

Get Org Batch Status (POST)

Overview

This POST API can be used to provide bulk upload status, including success and error details in response, based on the batch ID provided.

URL Format: <https://<Instance>/leo-centraldata-orgstructurebulkservice/api/v1/BulkUpload/getbulkuploadstatus>

Request

Payload:

Query Params: batchId:"2cb95c69-7bc2-452b-896b-f28f480f1656"

Response

```
{
  "status": "PartialSuccess",
  "batchId": "2cb95c69-7bc2-452b-896b-f28f480f1656",
  "successDetails": [
    {
      "key": "DocTest2",
      "entityCode": "DocTest2",
      "entityName": "DocTest2",
      "entityType": "Facility",
      "lobCode": "003",
      "uniqueId": "7d69123c-6033-4d02-9ad2-888b1ed78f8c"
    }
  ],
  "errorDetails": [
    {
```

```

"key": "DocTest3",
"uniqueId": "39f172f5-40f0-422b-b9a3-c8359e6596f3",
"errorDetails": [
{
  "entityDetailCode": 0,
  "entityName": "DocTest3",
  "entityType": "Facility",
  "entityCode": "DocTest3",
  "lobCode": "003",
  "parentEntityCode": "",
  "isFailed": true,
  "errors": "IsActive flag is mandatory for all ParentEntityCodeDelta items. (EntityCode =
'DocTest3')",
  "errorCodes": "DataException",
  "parentEntityDetailCode": null
}
],
"description": "IsActive flag is mandatory for all ParentEntityCodeDelta items. (EntityCode =
'DocTest3')",
"status": "ValidationError"
}
]
}

```

Data Elements

| Request Payload | | | | |
|-----------------|-----------|-----------|-------------|--------------------------|
| Property | Required? | Data type | Description | Validations / Exceptions |
| | | | | |

| | | | | |
|---------|-----|--------|-----------------------------|--|
| batchId | Yes | String | Batch Id of the bulk upload | <ul style="list-style-type: none"> Valid Batch Id should be provided |
|---------|-----|--------|-----------------------------|--|

| Response | | | | |
|-----------------------|------------------|-------------------------------|--|---------------------------------|
| Property | Required? | Data type | Description | Validations / Exceptions |
| <u>status</u> | | String | Status of the provided batch Id. Details shared below Status table. | |
| batchId | | String | Provided batch Id | |
| <u>successDetails</u> | | List of success detail object | An array of success details. Details shared below Success details table. | |
| <u>errorDetails</u> | | List of error detail object | An array of error details. | |

| Status | |
|----------------|---|
| Status | Description |
| InProgress | At least one is not initiated |
| NotStarted | When all records have status as Initiated |
| PartialSuccess | All records status processed with some validation error |
| Failure | Processing of all records has failed |
| Success | Processing of all records successful |

| Success Details | | | |
|------------------------|------------------|------------------|----------------------------|
| Property | Required? | Data type | Description |
| key | | String | Entity Code of an Entity. |
| entityCode | | String | Entity Code of an Entity. |
| entityName | | String | Entity Name of an Entity. |
| entityType | | string | Entity Type of an Entity. |
| lobCode | | string | The Lob Code of an Entity. |
| uniqueId | | String | Unique Id of an Entity. |

| Error Details | | | |
|----------------------|------------------|-----------------------------|---|
| Property | Required? | Data type | Description |
| key | | String | Entity Code of an Entity. |
| uniqueId | | String | Unique Id of an Entity. |
| <u>errorDetails</u> | | List of error detail object | An array of error detail comes in response specific to an entity. Detailed description in below errorDetails table. |
| description | | string | Error description in detail. |
| status | | string | <ul style="list-style-type: none"> • Initiated - File data uploaded to staging • ValidationError - Validation issue in the file data • SystemError - System error/exception occurred • Processed - Data inserted into the Leo |

| |
|---------------------|
| errorDetails |
|---------------------|

| Property | Required? | Data type | Description |
|------------------------|-----------|-----------|---|
| entityDetailCode | | String | Entity Detail Code of an Entity. |
| entityName | | String | Entity Name of an Entity. |
| entityType | | String | Entity Type of an Entity. |
| entityCode | | String | Entity Code of an Entity. |
| lobCode | | String | Lob Code of an Entity. |
| parentEntityCode | | String | Parent Entity Detail Code of an Entity. |
| isFailed | | Boolean | It will be true if there is an error |
| <u>Errors</u> | | String | There are various types of errors depending on the received payload. Refer Errors table below |
| <u>errorCodes</u> | | String | There are various types of error codes depending on the received payload. Refer Error Codes below |
| parentEntityDetailCode | | String | Parent Entity Detail Code of an Entity |

| Error Codes | |
|---------------------|---|
| Error Code | Summary |
| ManadatoryException | If mandatory fields not specified |
| DataException | If there are any validation errors on data entities |
| LengthException | If Min and max field length boundaries exceeded |
| SystemException | Generic system exception |

Errors:

| Error Messages |
|-----------------------------------|
| Max Length for entity name is 100 |
| Max Length for entity code is 50 |
| Max Length for entity type is 50 |

| |
|---|
| Max Length for parent entity code is 50 |
| Max Length for parent entity type is 50 |
| Entity name cannot be null or empty |
| Entity code cannot be null or empty |
| Invalid entity type |
| Entity type cannot be null or empty |
| Lob code cannot be null or empty |
| Invalid lob code / Provided LOB Not Published |
| Entity structure not exists with association type as Org/Acc |
| Parent entity type is invalid. |
| No parent entity codes specified for org entity |
| IsActive flag is mandatory for all ParentEntityCodeDelta items. |
| EntityCode is mandatory for all ParentEntityCodeDelta items. |
| Deletion of single parent not allowed for entity |