**Application Dependency API Documentation**

API Name : ApplnObjectDetail

**SPEC List**

1. [GET /platform/customers](#S01)
2. [GET /platform/projects](#S02)
3. [GET\_/platform/documents](#S03)
4. [GET\_/platform/components](#S04)
5. [GET\_/platform/activities](#S05)
6. [GET\_/platform/userinterfaces](#S06)
7. [GET\_/platform/modelservers](#S07)
8. [GET\_/platform/glossary](#S08)
9. [GET\_/platform/customers/{customername}/projects/{projectname}](#S09)
10. [POST\_/platform/customers/{customername}/projects/{projectname}](#S10)

1. Returns List of active customers from the specified environment

Path : /platform/customers

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | OUT |
| customerdesc | String | Description of the customers | OUT |

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

1. Returns List of Projects for the given customer in the specified environment

Path : /platform/projects

Parameters:

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| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| customername | String | Name of the customer | OUT |
| customerdesc | String | Description of the customer | OUT |
| projectname | String | Name of the project | OUT |
| Projectdesc | String | Description of the project | OUT |

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

1. Returns List of Documents for the given customer and project in the specified environment

Path : /platform/documents

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| projectname | String | Name of the project | IN |
| documentno | String | Work request number for the given customer-project. | OUT |
| documenttype | String | Document type (Workrequest/RCN/ECR) | OUT |

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

04.Returns List of Components for the given customer, project, and work request in the specified environment

Path : /platform/components

Parameters:

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| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| projectname | String | Name of the project | IN |
| documentno | String | Work request number | IN |
| componentname | String | Name of the component for the given customer-project-workrequest | OUT |
| componentdesc | string | Description of the fetched component | OUT |

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

05.Returns List of Activities for the given customer, project, component and work request in the specified environment

Path : /platform/activities

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| projectname | String | Name of the project | IN |
| documentno | String | Work request number | IN |
| componentname | String | Name of the component | IN |
| activityname | String | Name of the Activity for the given customer-project-documentno | OUT |
| activitydesc | string | Description of the fetched activities | OUT |
| activitytype | String | Type of the activity | OUT |
| activitysequence | String | Sequence of the Fetched activities | OUT |
| isforcedactivity | String | Describe Whether it is forced activity or not | OUT |

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

06.Returns List of user interfaces for the given customer, project, work request, component, and activity in the specified environment

Path : /platform/userinterfaces

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| projectname | String | Name of the project | IN |
| documentno | String | Work request number | IN |
| componentname | String | Name of the component | IN |
| activityname | string | Name of the Activity | IN |
| uiname | String | Name of the user interfaces for the given customer, project, documentno, component and activity | OUT |
| uidesc | String | Description of the User interfaces | OUT |
| uitype | String | Type of the userinterfaces | OUT |
| uisubtype | String | UIsubtype of the userinterfaces | OUT |

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

07.Returns List of available model servers and the corresponding url.

Path : /platform/modelservers

Parameters:

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| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| Servername | String | Name of the model server | OUT |
| url | String | url of the corresponding server | OUT |

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

08.Returns List of BT Synonyms in the glossary for the given customer, project, work request, component, and activity in the specified environment

Path : /platform/glossary

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| projectname | String | Name of the project | IN |
| componentname | String | Name of the component | IN |
| languageid | string | Language to get the glossary details | IN |
| btsynonymname | String | Synonym name for the given customer, project, component and languageid | OUT |
| caption | String | Caption of the fetched btsynonymname | OUT |
| btname | String | Mapped BT Name for the bysynonym name | OUT |
| precisiontypename | String | Precision type name of bt synonym if the data type is numeric | OUT |
| datatype | String | Data type of the bt synonym name | OUT |
| datalength | String | Data length of the bt synonym name | OUT |
| decimallength | String | Decimal length of the precision type name | OUT |

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

09.Get the UI Layout information from the model server for the given user interface.

Path : /platform/customers/{customername}/projects/{projectname}

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| projectname | String | Name of the project | IN |
| documentno | String | Latest published work request to get the uploaded model ui information |  |
| componentname | String | Name of the component | IN |
| activityname | string | Name of the Activity | IN |
| uiname | String | Name of the user interface | IN |
| XML | String | Download the UI Content as XML File | OUT |

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

10. Upload the UI Layout information into the model server for the given user interface.

Path : /platform/customers/{customername}/projects/{projectname}

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Parameter Flow Direction** |
| customername | String | Name of the customer | IN |
| projectname | String | Name of the project | IN |
| documentno | String | Latest published work request to get the uploaded model ui information |  |
| componentname | String | Name of the component | IN |
| activityname | string | Name of the Activity | IN |
| uiname | String | Name of the user interface | IN |
| sourcelayout | String | Upload the given content into the given user interface in the model server. | IN |

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