Contents

API Object: marketplace.image

Definition

Use the `/image` API to create or read an image or list of images in the system.

Resource Information

The following properties appear in the image JSON:

Request URL

`https://localhost:8443/marketplace/api/image`

This placeholder URL will vary depending upon your deployment. Be mindful that `https://localhost:8443/marketplace`
is an example "base/context/domain" where your WAR is deployed.

Request Methods

POST,
GET

Each method will be explained in the following sections:

POST

Use this call to **create** an image in the system.

Request

URL

`https://localhost:8443/marketplace/api/image`

Heading

```
Accept = application/JSON
Content-Type = application/JSON
```

Body

```
<actual file content, not shown in example>
```

Response Code:

201

Response

```
{
    "id":"24210079-9ef7-4cdc-b16e-ed943afbd989",
    "_links":{
        "self":{
            "href":"https://localhost:8443/marketplace/api/image/24210079-9ef7-4cdc-b16e-ed943afbd989.we
        }
    },
    "contentType":"image/webp"
}
```

Requirements

GET

Use this call to **read or view** an image or all the images in the system.

Request

If you want to see a list of all the types in the system, enter:
`https://localhost:8443/marketplace/api/image/`

However, to view metadata about only one type, enter:
`https://localhost:8443/marketplace/api/image/{id}`

Marketplace (i.e., Center) returns the actual image that matches the{id}.

Response Code:

200

Response for one type id

`You should see the image you queried.`

Requirements

Possible Errors

This table lists common errors. Other errors may occur but these are the most likely:

Error Code
Error
Troubleshooting

415
Cannot find the image
You need the correct UUID and mediaType.

415
Unsupported media type
Use a supported media type. Use PNG, WEBP, JPEG, SVG+XML. The following are not accepted: GIF, TIFF, BMP.

413
Requested entity too large
Images cannot be larger than 1 MiB.

API Object: marketplace.intent

Definition

Use the `/intent` API to create, update, read or delete an intent or list of intents in the system.

Resource Information

Intents are the instructions for carrying out a listing's intentions. The following properties appear in the Intent JSON:

Request URL

`https://localhost:8443/marketplace/api/intent`

This placeholder URL will vary depending upon your deployment. Be mindful that `https://localhost:8443/marketplace` is an example "base/context/domain" where your WAR is deployed.

Request Methods

POST,
PUT,
GET,
DELETE

Each method will be explained in the following sections:

POST

Use this call to **create** an intent in the system.

Request

URL

`https://localhost:8443/marketplace/api/intent`

Heading

```
Accept = application/JSON
Content-Type = application/JSON
```

Body

```
{
    "type":"application/json",
    "action":"Intent",
    "label":null,
    "iconId":null
}
```

Response Code:

201

Response

```
{
    "id":5,
    "type":"application/json",
    "action":"Intent",
    "label":null,
    "iconId":null,
    "icon":null,
    "_links":
    {
        "self":
        {
            "href":"https://localhost:8443/marketplace/api/intent/5"
        }
    }
}
```

Requirements

PUT

Use this call to **update** an intent in the system.

Request

URL

`https://localhost:8443/marketplace/api/intent/{id}`

Heading

```
Accept = application/JSON
Content-Type = application/JSON
```

Body

```
{
    "type": "application/json",
     "action": "view",
     "label":"Label",
     "iconId":"17cd6841-7232-422f-bc8b-60bee0475099"
}
```

Response Code:

200

Response

```
{
    "id":32,
    "type":"application/json",
    "action":"view",
    "label":"Label",
    "iconId":"17cd6841-7232-422f-bc8b-60bee0475099",
    "icon":"https://localhost:8443/marketplace/api/image/17cd6841-7232-422f-bc8b-60bee0475099.png",
    "_links":
    {
        "self":
        {
            "href":"https://localhost:8443/marketplace/api/intent/32"
        }
    }
}
```

Requirements

GET

Use this call to **read or view** an intent or all the intents in the system.

Request

If you want to see a list of all the intents in the system, enter:
`https://localhost:8443/marketplace/api/intent/`

However, to view metadata about only one intent, enter:
`https://localhost:8443/marketplace/api/intent/{id}`

Marketplace (i.e., Center) returns the representation of the intent that matches the{id}, as shown in the Response for one intent id.

Response Code:

200

Response for one intent id

```
{
  "id": 48,
  "type": "application10/json",
  "action": "view10",
  "label": "label10",
  "iconId": null,
  "icon": null,
  "_links": {
    "self": {
      "href": "https://localhost:8443/marketplace/api/intent/48"
    }
  }
}
```

Requirements

Optional Parameters

If you want to limit the responses, for example, only return 5, use Optional Parameters which are included in the code as `@QueryParam`:

offset–an integer offset
Example: `https://localhost:8443/marketplace/api/intent?offset=5`

max–maximum number of intent ids your call will return
Example: `https://localhost:8443/marketplace/api/intent?max=5`

DELETE

Use this call to remove an intent from the system.

Requirements

`https://localhost:8443/marketplace/api/type/{id}`

Response Code:

204

Response

no content

Requirements

Possible Errors

This table lists common errors. Other errors may occur but these are the most likely:

Error Code
Error
Troubleshooting

400
Intent cannot be deleted.
See if it is associated with a listing. If any listing is using the intent, you cannot delete that intent.

403
User cannot create, edit, delete an intent.
Only administrators can create, edit, delete intents.

400
The intent cannot be created or updated.
The intent must include all required fields.

API Object: marketplace.notification

Definition

Use the `/notification` API to create, update, read or delete a type or list of types in the system.

Resource Information

The following properties appear in the Type JSON:

Request URL

`https://localhost:8443/marketplace/api/notification`

This placeholder URL will vary depending upon your deployment. Be mindful that `https://localhost:8443/marketplace` is an example "base/context/domain" where your WAR is deployed.

Request Methods

POST,
PUT,

GET,
DELETE

Each method will be explained in the following sections:

POST

Use this call to **create** a notification in the system.

Request

URL

`https://localhost:8443/marketplace/api/notification`

Heading

```
Accept = application/JSON
Content-Type = application/JSON
```

Body

```
{
  "expiresDate": "2015-01-29T18:25:00Z",
  "message": "Description"
}
```

Response Code:

201

Response

```
{
"message":"Description",
"id":51,
"expiresDate":"2015-01-29T18:25:00.000+0000",
"createdDate":"2015-07-28T17:57:09.838+0000",
"_links":
{
"self":
{
"href":"https://localhost:8443/marketplace/api/notification/51"
}
}
}
```

Requirements

PUT

Use this call to **update** a notification in the system.

Request

URL

`https://localhost:8443/marketplace/api/notification/{id}`

Heading

```
Accept = application/JSON
Content-Type = application/JSON
```

Body

```
  {
"id":60,
"expiresDate": "2015-01-29T18:25:00Z",
"message": "123456"
  }
```

Response Code:

200

Response

```
{
    "message":"123456",
    "id":60,
    "expiresDate":"2015-01-29T18:25:00.000+0000",
    "createdDate":"2015-07-28T17:57:10.400+0000",
    "_links":
    {
        "self":
        {
            "href":"https://localhost:8443/marketplace/api/notification/60"
        }
    }
}
```

Requirements

GET

Use this call to **read or view** a type or all the notifications in the system.

Request

If you want to see a list of all the notifications in the system, enter:
`https://localhost:8443/marketplace/api/notification/`

However, to view metadata about only one notification, enter:
`https://localhost:8443/marketplace/api/notification/{id}`

Marketplace (i.e., Center) returns the representation of the type that matches the{id}, as shown in the Response for one type id.

Response Code:

200

Response for one type id

```
{
    "total":1,
    "_links":{
      "item":{
          "href":"https://localhost:8443/marketplace/api/notification/101"
      },
      "self":{
          "href":"https://localhost:8443/marketplace/api/notification"
      }
   },
   "_embedded":{
      "item":{
          "message":"System upgrade. Plan for a reboot. ",
          "id":101,
          "expiresDate":"2015-08-02T04:00:00.000+0000",
          "createdDate":"2015-07-28T19:12:16.731+0000",
          "_links":{
              "self":{
                  "href":"https://localhost:8443/marketplace/api/notification/101"
              }
          }
      }
   }
}
```

Requirements

DELETE

Use this call to remove a notification from the system.

Requirements

`https://localhost:8443/marketplace/api/notification/{id}`

Response Code:

204

Response

no content

Requirements

Possible Errors

This table lists common errors. Other errors may occur but these are the most likely:

Error Code
Error
Troubleshooting

404
Invalid ID
The notification you are looking for may not exist (i.e., it was deleted) or has a different ID.

400
Message error
The notification must be 256 characters or less.

400
Expiration date error
The notification must expire after it was created.