

GetOrgEntitiesByEntityType (GET)

Overview

This GET API can be used to retrieve organization details in SMART by GEP to post them into ERP.

URL Format: <https://<Instance>/SmartInterfaceAPI/api/Organization/EntityType>

Request

<https://<Instance>/SmartInterfaceAPI/api/Organization/EntityType?EntityType= Purchasing Group&PageNo=1&PageSize=10>

Response

```
{
  "data": [
    {
      "entityType": "string",
      "name": "string",
      "code": "string",
      "lobEntityCode": "string",
      "lobEntityType": "string",
      "parentEntityType": "string",
      "parentEntityCode": "string",
      "isActive": true,
      "parentEntityCodes": [
        "string"
      ],
      "isUpdateParentEntities": true,
      "isMapToAllChildEntity": true,
      "isMapToAllParentEntity": true,
    }
  ]
}
```

```
"address": {
  "addressLine1": "string",
  "addressLine2": "string",
  "addressLine3": "string",
  "city": "string",
  "stateCode": "string",
  "stateOther": "string",
  "countryCode": "string",
  "zipCode": "string",
  "faxNo": "string",
  "phoneNo": "string",
  "phoneOther": "string",
  "phoneExtension": "string",
  "phoneOtherExtension": "string",
  "county": "string",
  "poBoxNumber": "string"
},
"parentEntityCodeDelta": [
  {
    "entityCode": "string",
    "isActive": true
  }
]
},
"statusCode": "String",
"errorDetails": [
  {
    "key": "string",
    "errors": [
      {
        "errorCode": "string",
        "errorDescription": "string"
      }
    ]
  }
]
```

```

    ]
  },
  "successDetails": [
    {
      "key": "string"
    }
  ]
}

```

Data Elements

Get Org Entities by Entity Type					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1	Data		List of OrganizationEntity object		
2	StatusCode		String		
3	ErrorDetails		List of ErrorModel object		
4	SuccessDetails		List of SuccessModel object		

1. Data					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.1	EntityType		String (100)	Entity Type of the entity	
1.2	Name		String	Name of the entity	
1.3	Code		String (50)	Code of the entity	
1.4	LOBEntityCode		String (50)	Line of Business Entity Code of the entity	
1.5	LOBEntityType		String	Line of Business Entity Type of the entity	
1.6	ParentEntityType		String	Parent Entity Type of the entity	
1.7	ParentEntityCode		String	Parent Entity Code of the entity	
1.8	IsActive		Boolean	Status of the entity if active or not	
1.9	ParentEntityCodes		List of String	Parent Entity Codes of the entity	
1.10	IsUpdateParentEntities		Boolean	Status of the updates of parent entity if active or not	
1.11	IsMapToAllChildEntity		Boolean		

1.12	IsMapToAllParentEntity		Boolean	Status of the parent entity if active or not	
1.13	Address		Address object	Check Data Type Address for Details	
1.14	ParentEntityCodeDelta		List of ParentEntityCodeDelta object	Check Data Type ParentEntityCodeDelta for Details	

1.13 Address					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.13.1	County		String (50)	County of the address	
1.13.2	PhoneOtherExtension		String (10)	Phone 2's extension of the entity	
1.13.3	PhoneExtension		String (10)	Phone extension of the entity	
1.13.4	PhoneOther		String (20)	Phone 2 of the entity	
1.13.5	PhoneNo		String (20)	Phone number of the entity	
1.13.6	FaxNo		String (20)	Fax number of the entity	
1.13.7	ZipCode		String (10)	Zip code of the entity	
1.13.8	CountryCode		String (2)	Country code of the entity	
1.13.9	StateOther		String (50)	State name (in case of others) of the entity	
1.13.10	StateCode		String (10)	State code of the entity	
1.13.11	City		String (50)	City of the entity	
1.13.12	AddressLine3		String (100)	Address line 3 of the entity	
1.13.13	AddressLine2		String (500)	Address line 2 of the entity	
1.13.14	AddressLine1		String (500)	Address line 1 of the entity	
1.13.15	POBoxNumber		String		

1.14 ParentEntityCodeDelta					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.14.1	EntityCode		String (50)	Code of the entity	
1.14.2	IsActive		Boolean	Status of the entity if active or not	

3 ErrorDetails					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
3.1	Key		String		
3.2	Errors		List of Error object		

3.2 Errors					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions

3.2.1	ErrorCode		String		
3.2.2	ErrorDescription		String		

4 SuccessDetails					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
4.1	Key		String		

Examples

Success Scenario - Request

<https://<Instance>/SmartInterfaceAPI/api/Organization/EntityType?EntityType= Purchasing Group&PageNo=1&PageSize=10>

Success Scenario – Response

```
{
  "data": [
    {
      "entityType": " Source System ",
      "name": " KNA-SAP ",
      "code": " KNA-SAP ",
      "lobEntityCode": " KNA-SAP ",
      "lobEntityType": " Source System ",
      "parentEntityType": " Business Region ",
      "parentEntityCode": " KNA ",
      "isActive": true,
      "parentEntityCodes": [
        " KNA "
      ],
      "isUpdateParentEntities": true,
      "isMapToAllChildEntity": true,
      "isMapToAllParentEntity": true,
      "address": {
```

```
    "addressLine1": "PO Box 8881011",
    "addressLine2": "220 Lyon Street",
    "addressLine3": "CSBrew Market",
    "city": "Grand Rapids",
    "stateCode": "MI",
    "stateOther": " Texas ",
    "countryCode": "US",
    "zipCode": "49588",
    "faxNo": "1234567892",
    "phoneNo": "9875641235",
    "phoneOther": "1158963485",
    "phoneExtension": "0136",
    "phoneOtherExtension": "0131",
    "county": "string",
    "poBoxNumber": "8881011"
  },
  "parentEntityCodeDelta": [
    {
      "entityCode": "string",
      "isActive": true
    }
  ]
},
"statusCode": "200",
"errorDetails": [
  {
    "key": "string",
    "errors": [
      {
        "errorCode": "string",
        "errorDescription": "string"
      }
    ]
  }
]
```

```
    }  
  ],  
  "successDetails": [  
    {  
      "key": "Source System"  
    }  
  ]  
}
```