

How to identify the Code Collection for a SAP Sales Cloud Field

Identify the field in SAP Sales Cloud (Example: Industry)

The best practice to identify the code collection is to maintain a value for an account as example, using the drop-down list in SAP Sales Cloud. The reason behind that is, that the technical name of the field in the OData API is not the same as in the Sale Cloud UI.

The screenshot shows the SAP Sales Cloud interface for the account '420 REWE Markt GmbH'. The 'Industry' field is highlighted with a red box and contains the value 'Wholesale trade'. Below the main account details, there is a table for 'Addresses (1)'.

Address	Phone	Fax	Main	Bill-To	Ship-To
Gewerbestpark 1 / 83088 Kiefersfelden / DE	+49 89123456		Yes	Yes (Automatic)	Yes (Automatic)

Identify the field in the OData API

You can either use the SAP OData service directly or call the API through a 3rd party tool such as Postman. In our example in the OData API the field “Industry” is called, and the value is retrieved as “IndustrialSectorCodeText” for the account we maintained the value for in the previous step.

The screenshot shows a Postman interface for a GET request to the URL: `https://my330751.crm.ondemand.com/sap/c4c/odata/v1/c4codataapi/CorporateAccountCollection?$format=json&$filter=AccountID eq '420'`. The request parameters are `$format=json` and `$filter=AccountID eq '420'`. The response status is 200 OK, with a time of 12.61 s and a size of 2.28 KB. The response body is shown in JSON format, with the following fields:

```
10  "ObjectID": "00163E70-3A9E-1EE8-BF93-E9A68E9CBEFF",
11  "AccountID": "420",
12  "UUID": "00163E70-3A9E-1EE8-BF93-E9A68E82BEFF",
13  "ExternalID": "",
14  "ExternalSystem": "",
15  "RoleCode": "CRM000",
16  "RoleCodeText": "Customer",
17  "LifecycleStatusCode": "2",
18  "LifecycleStatusCodeText": "Active",
19  "DUNSID": "",
20  "LegalFormCode": "",
21  "LegalFormCodeText": "",
22  "CustomerABCClassificationCode": "A",
23  "CustomerABCClassificationCodeText": "A-Account",
24  "NielsenRegionCode": "",
25  "NielsenRegionCodeText": "",
26  "IndustrialSectorCode": "42",
27  "IndustrialSectorCodeText": "Wholesale trade",
28  "ContactPermissionCode": "",
29  "ContactPermissionCodeText": "",
30  "BusinessPartnerFormattedName": "420 REWE Markt GmbH",
31  "Name": "420 REWE Markt GmbH",
32  "AdditionalName": "",
33  "AdditionalName2": "",
34  "AdditionalName3": "",
35  "CurrentDefaultAddressUUID": "00163E70-3A9E-1EE8-BF93-E9A68E9CBEFF",
36  "FormattedPostalAddressDescription": "Gewerbepark 1 / 83088 Kiefersfelden / DE",
37  "CountryCode": "DE",
38  "CountryCodeText": "Germany",
39  "StateCode": "",
40  "StateCodeText": "",
41  "CareOfName": "",
42  "AddressLine1": "",
43  "AddressLine2": "",
44  "HouseNumber": "",
45  "AdditionalHouseNumber": ""
```

The field `"IndustrialSectorCodeText": "Wholesale trade"` is highlighted with a red box in the original image.

Add the Code Collection in the maiTour Admin Cockpit

From the OData API metadata the “CorporateAccountIndustrialSectorCodeCollection” for “Industry” has been retrieved. By providing “CorporateAccountIndustrialSectorCode” to the Code Collection entry for the “Industry” the field will be automatically transformed into a drop-down list with pre-defined values (as in the SAP Sales Cloud).

Workbasket						
Reports Customer Search						
Ordering	Property Name	Name	Type	Code Collection ?	Visible	
⊕	CACCOUNT_ID	Account ID	Text		ON	
⊕	CPRJTN_ROLE_CODE	Role	Text	CorporateAccountRole...	ON	
⊕	CPERSN_LAST_NAME	Last Name	Text		ON	
⊕	CIDENTITY_ID_CONTENT	User ID	Text		OFF	
⊕	KCZOCOUNT	Counter	Text		OFF	
⊕	CORG_NAME	Name	Text		ON	
⊕	CNEXT_VISITING_DATE	Date of Next Visit	Date		ON	
⊕	CRSP_DEFAULT_INDICATOR	Main	Text		OFF	
⊕	CLATEST_RECOM_VISITING_DATE	Recommended Latest Visit Date	Date		ON	
⊕	TotaledProperties		Text		OFF	
⊕	CLAST_VISITING_DATE	Date of Last Visit	Date		ON	
⊕	CINDSSCTR_CODE	Industry	Text	CorporateAccountIndu...	ON	
⊕	CRSP_PTY_ROLE_CODE_DESCR	Party Role	Text		OFF	
⊕	CCUST_ABC	Account ABC Classification	Text	CorporateAccountCust...	ON	