**Application Dependency API Documentation**

API Name : ApplnObjectDetail

**SPEC List**

1. [GET TableView](#S01)
2. [GET SPFunction](#S02)
3. [POST\_referenced\_entities](#S03)
4. [GET\_referencing\_entities](#S04)
5. SPEC to fetch the detailed information of the given table/View/Synonym for Table and View.

Path : /tables\_views

Operation ID : GetTableViewDetails

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Type** |
| ObjectName | String | Name of the object to get the details | Query |
| ObjectType | String | Type of the object to get the details | Query |
| ColumnName | String | Column Name of the given table/view | Response |
| UserDefinedDatatype | String | To fetch the UDD of the columns | Response |
| BaseDataType | String | To fetch the base data type of the column UDD | Response |
| DataLength | Integer | Data Length of the column | Response |
| IsNullable | String | To display whether the column is nullable or not | Response |
| IsPrimaryKey | String | To display the information about the column whether it is involved as a Primary key or not | Response |
| BaseObject | String | Display the base object type for the given object if it is a synonym | Response |

|  |  |
| --- | --- |
| **Error Code** | **Description** |
| 200 | Success Message |

1. SPEC to fetch the detailed information of the given Stored Procedure/Function/Synonym for Stored Procedure and Function.

Path : /sps\_functions

Operation ID : GetSPFuncDetails

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Type** |
| ObjectName | String | Name of the object to get the details | Query |
| ObjectType | String | Type of the object to get the details | Query |
| ParameterName | String | Name of the parameter for the given SP/Function | Response |
| UserDefinedDatatype | String | To fetch the UDD of the parameters | Response |
| BaseDataType | String | To fetch the base data type of the parameter UDD | Response |
| DataLength | Integer | Data Length of the parameter | Response |
| Parameter Flow Direction | String | To display the flow direction of the parameter whether it is IN/OUT/INOUT | Response |
| BaseObject | String | Display the base object type for the given object if it is a synonym | Response |

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| **Error Code** | **Description** |
| 200 | Success Message |

1. SPEC to fetch all the referenced entities for the given Stored Procedure.

Path : /referenced\_entities

Operation ID : ListAllDependentObjects

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Type** |
| ActivityDesc | String | Description of the Activity | Query |
| ActivityName | String | Name of the Activity | Query |
| AppServer | String | Name of the Application Server Name | Query |
| ComponentDesc | String | Description of the component | Query |
| ComponentName | String | Name of the Component | Query |
| Customer | Integer | Name of the customer | Query |
| ECRNumber | String | Document number for Engineering Change Request | Query |
| Project | String | Name of the Project | Query |
| TaskName | String | Name of the Task | Query |
| UIDesc | String | Description of the ILBO | Query |
| UIName | String | Name of the ILBO | Query |
| Activity | String | Name of the Activity | Response |
| AppServer | String | Name of the Application Server Name | Response |
| Component | String | Name of the Component Description and Component name based on the input | Response |
| Customer | String | Name of the customer | Response |
| ECRNumber | String | Document number for Engineering Change Request | Response |
| Project | String | Name of the Project | Response |
| ReferencedEntities | String | Array of ReferencedEntitiesList | Response |
| Task | String | Name of the Task | Response |
| UI | String | Name of the ILBO Description and ILBO name based on the input | Response |

ReferencedEntitiesList:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Type** |
| Database | String | Database name of the given object | Query |
| Depth | Integer | Depth level of the given object | Query |
| Id | String | Unique id of the given object | Query |
| IsSelected | Integer | Usage of select statement is available in the object or not | Query |
| IsUpdated | Integer | Insert or update statement is enabled for the given object | Query |
| Name | Integer | Name of the object | Query |
| ReferencedEntities | String | Array of Referenced Entities | Query |
| ReferencingCount | Integer | Total number of Referencing objects | Query |
| Schema | String | Database schema name of the given object | Query |
| Type | String | To display the type of the object such as table, sp, etc.. | Query |

|  |  |
| --- | --- |
| **Error Code** | **Description** |
| 200 | Success Message |

1. SPEC to fetch all the referencing objects information for the given Stored Procedure.

Path : /referencing\_entities

Operation ID : GetAllReferencingEntities

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Type** |
| Name | String | Name of the object | Query |
| Type | String | Type of the object (Optional) | Query |

ReferencingEntitiesList:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Type** |
| Database | String | Database name of the given object | Query |
| Depth | Integer | Depth level of the given object | Query |
| Id | String | Unique id of the given object | Query |
| IsSelected | Integer | Usage of select statement is available in the object or not | Query |
| IsUpdated | Integer | Insert or update statement is enabled for the given object | Query |
| Name | Integer | Name of the object | Query |
| ReferencingEntities | String | Array of Referencing Entities | Query |
| Schema | String | Database schema name of the given object | Query |
| Type | String | To display the type of the object such as table, sp, etc.. | Query |

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| --- | --- |
| **Error Code** | **Description** |
| 200 | Success Message |