

Create / Update / Get Custom Column

Deskera Development Space

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1 POST/ Create Custom Column

Let's look at example – Creating a new custom column with its values.

1.1 Create Custom Column

v1/company/createcustomcolumn

ex:<REST_ERP_ENDPOINT>/rest/v1/company/createcustomcolumn?token=ABC

Request Method

POST

Parameters	Required/Optional	Description
companyid / cdomain	Required	Company Id / Subdomain

Parameters	Required/Optional	Description																									
columns	JSONArray	<table><tr><th>Field</th><th>Type</th><th>Description</th></tr><tr><td>name</td><td>String</td><td>Name of custom column</td></tr><tr><td>xtype</td><td>String</td><td>Type (1: DropDown / 2: TextField / 3: DateField)</td></tr><tr><td>mandatory</td><td>Boolean</td><td>Is mandatory? (True / False)</td></tr><tr><td>visible</td><td>Boolean</td><td>Is visible in profile? (True / False)</td></tr><tr><td>formtype</td><td>String</td><td>Which form to show in (Personal / Contact / Organizational)</td></tr><tr><td>data</td><td>JSONArray</td><td> JSONObject containing key value pairs, where key is fixed ("name") and value is the Drop Down field's values. (Only required for xtype : 1 i.e Combo type) <table><tr><th>Key</th><th>Value</th></tr><tr><td>name</td><td>Combo value</td></tr></table></td></tr></table>	Field	Type	Description	name	String	Name of custom column	xtype	String	Type (1: DropDown / 2: TextField / 3: DateField)	mandatory	Boolean	Is mandatory? (True / False)	visible	Boolean	Is visible in profile? (True / False)	formtype	String	Which form to show in (Personal / Contact / Organizational)	data	JSONArray	JSONObject containing key value pairs, where key is fixed ("name") and value is the Drop Down field's values. (Only required for xtype : 1 i.e Combo type) <table><tr><th>Key</th><th>Value</th></tr><tr><td>name</td><td>Combo value</td></tr></table>	Key	Value	name	Combo value
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Key	Value																										
name	Combo value																										
token	Required	Please refer Apps - REST Services ¹																									

¹ <http://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Sample Request

```
{
  "companyid": "75368aac-f401-443f-9145-bfe2a9b84ad2",
  "columns": [
    {
      "name": "city",
      "xtype": "1",
      "mandatory": true,
      "visible": true,
      "formtype": "Personal",
      "data": [
        {
          "name": "Pune"
        },
        {
          "name": "Mumbai"
        }
      ]
    },
    {
      "name": "city",
      "xtype": "2",
      "mandatory": false,
      "visible": true,
      "formtype": "Contact",
    }
  ]
}
```

Sample Response

```
{
  "success": true
}
```

2 POST/ Update Custom Column

Let's look at example – Update custom column i.e adding a new value to the dropdown combo.

2.1 Add Value to Custom Column

v1/company/addcombovalue

ex:<REST_ERP_ENDPOINT>/rest/v1/company/addcombovalue?token=ABC

Request Method

POST

Parameters	Required/Optional	Description													
companyid / cdomain	Required	Company Id / Subdomain													
columns	JSONArray	<table><tr><th>Field</th><th>Type</th><th>Description</th></tr><tr><td>name</td><td>String</td><td>Name of custom column</td></tr><tr><td>data</td><td>JSONArray</td><td>JSONObject containing key value pairs, where key is fixed ("name") and value is the Drop Down field's values. <table><tr><th>Key</th><th>Value</th></tr><tr><td>name</td><td>Combo value</td></tr></table> </td></tr></table>	Field	Type	Description	name	String	Name of custom column	data	JSONArray	JSONObject containing key value pairs, where key is fixed ("name") and value is the Drop Down field's values. <table><tr><th>Key</th><th>Value</th></tr><tr><td>name</td><td>Combo value</td></tr></table>	Key	Value	name	Combo value
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Key	Value														
name	Combo value														
token	Required	Please refer Apps - REST Services ²													

² <http://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Sample Request

```
{
  "companyid": "75368aac-f401-443f-9145-bfe2a9b84ad2",
  "columns": [
    {
      "name": "city",
      "data": [
        {
          "name": "Chennai"
        },
        {
          "name": "Bangalore"
        }
      ]
    }
  ]
}
```

Sample Response

```
{
  "success": true
}
```

3 GET/ Get All Custom Columns

Let's look at example – Get all custom columns

3.1 Get All Custom Columns

v1/company/custom-columns

ex:<REST_ERP_ENDPOINT>/rest/v1/company/custom-columns?token=ABC

Request Method

GET

Request :

Parameters	Required/Optional	Description
companyid / cdomain	Required	Company Id / Subdomain
token	Required	Please refer Apps - REST Services ³

Response :

Field	Type	Description
success	Boolean	Success (true / false)

³ <http://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Field	Type	Description																															
customcolumns	JSONArray	JSONObjects containing below fields:																															
		<table><tr><th>Field</th><th>Type</th><th>Description</th></tr><tr><td>id</td><td>String</td><td>Custom Columns Id</td></tr><tr><td>name</td><td>String</td><td>Name of custom column</td></tr><tr><td>xtype</td><td>Integer</td><td>Type (1: DropDown / 2: TextField / 3: DateField)</td></tr><tr><td>mandatory</td><td>Boolean</td><td>Is mandatory? (True / False)</td></tr><tr><td>visible</td><td>Boolean</td><td>Is visible in profile? (True / False)</td></tr><tr><td>formtype</td><td>String</td><td>Form in which respective custom column is shown (Personal / Contact / Organizational)</td></tr><tr><td>data</td><td>JSONArray</td><td>JSONObject containing key value pairs, where key is fixed ("name", "id") and value is the Drop Down field's values and its respective Id. (Only shown for xtype : 1 i.e Combo type)</td></tr><tr><td><table><tr><th>Key</th><th>Value</th></tr><tr><td>name</td><td>Combo value Name</td></tr><tr><td>id</td><td>Combo value's Id</td></tr></table></td></tr></table>	Field	Type	Description	id	String	Custom Columns Id	name	String	Name of custom column	xtype	Integer	Type (1: DropDown / 2: TextField / 3: DateField)	mandatory	Boolean	Is mandatory? (True / False)	visible	Boolean	Is visible in profile? (True / False)	formtype	String	Form in which respective custom column is shown (Personal / Contact / Organizational)	data	JSONArray	JSONObject containing key value pairs, where key is fixed ("name", "id") and value is the Drop Down field's values and its respective Id. (Only shown for xtype : 1 i.e Combo type)	<table><tr><th>Key</th><th>Value</th></tr><tr><td>name</td><td>Combo value Name</td></tr><tr><td>id</td><td>Combo value's Id</td></tr></table>	Key	Value	name	Combo value Name	id	Combo value's Id
		Field	Type	Description																													
		id	String	Custom Columns Id																													
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Key	Value																																
name	Combo value Name																																
id	Combo value's Id																																

Sample Request

```
{
  "companyid": "75368aac-f401-443f-9145-bfe2a9b84ad2",
}
```

Sample Response

```
{
  "success": true,
  "customcolumns": [
    {
      "xtype": 2,
      "visible": true,
      "formtype": "Contact",
      "name": "Chinese Name",
      "id": "402880955e099fa4015e09d2d1ad00a1",
      "mandatory": false
    },
    {
      "xtype": 1,
      "visible": true,
      "formtype": "Personal",
      "data": [
        {
          "name": "1",
          "id": "40288095645b5a7e0164649bdc7f0036"
        },
        {
          "name": "2",
          "id": "40288095645b5a7e0164649bdc7f0037"
        },
        {
          "name": "3",
          "id": "40288095645b5a7e0164649bdc7f0038"
        }
      ],
      "name": "1234",
      "id": "40288095645b5a7e0164649bdc7f0035",
      "mandatory": false
    }
  ]
}
```