Contents

API Object: marketplace.Agency

Definition

Use the `/agency` API to create, update, read or delete an agency in the system.

Resource Information

The following properties appear in the Agency JSON:

Parameter
Description

id
The numerical ID associated with the agency object.

shortName
The abbreviation used to identify the agency on listings' short and detailed views.

title
The name of the agency.

Request URL

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

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 agency in the system.

Request

URL

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

Headers

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

Body

```
{
    "title":"Test Organization",
    "shortName":"TORG"
}
```

Response Code:

201

Response

```
{
  "id": 1,
  "shortName": "TORG",
  "title": "Test Organization",
  "_links": {
    "self": {
      "href": "https://localhost:8443/marketplace/api/agency/1"
    }
  }
}
```

Requirements

PUT

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

Request

URL

https://localhost:8443/marketplace/api/agency/{id}

Headers

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

Body

```
{
    "id":208,
    "title":"Updated Agency",
    "shortName":"sName"
}
```

Response Code:

200

Response

```
{
  "id": 1,
  "shortName": "TORG",
  "title": "Test Organization",
  "_links": {
    "self": {
      "href": "https://localhost:8443/marketplace/api/agency/1"
    }
  }
}
```

Requirements

GET

Use this call to **read or view** an agency or all the agencies in the system.

Request

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

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

Marketplace returns the representation of the agency that matches the{id}, as shown in the Response for one agency id.

Response Code:

200

Response for one agency id

```
{
   "id":194,
   "shortName":"sName",
   "title":"123456",
   "_links":
   {
      "self":
      {
         "href":"https://localhost:8443/marketplace/api/agency/194"
      }
   }
}
```

Requirements

Optional Parameters

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

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

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

DELETE

Use this call to remove an agency from the system.

Requirements

`https://localhost:8443/marketplace/api/agency/{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
Agency cannot be deleted.
See if it is associated with a listing. If any listing is assigned to an agency, you cannot delete that agency.

403
User cannot create, edit, delete an agency.
Only administrators can create, edit, delete agencies.

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

400
Agency must have a unique name.
If the agency name is not unique, a validation error occurs when you try to save.

API Object: marketplace.category

Definition

Use the `/category` API to create, update, read or delete a category or list of categories in the system.

Resource Information

The following properties appear in the Category JSON:

Request URL

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

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 category in the system.

Request

URL

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

Headers

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

Body

```
{
    "title":"News",
    "description":"This is the News category."
}
```

Response Code:

201

Response

```
{
    "id":65,
    "description":"This is the News category.",
    "title":"News",
    "_links":{
        "self":{
            "href":"https://localhost:8443/marketplace/api/category/65"
        }
    }
}
```

Requirements

PUT

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

Request

URL

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

Headers

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

Body

```
{
    "id":65,
    "title":"${News}",
    "description":"This is the News category."
}
```

Response Code:

200

Response

```
{
    "id":65,
    "description":"This is the News category.",
    "title":"News",
    "_links":{
        "self":{
            "href":"https://localhost:8443/marketplace/api/category/65"
        }
    }
}
```

Requirements

GET

Use this call to **read or view** a category or all the categories in the system.

Request

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

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

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

Response Code:

200

Response for one category id

```
{
    "id":65,
    "description":"This is the News category.",
    "title":"News",
    "_links":{
        "self":{
            "href":"https://localhost:8443/marketplace/api/category/65"
        }
    }
}
```

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/category?offset=5`

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

DELETE

Use this call to remove a category from the system.

Requirements

`https://localhost:8443/marketplace/api/category/{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
Category cannot be deleted.
See if it is associated with a listing. If any listing is assigned to the category, you cannot delete that category.

403
User cannot create, edit, delete a category.
Only administrators can create, edit, delete categories.

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

400
Category must have a unique name.
If the category name is not unique, a validation error occurs when you try to save.

API Object: marketplace.contactType

Definition

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

Resource Information

The following properties appear in the Contact Type JSON:

Request URL

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

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 contact type in the system.

Request

URL

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

Headers

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

Body

```
{
    "title":"Technical Contact",
    "required":false
}
```

Response Code:

201

Response

```
{
    "id":5,
    "required":false,
    "title":"Technical Contact",
    "_links":{
        "self":{
            "href":"https://localhost:8443/marketplace/api/contactType/5"
        }
    }
}
```

Requirements

PUT

Use this call to **update** a contact type in the system.

Request

URL

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

Headers

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

Body

```
{
    "id":12,
    "title":"Title",
    "required":false
}
```

Response Code:

200

Response

```
{
    "id":12,
    "required":false,
    "title":"Title",
    "_links":{
        "self":{
            "href":"https://localhost:8443/marketplace/api/contactType/12"
        }
    }
}
```

Requirements

GET

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

Request

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

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

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

Response Code:

200

Response for one contact type id

```
{
    "id":30,
    "required":true,
    "title":"ContactType_8",
    "_links":{
        "self":{
            "href":"https://localhost:8443/marketplace/api/contactType/30"
        }
    }
}
```

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/contactType?offset=5`

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

DELETE

Use this call to remove a contact type from the system.

Requirements

`https://localhost:8443/marketplace/api/contactType/{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

403
User cannot create, edit, delete a contact type.
Only administrators can create, edit, delete contact types.

400
Contact types cannot be created or updated.
The contact type must include all required fields.

400
Contact type must have a unique name.
If the contact type name is not unique, a validation error occurs when you try to save.