

Overview

Cartus allows direct integration of data with partners via JSON commands posted to a public-facing web-service.

The available API options are:

- Clients can send (post) new authorizations or update (put) their transferee or assignee information through integration endpoints.
- The 'mock' endpoints do not process the data received, but it is used to test connectivity.

See the OPENAPI specification for more details on the available data fields to send.

Company specific data is included through coordination with a Cartus technical project team.

Token based authentication

Cartus generates and provides the secret keys to client. Client can use them to access the authentication endpoint. Endpoint provides the access token back to the client.

Client can use this token to send the authorization feed to the API endpoint. If the request is authenticated, it is processed with response data.

Two endpoints are required. One endpoint is for Authentication and the other endpoint is for Relocation authorization API. The 'mock' endpoints are available for connectivity testing.

Authentication

Access Token Endpoints:

Testing - <https://cartus.oktapreview.com/oauth2/default/v1/token>

Production - <https://cartus.okta.com/oauth2/default/v1/token>

You can use **ClientId/Secret** and **grant_type** as **client_credentials** to obtain Access Token.

Relocation authorization API

Sandbox endpoints:

Endpoint: <https://sandbox.api.realogy.com/v1.0/reloauthorization/clientno>

Mock Endpoint: <https://sandbox.api.realogy.com/v1.0/reloauthorization/mock/clientno>

Production endpoints:

Endpoint: <https://api.realogy.com/v1.0/reloauthorization/clientno>

Mock Endpoint: <https://api.realogy.com/v1.0/reloauthorization/mock/clientno>

You can send the returned Token with the CartusApi-SigKey in the header and Payload in the body.

POST:

Make sure to send the test POST to the Mock Endpoint first.

Once you have connected to a Cartus project team and the company specific data fields are configured to the API, then you can send the test feed to another endpoint. If the data is successfully imported into our system, the File Id is established and returned in the response. It is recommended that you store the Cartus File Id in your system. This facilitates future integrations.

PUT:

Make sure to send the test PUT to the Mock Endpoint first.

Once you are connected to a Cartus project team and the company specific data fields are configured to the API, then you can send the test feed to another endpoint. If the data is successfully imported into our system, the File Id is confirmed for the updates and returned in the response. You always have the option of storing the Cartus File Id in your system. This will facilitate future integrations.