

Contents

API Object: marketplace.Listing_Create	1
Definition	1
Request Method TOC	1
Resource Information	1
Request URL	2
Request Methods	2
POST	2
GET	4
DELETE	7
Possible Errors	7
 API Object: marketplace.Listing_InvalidID	 8
Definition	8
Request Method TOC	8
Resource Information	8
Request URL	8
Request Methods	8
PUT	8
GET	9
DELETE	10
Possible Errors	10

API Object: marketplace.Listing_Create

Definition

Use the /Listing_Create API to create, update, read or delete a listing in the system.

Request Method TOC

Each method will be explained in their respective section.

[POST](#),
[GET](#),
[DELETE](#)

Resource Information

The following properties appear in the Listing JSON:

Request URL

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

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

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

Request

URL

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

Heading

Accept = application/JSON

Content-Type = application/JSON

Response Code:

201

Response

```
{
  "id": 417,
  "type": "Web Application",
  "description": "A chart is a graphical representation of data, in which the data is represented by sym",
  "singleton": false,
  "imageSmallUrl": "https://localhost:8443/marketplace/api/image/a84db4e7-4327-43b7-acf9-02efbec8b22b.p",
  "imageMediumUrl": "https://localhost:8443/marketplace/api/image/6140ecb2-a5c1-4477-9bc7-2ef3770655b7.j",
  "imageLargeUrl": "https://localhost:8443/marketplace/api/image/2a836730-092c-4151-8dea-0b3b3c973573.p",
  "imageXlargeUrl": "https://localhost:8443/marketplace/api/image/ebc10d98-da35-41d1-9201-b6669f3421ac.j",
  "agencyShort": "TORG",
  "currentRejection": null,
  "required": [],
  "tags": [
    "blue"
  ],
  "height": null,
  "width": null,
  "launchUrl": "https://raw.githubusercontent.com/ozone-development/center-ui/master/app/images/sample-",
  "uuid": "cc275d03-8dd3-4019-996a-b349d9de753c",
  "whatIsNew": "Bug fixes",
  "isEnabled": true,
  "isFeatured": false,
  "avgRate": 0,
```

```

"totalVotes": 0,
"totalRate5": 0,
"totalRate4": 0,
"totalRate3": 0,
"totalRate2": 0,
"totalRate1": 0,
"contacts": [],
"agency": "Test Organization",
"categories": [
  "Sports",
  "Health and Fitness",
  "Productivity",
  "Tools",
  "Education"
],
"owners": [
  {
    "id": 2,
    "displayName": "Test Admin 1",
    "username": "testAdmin1"
  }
],
"docUrls": [
  {
    "name": "API Documentation",
    "url": "http://www.yahoo.com"
  },
  {
    "name": "User Manual",
    "url": "http://www.google.com"
  }
],
"intents": [],
"title": "Chart Course",
"approvedDate": "2015-08-03T14:45:54.454+0000",
"versionName": "3.1",
"smallIconId": "a84db4e7-4327-43b7-acf9-02efbec8b22b",
"largeIconId": "6140ecb2-a5c1-4477-9bc7-2ef3770655b7",
"bannerIconId": "2a836730-092c-4151-8dea-0b3b3c973573",
"featuredBannerIconId": "ebc10d98-da35-41d1-9201-b6669f3421ac",
"descriptionShort": "A chart can take a large variety of forms with its ability to extract meaning from",
"requirements": "https://www",
"approvalStatus": "APPROVED",
"totalComments": 0,
"screenshots": [
  {
    "largeImageUrl": "https://localhost:8443/marketplace/api/image/04731196-e5fb-42c3-86dc-2305147228f",
    "smallImageUrl": "https://localhost:8443/marketplace/api/image/5aa628af-0934-4c93-ab96-ef0a88b8961f",
    "smallImageId": "5aa628af-0934-4c93-ab96-ef0a88b8961f",
    "largeImageId": "04731196-e5fb-42c3-86dc-2305147228fc"
  },
  {
    "largeImageUrl": "https://localhost:8443/marketplace/api/image/afb05299-d0c8-4880-8af6-8b40027141",
    "smallImageUrl": "https://localhost:8443/marketplace/api/image/78ee4b01-c64c-405c-8595-f317fe3912"
  }
]

```

```

        "smallImageId": "78ee4b01-c64c-405c-8595-f317fe39121b",
        "largeImageId": "afb05299-d0c8-4880-8af6-8b4002714133"
    }
],
"editedDate": "2015-08-03T14:45:54.467+0000",
"_links": {
    "curies": {
        "href": "http://ozoneplatform.org/docs/rels/{rel}",
        "name": "ozp",
        "templated": true
    },
    "ozp:activity": {
        "href": "https://localhost:8443/marketplace/api/listing/417/activity"
    },
    "ozp:required": {
        "href": "https://localhost:8443/marketplace/api/listing/417/requiredListings"
    },
    "ozp:required-by": {
        "href": "https://localhost:8443/marketplace/api/listing/417/requiringListings"
    },
    "ozp:review": {
        "href": "https://localhost:8443/marketplace/api/listing/417/itemComment"
    },
    "self": {
        "href": "https://localhost:8443/marketplace/api/listing/417"
    }
}
}

```

Requirements

To save a listing, it must include a name and type.

GET

Use this call to **read or view** a listing or all the listings in the system.

Request

If you want to see a list of all the listings in the system, enter:

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

However, to view metadata about only one listing, enter:

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

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

Response Code:

200

Response for one type id

```
{
  "id": 417,
  "type": "Web Application",
  "description": "A chart is a graphical representation of data, in which the data is represented by symbols.",
  "singleton": false,
  "imageSmallUrl": "https://localhost:8443/marketplace/api/image/a84db4e7-4327-43b7-acf9-02efbec8b22b.png",
  "imageMediumUrl": "https://localhost:8443/marketplace/api/image/6140ecb2-a5c1-4477-9bc7-2ef3770655b7.png",
  "imageLargeUrl": "https://localhost:8443/marketplace/api/image/2a836730-092c-4151-8dea-0b3b3c973573.png",
  "imageXlargeUrl": "https://localhost:8443/marketplace/api/image/ebc10d98-da35-41d1-9201-b6669f3421ac.png",
  "agencyShort": "TORG",
  "currentRejection": null,
  "required": [],
  "tags": [
    "blue"
  ],
  "height": null,
  "width": null,
  "launchUrl": "https://raw.githubusercontent.com/ozone-development/center-ui/master/app/images/sample-1.png",
  "uuid": "cc275d03-8dd3-4019-996a-b349d9de753c",
  "whatIsNew": "Bug fixes",
  "isEnabled": true,
  "isFeatured": false,
  "avgRate": 0,
  "totalVotes": 0,
  "totalRate5": 0,
  "totalRate4": 0,
  "totalRate3": 0,
  "totalRate2": 0,
  "totalRate1": 0,
  "contacts": [],
  "agency": "Test Organization",
  "categories": [
    "Sports",
    "Health and Fitness",
    "Productivity",
    "Tools",
    "Education"
  ],
  "owners": [
    {
      "id": 2,
      "displayName": "Test Admin 1",
      "username": "testAdmin1"
    }
  ],
  "docUrls": [
    {
      "name": "API Documentation",
      "url": "http://www.yahoo.com"
    },
    {
      "name": "User Manual",

```

```

    "url": "http://www.google.com"
  }
],
"intents": [],
"title": "Chart Course",
"approvedDate": "2015-08-03T14:45:54.454+0000",
"versionName": "3.1",
"smallIconId": "a84db4e7-4327-43b7-acf9-02efbec8b22b",
"largeIconId": "6140ecb2-a5c1-4477-9bc7-2ef3770655b7",
"bannerIconId": "2a836730-092c-4151-8dea-0b3b3c973573",
"featuredBannerIconId": "ebc10d98-da35-41d1-9201-b6669f3421ac",
"descriptionShort": "A chart can take a large variety of forms with its ability to extract meaning from",
"requirements": "https://www",
"approvalStatus": "APPROVED",
"totalComments": 0,
"screenshots": [
  {
    "largeImageUrl": "https://localhost:8443/marketplace/api/image/04731196-e5fb-42c3-86dc-2305147228f",
    "smallImageUrl": "https://localhost:8443/marketplace/api/image/5aa628af-0934-4c93-ab96-ef0a88b8961f",
    "smallImageId": "5aa628af-0934-4c93-ab96-ef0a88b8961f",
    "largeImageId": "04731196-e5fb-42c3-86dc-2305147228fc"
  },
  {
    "largeImageUrl": "https://localhost:8443/marketplace/api/image/afb05299-d0c8-4880-8af6-8b400271413",
    "smallImageUrl": "https://localhost:8443/marketplace/api/image/78ee4b01-c64c-405c-8595-f317fe39121b",
    "smallImageId": "78ee4b01-c64c-405c-8595-f317fe39121b",
    "largeImageId": "afb05299-d0c8-4880-8af6-8b4002714133"
  }
],
"editedDate": "2015-08-03T14:45:54.467+0000",
"_links": {
  "curies": {
    "href": "http://ozoneplatform.org/docs/rels/{rel}",
    "name": "ozp",
    "templated": true
  },
  "ozp:activity": {
    "href": "https://localhost:8443/marketplace/api/listing/417/activity"
  },
  "ozp:required": {
    "href": "https://localhost:8443/marketplace/api/listing/417/requiredListings"
  },
  "ozp:required-by": {
    "href": "https://localhost:8443/marketplace/api/listing/417/requiringListings"
  },
  "ozp:review": {
    "href": "https://localhost:8443/marketplace/api/listing/417/itemComment"
  },
  "self": {
    "href": "https://localhost:8443/marketplace/api/listing/417"
  }
}
}

```

Requirements

Listings must contain a name and type.

DELETE

Use this call to remove a listing from the system.

Requirements

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

Response Code:

204

Response

no content

Requirements

none

Possible Errors

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

Error Code
Error
Troubleshooting

Listings will not save without a name and type.
Enter a name and type for the listing.

URLs must be secure.
URLs associated with the listing (it's address, icons, screenshots) must use https addresses.

API Object: marketplace.Listing_InvalidID

Definition

Use the /Listing_InvalidID API to update, read or delete a listing with an invalid ID in the system.

Request Method TOC

Each method will be explained in their respective section.

[PUT](#),
[GET](#),
[DELETE](#)

Resource Information

The following properties appear in the Listing JSON:

Request URL

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

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

PUT

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

Request

URL

If you want to test the validity of a listing in the system, enter:

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

Heading

Accept = application/JSON

Content-Type = application/JSON

Body

```
{
  "id":99999,
  "description":"Description test",
  "techPocs":[
    "techPOC test",
    "555-555-5555"
  ],
}
```



```

    "class": "marketplace.listing",
    "versionName": "2",
    "satisfiedScoreCardItems": [

    ],
    "isEnabled": true,
    "installUrl": "http://icons.iconarchive.com/icons/mattahan/ultrabuuf/128/Comics-Hulkling-icon.png",
    "owners": [
        {
            "username": "testAdmin1"
        }
    ],
    "imageLargeUrl": "http://icons.iconarchive.com/icons/mattahan/ultrabuuf/128/Comics-Hulkling-Sulking-",
    "imageSmallUrl": "http://icons.iconarchive.com/icons/mattahan/ultrabuuf/128/Comics-Hulkling-Sulking-",
    "launchUrl": "http://icons.iconarchive.com/icons/mattahan/ultrabuuf/128/Comics-Hulkling-Sulking-icon",
    "validLaunchUrl": true,
    "requirements": "Requirements Test",
    "title": "${titlePos}",
    "organization": "Test Admin Organization",
    "releaseDate": "2013-11-15T05:00:00Z",
    "dependencies": "Requirements test",
    "type": "Jmeter Type",
    "isPublished": true,
    "categories": [
        "Jmeter Category"
    ]
}

```

This API tests for invalid listings, expect error responses.

Response Code:

404

Response for one type id

```

{
    "error": true,
    "message": "Listing with id 99999 not found"
}

```

GET

Use this call to **read or view** a listing or all the listings in the system.

Request

If you want to test the validity of a listing in the system, enter:

<https://localhost:8443/marketplace/api/listing/{id}>

This API tests for invalid listings, expect error responses.

Response Code:

404

Response for one type id

```
{
  "error":true,
  "message":"Listing with id 99999 not found"
}
```

DELETE

Use this call to test removing an invalid listing from the system.

Requirements

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

Response Code:

404

Response

```
{
  "error":true,
  "message":"Listing with id 99999 not found"
}
```

Requirements

none

Possible Errors

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

Error Code

Error

Troubleshooting

404

This is the API tests for errors, expect to see them returned for every call.

