

Endpoints

The following are the end points for OAuth2 and CAPSS. Some details are provided after the end points.

OAuth2 Endpoints:

https://hostname/oauth/authorize.dispatch?response_type=code&client_id=fooclient&scope=api

<https://hostname/oauth/token>

CAPSS Endpoint:

'onDup': Can have the values of: 'cancel', 'submitDups', 'submitWithoutDups'

'onDup': Can have the values of: 'cancel', 'submit'

<https://hostname/api/bulkupload/save?onDup=cancel,onError=cancel>

OAuth2 Token Endpoints

OAuth2 is used for granting third party entities limited access to a system by using access tokens. CAPSS uses standard OAuth2 grants to provide a mechanism for granting token. The following provides details about the endpoints.

Authorization URL

The authorization URL is used during OAuth2 Authorization Code Grant. The response contains a code used to exchange for a token.

https://hostname/oauth/authorize.dispatch?response_type=code&client_id=fooclient&scope=api

The response will be a redirect to a URL configured in the system.

https://external_hostname/login/auth?code=iNCCnA

Access Token URL

The Auth token url end point is used to retrieve a token used for interacting with the system. The exact usage depends on the grant used. CAPSS supports two OAuth grant types: Authorization Code Grant and Client Credentials Code Grant. The response contains the token along with expiration info.

<https://hostname/oauth/token>

Bulk Upload endpoints

API Bulk upload allows clients to submit and check on the status of Property Transactions loaded in a single file for 1 or more stores via a web service. A token must be provided to access the web service resources. The bulk upload contains two end points used for submitting requests and checking the status. The system follows the **HATEOAS** model of providing the links for the next actions. This allows the client from only explicitly retaining the link to the entry point. All other links are provided during the response. This creates a less coupled system that allow the server to change without breaking the clients implementation.

Request

POST api/bulkupload/save

Sample API Upload URL

```
https://HOSTNAME/api/bulkupload/save?onDup=submitDups&onError=submit
```

Header

Key	Value
Authorization	The text including the access token: "Bearer [Access Token]". E.g.: "Bearer 5982d80f-d670-48b4-afb1-e630238b4ff3"

Query Parameters

Key	Value
onDup	<ul style="list-style-type: none">- "cancel" - the default value when the flag is not specified, cancels the upload transaction when there are duplicates.- "submitDups" - submit, including the duplicates when there are duplicates.- "submitWithoutDups" - submit without the duplicates when there are duplicates.
onError	<ul style="list-style-type: none">- "cancel" - the default value when the flag is not specified, cancels the upload operation when there are errors.- "submit" - submit the good Property Transactions and skip the bad ones when errors are found.

Body

Key	Value
bulkUploadFile	Attach the file to be uploaded

Response

Code: 202

Fields

Name	Value
licenseNumber	The license number of the Bulk Upload
status	The status of the Bulk Upload. Can have the value of "new" if accepted and "unprocessable" if rejected due to file and schema validation errors.
submissionId	The submission ID of the Bulk Upload
links.href	URL to view the results of the Bulk upload
Errors	list of errors
errors.message	error message

Sample Response - Submission Accepted

```
{
  "licenseNumber": "01082001",
  "status": "new",
  "submission": {
    "submissionId": "7228238b-720a-4ec7-9383-090b74441c7f"
  },
  "links": {
    "href": "https://HOSTNAME/api/bulkupload/show/25779",
    "rel": "show"
  }
}
```

Sample Response - Submission Rejected

```
{
  "licenseNumber": "01082001",
  "status": "unprocessable",
  "submission": {
    "submissionId": "822e81b6-64a2-44e8-bb0c-26ace2c8cc9f"
  },
  "links": {
    "href": "https://HOSTNAME/api/bulkupload/show/42792",
    "rel": "show"
  },
  "errors": [
    {
      "message": "Invalid file. Unable to process imported file."
    },
    {
      "message": "Error at Line: 35 Column: 5 Message: The element type
\"custLastName\" must be terminated by the matching end-tag \"</custLastName>\"."
    }
  ]
}
```

