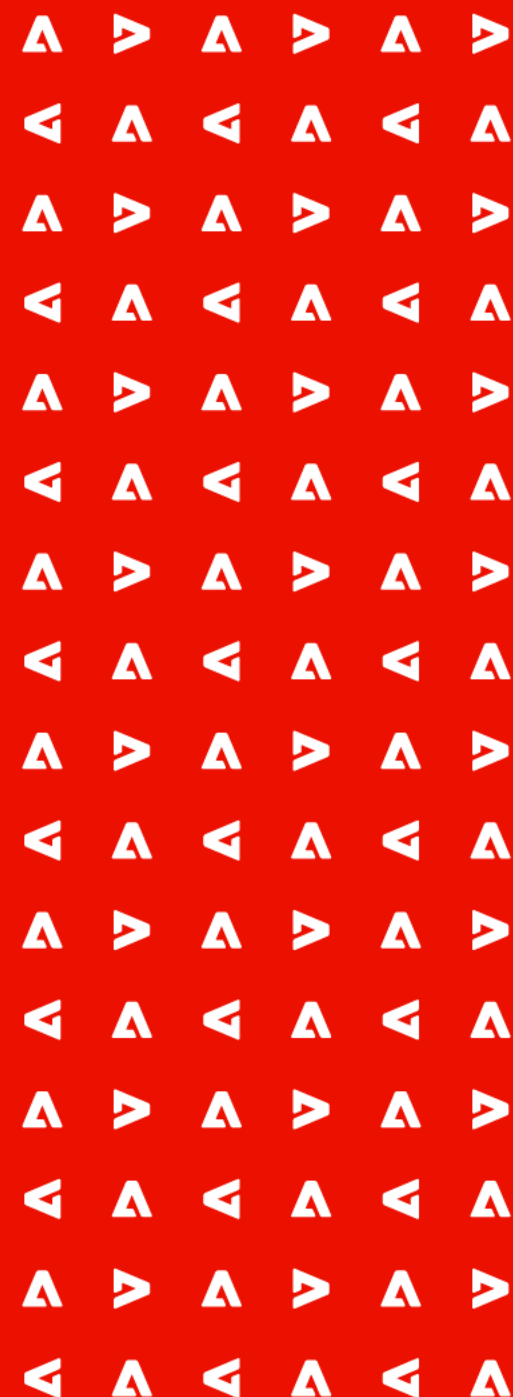




Multi-Manager Functionality Through API



What is Multi-Manager

Adobe Learning manager supports the use case of an individual user being able to manage multiple user groups (nonhierarchical).

- The ability to become a manager based on the attribute/active field value assigned to the user.
- Multiple attribute values can be assigned to the user and the user will become the manager of those users who has those attributes/active field value.
- There two ways to bring this functionality in an account: CSV and API

The CSV way of creating a multi-manager functionality

	A	B	C	D	E
1	Name	Email	Store	Manager email	Store managed by user
2	Anupam Gogoi	adobeanupam@gmail.com		Root	
3	Ricky	anup3adobe3gogoi@mail.co	Store1	adober2anup2@gmail.com	Store2,Store5,Store4
4	Shawna Wiegand	Rosalee_Waelchi@yahoo.co	Store1	adober2anup2@gmail.com	
5	Mr. Anna Senger	RocknRollaJamarcus.Romagu	Store1	adober2anup2@gmail.com	
6	June Jaskolski V	RocknRollaThora_Nader@ex	Store2	adober2anup2@gmail.com	
7	Dexter123	dexter_123456_dexter12856	Store1	adober2anup2@gmail.com	
8	Ricky123	Ricky123Ricky123Ricky123_R	Store1	adober2anup2@gmail.com	
9	Blker Chin	Blockchn202foralmtest@gma	Store1	adober2anup2@gmail.com	Store2,Store5
10	TEST USER	ttestuseranupamgogoi12345	Store4,Store5	adober2anup2@gmail.com	
11	Bali	1boxytun123@gmail.com	Store1	adober2anup2@gmail.com	
12	RickyMartin	blablalacksheephaveyoubla	Store4,Store5	adober2anup2@gmail.com	
13	Dexter123	AnuDexter123Dexter123ado	Store4,Store5	adober2anup2@gmail.com	
14	Dexter Haames	dexteroneforcantivateprime	Store1	adober2anup2@gmail.com	

How to create this functionality using API

- ALM has a set of API endpoints called as “Managed Office”.

managed office : Set of managedOffice APIs		Show/Hide	List Operations	Expand Operations
GET	/managedOffices			Get managed offices
GET	/managedOffices/{id}/users			Get users of the specified office
POST	/managedOffices/configuration			Add new Managed Office configuration
DELETE	/users/{id}/managedOffices			Remove an office from the specified manager's list
GET	/users/{id}/managedOffices			Get user managed offices
POST	/users/{id}/managedOffices			Add an office to the specified manager's offices

Managed Office API

POST /managedOffices/configuration – Creates an attribute/active field and attribute managed by user configuration

POST /managedOffices/configuration Add new Managed Office configuration

Implementation Notes
Create managed Office configuration

Parameters

Parameter	Value	Description	Parameter Type	Default Value
storeAttributeName	<input type="text" value="Store"/>	Store attribute name which will be created	query	storeAttributeName
isMultiValued	<input checked="" type="checkbox" value="true (default)"/>	If stores will be multivalued set it to true else false	query	isMultiValued

Response Messages

HTTP Status Code	Reason	Response Model				
200	Operation successful					
400	A generic http bad request error	<table border="1"> <thead> <tr> <th>Model</th> <th>Example Value</th> </tr> </thead> <tbody> <tr> <td></td> <td> <pre>{ "meta": { "error": "string", "detail": "string" } }</pre> </td> </tr> </tbody> </table>	Model	Example Value		<pre>{ "meta": { "error": "string", "detail": "string" } }</pre>
Model	Example Value					
	<pre>{ "meta": { "error": "string", "detail": "string" } }</pre>					
401	A generic http unauthorized access error. Access is denied due to invalid credentials	<table border="1"> <thead> <tr> <th>Model</th> <th>Example Value</th> </tr> </thead> <tbody> <tr> <td></td> <td> <pre>{ "meta": {</pre> </td> </tr> </tbody> </table>	Model	Example Value		<pre>{ "meta": {</pre>
Model	Example Value					
	<pre>{ "meta": {</pre>					

Store	Manager email	Store managed by user
	Root	
	adober2anup2@gmail.com	
	adober2anup2@gmail.com	
	adober2anup2@gmail.com	
	adober2anup2@gmail.com	
	adober2anup2@gmail.com	

- **GET /managedOffices – To get all the managed office values with their managed office IDs of the account**

managed office : Set of managedOffice APIs Show/Hide List Operations Expand Operations

GET /managedOffices Get managed offices

Implementation Notes
Get managed offices.

Response Body

```
{
  "id": "managedOffice:8403746",
  "type": "managedOffice",
  "attributes": {
    "name": "Store1"
  }
},
{
  "id": "managedOffice:8406462",
  "type": "managedOffice",
  "attributes": {
    "name": "Store2"
  }
},
{
  "id": "managedOffice:8406463",
  "type": "managedOffice",
  "attributes": {
    "name": "Store3"
  }
},
}
```

GET /managedOffices/{id}/users – To get the list of all users for a specific managed office

GET /managedOffices/{id}/users Get users of the specified office

Implementation Notes
Get users of the specified office

Response Class (Status 200) ⓘ
Operation successful

Model | **Example Value**

```
{
  "data": [
    {
      "id": "string",
      "type": "string",
      "attributes": {
        "avatarUrl": "string",
        "binUserId": "string",
        "bio": "string",
        "contentLocale": "string",
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="managedOffice:8403746"/>	Mention the managedOfficeId in the path variable	path	string
startRange	<input type="text" value="0"/>	Mention the starting range value	query	integer

POST /users/{id}/managedOffices – To add an office to the specified manager or user

POST /users/{id}/managedOffices Add an office to the specified manager's offices

Parameter	Value	Description	Parameter Type
id	15263446	Mention the id of the user for whose account, the data is being requested, which is subject to necessary permissions	path
body	<pre>{ "id": "managedOffice:9233666", "type": "managedOffice" }</pre>	Managed Office Object. Provide 'id' of the managedOffice to be added and the type as 'managedOffice' in the payload.	body

Request URL

```
https://learningmanager.adobe.com/primeapi/v2/users/15263446/managedOffices
```

Response Body

```
no content
```

Response Code

```
201
```

Response Headers

GET /users/{id}/managedOffices – To get the list of managed offices of a specific user

GET /users/{id}/managedOffices Get user managed offices

Implementation Notes
Get user managed offices

Response Class (Status 200) ⓘ
Operation successful

Model | Example Value

```
{
  "data": [
    {
      "id": "string",
      "type": "string",
      "attributes": {
        "name": "string"
      }
    }
  ]
}
```

Response Content Type

Parameters

Parameter	Value
id	15263446

Response Body

```
{
  "links": {
    "self": "https://learningmanager.adobe.com/primeapi/v2/users/15263446/managedOffices?page[offset]=0&page[limit]=10&sort=id"
  },
  "data": [
    {
      "id": "managedOffice:9233666",
      "type": "managedOffice",
      "attributes": {
        "name": "store 110"
      }
    }
  ]
}
```

DELETE /users/{id}/managedOffices – To remove an office from a specific manager

DELETE /users/{id}/managedOffices Remove an office from the specified manager's list

Implementation Notes
Remove an office from the specified manager's list. Manager id is specified in the path variable.

Response Class (Status 200) ⓘ
Operation successful

Model | Example Value

```
{
  "data": {
    "id": "string",
    "type": "string",
    "attributes": {
      "name": "string"
    }
  }
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="15263446"/>	Mention the id of the user for whose account, the data is being requested, which is subject to necessary permissions	path	string
body	<pre>{ "id": "managedOffice:9233666", "type": "managedOffice" }</pre>	Managed Office Object. Provide 'id' of the managedOffice to be removed and the type as	body	Model Example Value <pre>{ "data": {</pre>

Response Body

no content

Response Code

204

Thank You



Adobe