

Save Org Entity (POST)

Overview

This POST API allows for the creation or updating of ORG entities in LEO. The data will be processed synchronously.

Request:

URL Format: <https://<Instance>/leo-centraldata-orgstructurebulkservice/api/v1/InterfaceApi/OrgEntities>

Payload:

```
[
  {
    "batchId": "string",
    "entityName": "string",
    "entityCode": "string",
    "entityDescription": "string",
    "entityType": "string",
    "lobCode": "string",
    "parentEntity": "string",
    "isActive": true,
    "parentEntityCodes": [
      "string"
    ],
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "city": "string",
    "state": "string",
```

```
"country": "string",
"zipCode": "string",
"fax": "string",
"phone1": "string",
"phone2": "string",
"county": "string",
"poBoxNumber": "string",
"email": "string",
"url": "string",
"parentEntityCodeDelta": [
  {
    "entityCode": "string",
    "isActive": true
  }
]
}
```

Response

```
{
  "returnValue": {
    "errorDetails": [
      {
        "entityDetailCode": long,
        "entityName": "string",
        "entityType": "string",
        "entityCode": "string",
        "lobCode": "string",
```

```
"parentEntityCode": "string",
"isFailed": true,
"errors": "string",
"errorCodes": "string",
"parentEntityDetailCode": long
}
],
"successDetails": [
{
"entityDetailCode": long,
"entityName": "string",
"entityType": "string",
"entityCode": "string",
"lobCode": "string",
"parentEntityCode": "string",
"isFailed": false,
"errors": "",
"errorCodes": "",
"parentEntityDetailCode": long
}
]
},
"isSuccess": true,
"errors": null,
"exception": null,
"errorMessage": null,
"errorCode": null,
```

"correlationId": null

}

Data Elements

Request Payload				
Property	Required?	Data type	Description	Validations / Exceptions
entityName	Yes	String	Name of the Entity	<ul style="list-style-type: none">Max Length for entity name is 100Entity name cannot be null or empty
entityCode	Yes	String	Code of the Entity	<ul style="list-style-type: none">Max Length for entity code is 50Entity code cannot be null or empty
entityDescription	Optional	String	Entity Description	
entityType	Yes	String	Entity Type. Validates with Org Structure	<ul style="list-style-type: none">Max Length for entity type is 50Invalid Entity TypeEntity type cannot be null or empty
lobCode	Yes	String	Line Of Business Code. Validates with Org Structure	<ul style="list-style-type: none">Invalid Lob CodeLob code cannot be null or empty
parentEntity	Yes	String	Parent Entity Type. Validates with Org Structure	<ul style="list-style-type: none">Max Length for parent entity type is 50Parent entity type cannot be null or empty

				<ul style="list-style-type: none"> Invalid Parent Entity Type
isActive	Yes	Boolean	Status of the Entity if Active or inactive (true/false)	
parentEntityCodes	Optional	List of String	Parent Entity Code. This will override existing parents for an entity. Validates if provide value exists in system.	<ul style="list-style-type: none"> Max Length for parent entity code is 50 No parent entity codes specified for org entity
addressLine1	Optional	String	Address Information	
addressLine2	Optional	String	Address Information	
addressLine3	Optional	String	Address Information	
city	Optional	String	City Information	

state	Optional	String	State Information	
country	Optional	String	Country Information	
zipCode	Optional	String	Zip Code	
fax	Optional	String	Fax	
phone1	Optional	String	Phone Number 1	
phone2	Optional	String	Phone Number 2	
poBoxNumber	Optional	String	PO Box Number	
email	Optional	String	Email Address	
url	Optional	String	URL	
<u>parentEntityCodeDelta</u>	Optional	List of parentEntityCodeDelta Object	Parent Entity Code delta will add/remove parent for an entity based on isActive true/false . Provided entityCode will be validated in the system.	<ul style="list-style-type: none"> • EntityCode is mandatory for all ParentEntityCode Delta items. • IsActive flag is mandatory for all ParentEntityCode Delta items.

ParentEntityCodeDelta				
Property	Required?	Data type	Description	Validations / Exceptions
<u>entityCode</u>	Optional	String	Entity Code of a Parent	<ul style="list-style-type: none"> • Max length is 50 • No parent entity codes specified for org entity • EntityCode is mandatory for all ParentEntityCodeDelta items.
isActive	Optional	Boolean	Status of the Entity if Active or inactive (true/false)	<ul style="list-style-type: none"> • IsActive flag is mandatory for all ParentEntityCodeDelta items.

Interface Status Response				
Property	Required?	Data type	Description	Validations / Exceptions
returnValue		Object	It's an object that contains actual response data from API	
isSuccess		boolean	It's a Boolean flag that defines API is successfully executed or not	

Return Value				
Property	Required?	Data type	Description	Validations / Exceptions

<u>errorDetails</u>		List of error detail object	An array of errorDetail comes in response specific to an entity given in payload.	
<u>successDetails</u>		List of success detail object	An array of successDetail comes in response specific to an entity given in payload.	

Success/Error Details				
Property	Required?	Data type	Description	Validations / Exceptions
entityDetailCode		Long	EntityDetailCode of an Entity. It's a primary key	
entityName		String	The Name of an entity sent in the payload will appear in the response under errorDetail or successDetail	<ul style="list-style-type: none"> • Max Length for entity name is 100 • Entity name cannot be null or empty
entityType		String	The Entity Type of an entity sent in the payload will appear in the response under errorDetail or successDetail. It will be validated	<ul style="list-style-type: none"> • Max Length for entity type is 50 • Invalid Entity Type • Entity type cannot be null or empty

			against Org Structure.	
entityCode		string	The Entity Code of an entity sent in the payload will appear in the response under errorDetail or successDetail	<ul style="list-style-type: none"> • Max Length for entity code is 50 • Entity code cannot be null or empty
lobCode		string	The Lob Code of an entity sent in the payload will appear in the response under errorDetail or successDetail. It will be validated against Org Structure.	<ul style="list-style-type: none"> • Invalid Lob Code • Lob code cannot be null or empty
parentEntityCode		String	The Parent Entity Code of an entity sent in the payload will appear in the response under errorDetail or successDetail. It will be validated against Org Structure.	<ul style="list-style-type: none"> • Max Length for parent entity code is 50 • No parent entity codes specified for org entity
isFailed		Boolean	It will be true if there is an error and false if it is successful.	<ul style="list-style-type: none"> • True • False
<u>errors</u>		String	There are various types of errors depending on the received payload.	Refer Error details below

<u>errorCodes</u>		String	There are various types of error codes depending on the received payload.	Refer Error Codes below
parentEntityDetailCode		Long	The Parent Entity Detail Code of an entity sent in the payload will appear in the response under errorDetail or successDetail.	

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 does not exist 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