId=130622"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable.json"71
```

 Unknown macro: 'page-break'

23.1.2 Create an ExchangeTable

This API helps you to create a new ExchangeTable. The identifier of the newly created ExchangeTable will be generated automatically. It's mandatory to specify at least one attribute to create a new ExchangeTable.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable.json

⁷⁰ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁷¹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Respond

```

1  {
2    "id": 20,
3    "type": null,
4    "creationDate": null,
5    "data": "DATA TO BE SENT",
6    "destination": "neoCatalog",
7    "environment": "Prod",
8    "format": "text",
9    "message": null,
10   "processedDate": null,
11   "status": "Warning"
12 }

```

Sample code | Curl

```

curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwjaXhwIjo5NDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{type:'PrintOrder','destination':
'neoCatalog','environment':'Prod','format':'text','data': 'DATA TO BE
SENT','status':'Warning'}"

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/
ExchangeTable.json72

```



Unknown macro: 'page-break'

23.1.3 Update an ExchangeTable

This API helps you to update the information of an specific ExchangeTable. The ExchangeTable Identifier must be specified.

PUT

/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable/<id>.json

⁷² <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Respond

```

1  {
2      "id":3,
3      "type":"PrintOrder",
4      "destination": "neoCatalog",
5      "environment":"TEST",
6      "format":"text",
7      "data": "DATA TO BE SENT",
8      "status":"Warning"
9  }

```

Sample code | Curl

```


curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{environment:'TEST'}"

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable/20.json73

```

 Unknown macro: 'page-break'

23.1.4 Delete an ExchangeTable

This API helps you to delete an specific ExchangeTable. The ExchangeTable Identifier must be specified.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/ExchangeTable/<id>.json

⁷³ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/890838.json>

Respond

```
1 {  
2   "id":3,  
3   "type":"PrintOrder",  
4   "destination": "neoCatalog",  
5   "environment":"TEST",  
6   "format":"text",  
7   "data": "DATA TO BE SENT",  
8   "status":"Warning"  
9 }
```

Sample code | Curl

```
curl -X DELETE
```

```
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-  
gTWGrfOTWHIOXW0xZIjFvfCWN8GHSWLqUA"
```

```
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/  
ExchangeTable/20.json74
```


⁷⁴ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6981.json>

24 (Alpha) neoUpload

24.1 UsersGroup

The Upload table is Used for external programs and applications to communicate with the Server the Upload process of a file.

ATTRIBUTE	TYPE	MAX LENGTH	DESCRIPTION
creationDate	date-time	-	
checksum	integer		to check integrity
message	String	255	
progress	integer	-	upload progress
itemId	integer	-	after imported, here we will save the item id() to link the final db object
metadata	String	-	the data from the user's form
status	Integer	-	
createdById	Integer	-	
finalPath	String	255	after imported, here we will save the final item path
originalFileName	String	255	the name of the dropped file
cmd	String	255	to know the action that we have to make
uuid	String	100	unique file id, the server will provide this code when the register is added
entityKey	String	100	to identify which kind of item we have to create
filesize	Integer	-	the size of the dropped file


 Unknown macro: 'page-break'

24.1.1.1 List all Upload entries

This API helps you to see all Upload entries.

Use filters to view only a specific entry (those which match the criteria that you choose), and sort the result for any of the fields shown. The filters listed in the table below can also be combined

GET /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload.json

 Several options can be used in order to change how the response is shown:

- qualifier --> Filter results for a given condition.
- sort --> Sort results for a given conditions, it can be ordered in ascendant (asc) or descendant (desc) mode (asc by default).
- batchSize --> Number of results returned.

24.1.1.1.1 Filters

These are the filters that can be used to sort and as a qualifiers, several filters can be combined.

```
id, creationDate, checksum, message, progress, itemId, metadata, status,
createdById, finalPath, originalFileName, cmd, uuid, entityKey, filesize
```

Respond

```

1  [
2      {
3          "id": 2,
4          "type": "Upload",
5          "checksum": null,
6          "cmd": null,
7          "createdById": null,
8          "creationDate": null,
9          "entityKey": "neoDesign",
10         "filesize": null,
11         "finalPath": null,
12         "itemId": null,
13         "message": "Error validating:
neocatalog.app.builders.NeoDesignBuilder.validate(org.json.JSONObject)",
14         "metadata": "{\"designCode\":\"test\",\"keywords\":3,\"type\":\"0\",\"another\":\"hola\"}",
15         "originalFileName": null,
16         "progress": null,
17         "status": 2,
18         "uuid": "04a4523f-8dc3-4452-a340-5be55b04243c"
19     },
20     {
21         "id": 4,
22         "type": "Upload",
23         "checksum": null,
24         "cmd": "CreateSeparatedDesign",
25         "createdById": null,
26         "creationDate": null,
27         "entityKey": "neoDesign",
28         "filesize": null,
29         "finalPath": "/Library/WebServer/Documents/neoCatalog/_tmp/Uploads/a62056d0-
c072-4cf9-9fe0-80b8e4be3466.psd",
30         "itemId": null,
31         "message": null,
32         "metadata":
33         "{\"designCode\":\"Test2\",\"keywords\":\"prova1,prova2\",\"type\":\"0\",\"another\":\"hola\"}",
34         "originalFileName": "L010924.psd",
35         "progress": null,
36         "status": 4,
37         "uuid": "a62056d0-c072-4cf9-9fe0-80b8e4be3466"
38     },
39     {
40         "id": 5,
41         "type": "Upload",
42         "checksum": null,
43         "cmd": "CreateSeparatedDesign",
44         "createdById": null,
45         "creationDate": null,
46         "entityKey": "neoDesign",
47         "filesize": null,
48         "finalPath": "/Library/WebServer/Documents/neoCatalog/Design/Test3.psd",
49         "itemId": null,
50         "message": null,

```

```

50         "metadata":
51         "{ 'designCode': 'Test3', 'keywords': 'prova1,prova2', 'type': '0', 'another': 'hola'}",
52         "originalFileName": "L010924.psd",
53         "progress": null,
54         "status": 5,
55         "uuid": "d1c1bad8-fbbf-460f-b6e5-bf29c7351e92"
56     }
57 ]

```

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload.json"75

```

24.1.1.2 Sort Example

This request will return the Upload entries sorted by status in descendant mode.

Sample code | Curl

```

curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "sort=status|desc"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload.json"76

```

24.1.1.3 Category Example

This example will search only for Upload entries which originalFileName is equal to L010924.psd.

⁷⁵ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

⁷⁶ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X GET

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuC3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "qualifier=originalFileName=L010924.psd"

"http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload.json"77
```

 Unknown macro: 'page-break'

24.1.2 Create an Upload

This API helps you to create a new Upload. The identifier of the newly created Upload will be generated automatically. It's mandatory to specify at least one attribute to create a new Upload.

POST /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload.json

Respond

```
1  {
2      "id": 10,
3      "type": "Upload",
4      "checksum": null,
5      "cmd": null,
6      "createdById": 33,
7      "creationDate": "2017-07-12T10:50:28Z",
8      "entityKey": "neoDesign",
9      "filesize": null,
10     "finalPath": null,
11     "itemId": null,
12     "message": null,
13     "metadata": null,
14     "originalFileName": null,
15     "progress": null,
16     "status": 1,
17     "uuid": "741b542e-c932-4453-b168-28f2e289bcc0"
18 }
```

⁷⁷ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>


Sample code | Curl

```
curl -X POST

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwjZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d "{entityKey:'neoDesign'}"

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload.json78
```

 Unknown macro: 'page-break'

24.1.3 Update an Upload

This API helps you to update the information of an specific Upload. The Upload Identifier **and the function to use** must be specified.

Available functions are: **request, validate, uploadFile, progress, build**

PUT /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload/<id>.json?function=<function>

⁷⁸ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color.json>

Respond

```
1  ERROR:
2
3
4  {
5      "id": 10,
6      "type": "Upload",
7      "checksum": null,
8      "cmd": null,
9      "createdById": 33,
10     "creationDate": "2017-07-12T10:50:28Z",
11     "entityKey": "neoDesign",
12     "filesize": null,
13     "finalPath": null,
14     "itemId": null,
15     "message": "Error validating metadata: Design already exists with given Code",
16     "metadata": "{\"designCode\":\"test\", \"keywords\":3, \"type\":\"0\", \"another\":\"hola\"}",
17     "originalFileName": "fileName.jpg",
18     "progress": null,
19     "status": -2,
20     "uuid": "741b542e-c932-4453-b168-28f2e289bcc0"
21 }
22
23
24  OK:
25
26
27  {
28      "id": 10,
29      "type": "Upload",
30      "checksum": null,
31      "cmd": null,
32      "createdById": 33,
33      "creationDate": "2017-07-12T10:50:28Z",
34      "entityKey": "neoDesign",
35      "filesize": null,
36      "finalPath": null,
37      "itemId": null,
38      "message": null,
39      "metadata": "{\"designCode\":\"test10\", \"keywords\":3, \"type\":\"0\", \"another\":\"hola\"}",
40      "originalFileName": "fileName.jpg",
41      "progress": null,
42      "status": 2,
43      "uuid": "741b542e-c932-4453-b168-28f2e289bcc0"
44 }
```


Sample code | Curl

```
curl -X PUT

-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzOTE2NzA2fQ.5iq0UA_e1IyRuB3PDoYWEjVa6bgIoht2atuMFSzVG9c"

-d '{"metadata":{"designCode':'test10','keywords':3,'type':'0','another':'hola'}", "originalFileName": "fileName.jpg"}'

http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload/10.json?function=validate79
```

 Unknown macro: 'page-break'

24.1.4 Delete an Upload

This API helps you to delete an specific Upload. The Upload Identifier must be specified.

DELETE /cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload/<id>.json

Respond

```
1  {
2      "type": "Upload",
3      "checksum": null,
4      "cmd": null,
5      "createdById": 33,
6      "creationDate": "2017-07-12T10:50:28Z",
7      "entityKey": "neoDesign",
8      "filesize": null,
9      "finalPath": null,
10     "id": 10,
11     "itemId": null,
12     "message": null,
13     "metadata": '{"designCode':'test10','keywords':3,'type':'0','another':'hola'}',
14     "originalFileName": "fileName.jpg",
15     "progress": null,
16     "status": 2,
17     "uuid": "741b542e-c932-4453-b168-28f2e289bcc0"
18 }
```

⁷⁹ <http://192.168.0.235:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Color/890838.json>

Sample code | Curl

```
curl -X DELETE  
  
-H "token:eyJhbGciOiJIUzI1NiJ9.eyJpZCI6MSwiZXhwIjoxNDYzNjY2MDEyfQ.-fYzMETD-  
gTWGrfOTWHIOXW0xZiJFvfCWN8GHSWLqUA"  
  
http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/Upload/  
10.json80
```

⁸⁰ <http://192.168.8.116:9090/cgi-bin/WebObjects/neoCatalogWeb.woa/ra/User/6981.json>