



**UPPWISE ANALYTICS**

**Web Dashboard – JSON APIs User Manual**

Revision: 2

Document no: 1

Period: 2022

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# Scope of Document

This document describes the details of exposed JSON APIs released at Analytics environment that can be used for Dashboard Reporting Purpose.

# General

The below APIs are built based on the Uppwise Application Module Structure containing Ideas, Initiatives, Resource, Cost phasing, Portfolio, Schedule, Health KPIs and Risks related information.

**NOTE:** The below used data is for demo purpose only. It has no relation with actual data of **Customer**.

# ProjectRegisterData

Project Register API contains the information related to Projects & Demand register as per Uppwise application.

1. It includes all Project / Initiative Form Fields.
2. In this API Projects are included where associated portfolio has Scenario “Master Scenario” only.
3. All Project form fields should have unique names to be included in API.

**Source:** Application > Initiative or Projects Menu > Project Backlog > All

Graphical user interface, application, Teams

Description automatically generated

**Fig-Project Register**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | Actual ProjCurr | Actual of existing Projects in Project Currency | 0 |
| 2 | Actual consCurr | Actual of existing Projects in Company Currency | 0 |
| 3 | Actual Work | Total Actual work of Project | 0 |
| 4 | Baseline Work | Total Baseline work of Project | 0 |
| 5 | Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 6 | Benefits | Project form field |  |
| 7 | Budget ProjCurr | Budget of existing Projects in Project Currency | 0 |
| 8 | Budget ConsCurr | Budget of existing Projects in Company Currency | 0 |
| 9 | Budgeted? | Project form field | Yes |
| 10 | Business owner | Project form field |  |
| 11 | Business sponsor | Project form field |  |
| 12 | Business Unit | COS - Business Unit | BU01 - Finance |
| 13 | Category | Project form field | New Development |
| 14 | COS Node | COS node name where Project is created | BU01 - Finance |
| 15 | Cost | Total Anticipated Cost | 0 |
| 16 | Cost of Delay | Project Register field | 0 |
| 17 | Currency | Currency of existing Projects | EUR |
| 18 | Demand Code | Code of existing Projects | PRQ-000001 |
| 19 | Demand Creation Date | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 20 | Demand Finish | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 21 | Demand Start | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 22 | Demand State | State of existing Projects | Open |
| 23 | Demand Title | Title of existing Projects | IT Project Holidays |
| 24 | EAC ProjCurr | EAC of existing Projects in Project Currency | 0 |
| 25 | EAC ConsCurr | EAC of existing Projects in Company Currency | 0 |
| 26 | Effort | Anticipated Efforts | 0 |
| 27 | Facility | Facility information as per Customer usage |  |
| 28 | Follow-up Decision | Project Register field |  |
| 29 | Forecast Work | Total Forecasted work of Project | 4516.276679 |
| 30 | Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 31 | IT owner | Initiative owner | Meredith Sopko |
| 32 | IT sponsor | Initiative Sponsor | Nelson |
| 33 | Item Owner | Project Owner | 0650422 - CARLO |
| 34 | Latitude | Latitude information as per Customer usage |  |
| 35 | Location | Longitude information as per Customer usage |  |
| 36 | Longitude | Longitude information as per Customer usage |  |
| 37 | Manager | Project Manager | 0650422 - CARLO |
| 38 | Need by Date | Project form field | Date |
| 39 | objectlink | URL Path of existing Projects. |  |
| 40 | Originating Department | Project form field |  |
| 41 | Portfolio | Portfolio name of Project associated with. | HOL-001-HOLIDAYS |
| 42 | Priority | Priority of existing projects |  |
| 43 | Priority Project | Project Register field | No |
| 44 | Process Name | Process Name of existing Projects | Administrative Projects |
| 45 | Product | Project form field | BSR APP |
| 46 | Program | Program name of Project associated with |  |
| 47 | Rating | Rating of existing projects |  |
| 48 | Requested By | Username of Project Requested By | Global System Administrator |
| 49 | Strategic Priority | Project form field | Low |
| 50 | Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 51 | Type | Type of existing Projects that is Demand / Project | Project |
| 52 | Workflow Status | Workflow Status of existing Projects | Not Specified |

# ProjectHealthData

Project Health API contains the information related to Project Workspace “Project Health KPI Status” widget as per Uppwise application.

**Source:** Application > Projects Menu > Project Backlog > Project Workspace > Status Report

Graphical user interface, text

Description automatically generated

**Fig-Project Health Status**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | Comment By | Project Key Commented by username | [Admin@user.com](mailto:Admin@user.com) |
| 2 | Demand Actual Finish | Actual Finish Date of Project |  |
| 3 | Demand Actual Start | Actual Start Date of Project | 2021-01-04T00:00:00 |
| 4 | Demand Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 5 | Demand Benefits | Project form field | 0 |
| 6 | Demand CAPEX Budget ConsCurr | Project Budget in Company Currency | 0 |
| 7 | Demand CAPEX Budget LC | Project Budget in Local Currency | 0 |
| 8 | Demand CAPEX Budget OptCurr | Project Budget in Optional Currency | 0 |
| 9 | Demand Category | Project form field | New Development |
| 10 | Demand Code | Code of existing Projects | PJ-20-003 |
| 11 | Demand Cost of Delay | Project Register field | 0 |
| 12 | Demand Cost Running | Total Anticipated Cost | 0 |
| 13 | Demand Currency | Currency of existing Projects | EUR |
| 14 | Demand Effort | Anticipated Efforts | 0 |
| 15 | Demand Finish Date | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 16 | Demand Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 17 | Demand Manager | Project Manager | 0650422 - CARLO |
| 18 | Demand Object Creation | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 19 | Demand objLink | URL Path of existing Projects. |  |
| 20 | Demand Originating Department | Project form field |  |
| 21 | Demand Owner | Project Owner | 0650422 - CARLO |
| 22 | Demand Process Name | Process Name of existing Projects | Administrative Projects |
| 23 | Demand Product | Project form field | BSR APP |
| 24 | Demand Rating | Rating of existing projects |  |
| 25 | Demand Request type | Request Type of existing Projects | IT Projects |
| 26 | Demand Requested By | Username of Project Requested By | Global System Administrator |
| 27 | Demand Start Date | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 28 | Demand State | State of existing Projects | Open |
| 29 | Demand Strategic Priority | Project form field | Low |
| 30 | Demand Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 31 | Demand Time Now | Time Now of existing Projects | 2021-03-09T00:00:00 |
| 32 | Demand Title | Title of existing Projects | IT Project Holidays |
| 33 | Demand Type | Type of existing Projects that is Demand / Project | Project |
| 34 | Demand Current work flow name | Workflow Name | Implementing |
| 35 | Key Code | Project Key Code | R01 |
| 36 | Key Colour Code | Project Key Color | YELLOW |
| 37 | Key Comment | Project Key Comment |  |
| 38 | Key Description | Project Key Description | Test |
| 39 | Key Title | Project Key Title | Overall |
| 40 | KeyDate (GMT) | Project Key Date (Last saved date) | 2020-12-30T14:21:04 |
| 41 | Portfolio | Portfolio name of Project associated with. | HOL-001-HOLIDAYS |
| 42 | Program | Program name of Project associated with |  |
| 43 | IsLatest | If key Date is latest then 1 else 0 for old records | 1 |
| 44 | Year | Captures current selected Year of Status Report as per Combo-Box | 2022 |
| 45 | Month | Captures current selected Month of Status Report as per Combo-Box | 2 |
| 46 | Status Report | Captures description of Status Report entered by user. | I am checking |

# ProjectBasicCostAnnualPhasing

The API contains the information related to the Project Financials from Project Workspace “Costs Phasing” Item.

1. The Cost data is aggregated annually in the API.
2. Data can be categorized using Input Type field filter as Entry (included Cost & Revenue elements total) & Resource (includes Resource cost total).
3. Data can also be categorized as Revenue (includes total of Revenue, Revenue resource elements) & Cost (includes total of Cost, Cost resource elements) using Element Type field filter in API.

**Source:** Application > Projects Menu > Project Backlog > Select required Project > Project Workspace > Financials > Costs Phasing

A screenshot of a computer

Description automatically generated

**Fig-Annual Cost Phasing**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | Actual | Total Actual value of Cost Project |  |
| 2 | Budget | Total Budget value of Cost Project |  |
| 3 | Cost Type | Project Cost Type that is Opex, Capex & Undefined | Undefined |
| 4 | Currency | Project Currency | EUR |
| 5 | Currency Type | Project Cost Currency type as Project Currency, Company Currency & Optional Currency | OptCurr |
| 6 | Demand Actual Finish | Actual Finish Date of Project |  |
| 7 | Demand Actual Start | Actual Start Date of Project |  |
| 8 | Demand Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 9 | Demand Benefits | Project form field | 0 |
| 10 | Demand CAPEX Budget ConsCurr | Project Budget in Company Currency | 0 |
| 11 | Demand CAPEX Budget LC | Project Budget in Local Currency | 0 |
| 12 | Demand CAPEX Budget OptCurr | Project Budget in Optional Currency | 0 |
| 13 | Demand Category | Project form field | New Development |
| 14 | Demand Code | Code of existing Projects | PJ-20-003 |
| 15 | Demand Cost of Delay | Project Register field | 0 |
| 16 | Demand Cost Running | Total Anticipated Cost | 0 |
| 17 | Demand Currency | Currency of existing Projects | EUR |
| 18 | Demand Effort | Anticipated Efforts | 0 |
| 19 | Demand Finish Date | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 20 | Demand Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 21 | Demand Manager | Project Manager | 0650422 - CARLO |
| 22 | Demand Object Creation | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 23 | Demand objLink | URL Path of existing Projects. |  |
| 24 | Demand Originating Department | Project form field |  |
| 25 | Demand Owner | Project Owner | 0650422 - CARLO |
| 26 | Demand Process Name | Process Name of existing Projects | Administrative Projects |
| 27 | Demand Product | Project form field | BSR APP |
| 28 | Demand Rating | Rating of existing projects |  |
| 29 | Demand Request type | Request Type of existing Projects | IT Projects |
| 30 | Demand Requested By | Username of Project Requested By | Global System Administrator |
| 31 | Demand Start Date | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 32 | Demand State | State of existing Projects | Open |
| 33 | Demand Strategic Priority | Project form field | Low |
| 34 | Demand Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 35 | Demand Time Now | Time Now of existing Projects | 2021-03-09T00:00:00 |
| 36 | Demand Title | Title of existing Projects | IT Project Holidays |
| 37 | Demand Type | Type of existing Projects that is Demand /Project | Project |
| 38 | Demand Current work flow name | Workflow Name | Implementing |
| 39 | EAC | Total EAC value of Cost Project |  |
| 40 | Element Type | Project Cost Element type that is Cost & Revenue | Revenue |
| 41 | ETC | Total ETC value of Cost Project |  |
| 42 | Expenditure | Total Expenditure value of Cost Project |  |
| 43 | Input Type | Input Type field having Entry (i.e. Cost + Revenue elements) & Resource values. | Resource |
| 44 | Portfolio | Portfolio name of Project associated with. | HOL-001-HOLIDAYS |
| 45 | Program | Program name of Project associated with |  |
| 46 | Year | Project Cost Phasing Period | 2024 |

# BasicCostSumMonthlyPhasingByProjects

The API contains the information related to the Project Financials from Project Workspace “Costs Phasing” Item where data is aggregated based on Yearly as well as Monthly Phasing.

1. Data is available in Project Currency only.
2. Activity & Element level Cost Data break-up is available in this API.
3. The Cost Data can be categorized based on Cost Element Type that is Cost, Cost Resource, Revenue & Revenue Resource.

**Source:** Application > Projects/Initiative Menu > Project Log > Select required Project > Project Workspace > Financials > Costs Phasing

A screenshot of a computer

Description automatically generated

**Fig-Monthly Cost Phasing**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | Activity Name | Activity Names Where Cost Element is added. | 1.1-Perimeter |
| 2 | Actual | Total Actual value of Project | 0 |
| 3 | Budget | Total Budget value of Project | 0 |
| 4 | Cost Type | Cost Type (Capex, Opex & Undefined) | Opex |
| 5 | CostCenter | Cost Center Name |  |
| 6 | Currency | Project Currency | EUR |
| 7 | Currency Type | Project Cost Currency type as Project Currency, Company Currency & Optional Currency | OptCurr |
| 8 | CustomField1 | CustomField1 |  |
| 9 | CustomField2 | CustomField2 |  |
| 10 | CustomField3 | CustomField3 |  |
| 11 | Demand Actual Finish | Actual Finish Date of Project |  |
| 12 | Demand Actual Start | Actual Start Date of Project |  |
| 13 | Demand Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 14 | Demand Benefits | Project form field | 0 |
| 15 | Demand CAPEX Budget ConsCurr | Project Budget in Company Currency | 0 |
| 16 | Demand CAPEX Budget LC | Project Budget in Local Currency | 0 |
| 17 | Demand CAPEX Budget OptCurr | Project Budget in Optional Currency | 0 |
| 18 | Demand Category | Project form field | New Development |
| 19 | Demand Code | Code of existing Projects | PJ-20-003 |
| 20 | Demand Cost of Delay | Project Register field | 0 |
| 21 | Demand Cost Running | Total Anticipated Cost | 0 |
| 22 | Demand Currency | Currency of existing Projects | EUR |
| 23 | Demand Effort | Anticipated Efforts | 0 |
| 24 | Demand Finish Date | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 25 | Demand Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 26 | Demand Manager | Project Manager | 0650422 - CARLO |
| 27 | Demand Object Creation | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 28 | Demand objLink | URL Path of existing Projects. |  |
| 29 | Demand Originating Department | Project form field |  |
| 30 | Demand Owner | Project Owner | 0650422 - CARLO |
| 31 | Demand Process Name | Process Name of existing Projects | Administrative Projects |
| 32 | Demand Product | Project form field | BSR APP |
| 33 | Demand Rating | Rating of existing projects |  |
| 34 | Demand Request type | Request Type of existing Projects | IT Projects |
| 35 | Demand Requested By | Username of Project Requested By | Global System Administrator |
| 36 | Demand Start Date | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 37 | Demand State | State of existing Projects | Open |
| 38 | Demand Strategic Priority | Project form field | Low |
| 39 | Demand Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 40 | Demand Time Now | Time Now of existing Projects | 2021-03-09T00:00:00 |
| 41 | Demand Title | Title of existing Projects | IT Project Holidays |
| 42 | Demand Type | Type of existing Projects that is Demand /Project | Project |
| 43 | Demand Current workflow name | Workflow Name | Implementing |
| 44 | EAC | Total EAC value of Cost Project |  |
| 45 | Element Code | Element Codes | B01 |
| 46 | Element Name | Element Name | Cost Reduction |
| 47 | Element Type | Project Cost Element type that is Cost & Revenue/Benefits |  |
| 48 | ETC | Total ETC value of Project | 0 |
| 49 | Expenditure | Total Expenditure value of Project | 0 |
| 50 | Month | Cost Phasing Period in Months | 4 |
| 51 | Period | Period in Terms of exact Date |  |
| 52 | Portfolio | Portfolio name of Project associated with. | HOL-001-HOLIDAYS |
| 53 | Program | Program name of Project associated with |  |
| 54 | Year | Cost Phasing Period in Years | 2024 |

# GenericResourceAvailabilityView

The API contains the information related to Resource availability & work from Project Workspace Resource Phasing Grid.

**Source 1:** Application > Projects Menu > Project Workspace > Capacity layout > Resource Phasing Widget

Graphical user interface, text, application, email

Description automatically generated

**Fig-Resource Phasing**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | Actual Work By Days | Total Actual Work by Days of Resource | 1.5 |
| 2 | Actual Work By Hours | Total Actual Work by Hours of Resource | 12 |
| 3 | Actual Work By Months | Total Actual Work by Months of Resource | 0.1 |
| 4 | Availability % | Resource Max Availability % as per Resource calendar | 100 |
| 5 | Baseline Work By Days | Total Baseline Work by Days of Resource | 0 |
| 6 | Baseline Work By Hours | Total Baseline Work by Hours of Resource | 0 |
| 7 | Baseline Work By Months | Total Baseline Work by Months of Resource | 0 |
| 8 | Demand Actual Finish | Actual Finish Date of Project |  |
| 9 | Demand Actual Start | Actual Start Date of Project |  |
| 10 | Demand Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 11 | Demand Benefits | Project form field | 0 |
| 12 | Demand CAPEX Budget ConsCurr | Project Budget in Company Currency | 0 |
| 13 | Demand CAPEX Budget LC | Project Budget in Local Currency | 0 |
| 14 | Demand CAPEX Budget OptCurr | Project Budget in Optional Currency | 0 |
| 15 | Demand Category | Project form field | New Development |
| 16 | Demand Code | Code of existing Projects | PJ-20-003 |
| 17 | Demand Cost of Delay | Project Register field | 0 |
| 18 | Demand Cost Running | Total Anticipated Cost | 0 |
| 19 | Demand Currency | Currency of existing Projects | EUR |
| 20 | Demand Effort | Anticipated Efforts | 0 |
| 21 | Demand Finish Date | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 22 | Demand Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 23 | Demand Manager | Project Manager | 0650422 - CARLO |
| 24 | Demand Object Creation | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 25 | Demand objLink | URL Path of existing Projects. |  |
| 26 | Demand Originating Department | Project form field |  |
| 27 | Demand Owner | Project Owner | 0650422 - CARLO |
| 28 | Demand Process Name | Process Name of existing Projects | Administrative Projects |
| 29 | Demand Product | Project form field | BSR APP |
| 30 | Demand Rating | Rating of existing projects |  |
| 31 | Demand Request type | Request Type of existing Projects | IT Projects |
| 32 | Demand Requested By | Username of Project Requested By | Global System Administrator |
| 33 | Demand Start Date | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 34 | Demand State | State of existing Projects | Open |
| 35 | Demand Strategic Priority | Project form field | Low |
| 36 | Demand Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 37 | Demand Time Now | Time Now of existing Projects | 2021-03-09T00:00:00 |
| 38 | Demand Title | Title of existing Projects | IT Project Holidays |
| 39 | Demand Type | Type of existing Projects that is Demand / Project | Project |
| 40 | DemandCurrent work flow name | Workflow Name | Implementing |
| 41 | Department | Resource Department | CMO |
| 42 | Forecast Work By Days | Total Forecast Work by Days of Resource | 5.6967865 |
| 43 | Forecast Work By Hours | Total Forecast Work by Hours of Resource | 45.574292 |
| 44 | Forecast Work By Months | Total Forecast Work by Months of Resource | 0.299830868 |
| 45 | Internal / External | Internal / External | External |
| 46 | Month | Resource Phasing Period in Months | 4 |
| 47 | Named / Generic | Named or Generic Resource | Named |
| 48 | Portfolio | Portfolio name of Project associated with. | HOL-001-HOLIDAYS |
| 49 | Program | Program name of Project associated with |  |
| 50 | Project Job Title | Resource Job Title |  |
| 51 | Resource Availability Days Per Month | Total resource availability as per Resource Phasing in Days | 19 |
| 52 | Resource Availability Hours Per Month | Total resource availability as per Resource Phasing in Hours | 152 |
| 53 | Resource Availability Month Per Month | Total resource availability as per Resource Phasing in Month | 1 |
| 54 | Resource Name | Resource name | CALIFANO |
| 55 | Resource Type | Resource Type |  |
| 56 | Work Type | Work Type as Standard work or Unassigned | Standard Work |
| 57 | Working Hrs / Day | Total Working Hrs. of Resource as per Calendar | 8 |
| 58 | Year | Resource Phasing Period in Year | 2022 |

# ScheduleData

The API contains the information related to Project Activities & Tasks from Project workspace Gantt Editor representing the Schedule View of a Project.

**Source:** Application > Projects Menu > Project Backlog > Select required Project > Project Workspace > Timeline > Gantt Editor

Graphical user interface

Description automatically generated

**Fig-Project Schedule View**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | (%) Complete | (%) Complete of task |  |
| 2 | Activity | Task name | Onboarding |
| 3 | Actual Duration | Actual Duration of task |  |
| 4 | Actual Finish | Actual Finish Date of task |  |
| 5 | Actual Start | Actual Start Date of task |  |
| 6 | Baseline Duration | Baseline Duration Date of task |  |
| 7 | Baseline Finish | Baseline Finish Date of task |  |
| 8 | Baseline Start | Baseline Start Date of task |  |
| 9 | Demand Actual Finish | Actual Finish Date of Project |  |
| 10 | Demand Actual Start | Actual Start Date of Project |  |
| 11 | Demand Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 12 | Demand Benefits | Project form field | 0 |
| 13 | Demand CAPEX Budget ConsCurr | Project Budget in Company Currency | 0 |
| 14 | Demand CAPEX Budget LC | Project Budget in Local Currency | 0 |
| 15 | Demand CAPEX Budget OptCurr | Project Budget in Optional Currency | 0 |
| 16 | Demand Category | Project form field | New Development |
| 17 | Demand Code | Code of existing Projects | PJ-20-003 |
| 18 | Demand Cost of Delay | Project Register field | 0 |
| 19 | Demand Cost Running | Total Anticipated Cost | 0 |
| 20 | Demand Currency | Currency of existing Projects | EUR |
| 21 | Demand Effort | Anticipated Efforts | 0 |
| 22 | Demand Finish Date | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 23 | Demand Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 24 | Demand Manager | Project Manager | 0650422 – CARLO |
| 25 | Demand Object Creation | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 26 | Demand objLink | URL Path of existing Projects. |  |
| 27 | Demand Originating Department | Project form field |  |
| 28 | Demand Owner | Project Owner | 0650422 – CARLO |
| 29 | Demand Process Name | Process Name of existing Projects | Administrative Projects |
| 30 | Demand Product | Project form field | BSR APP |
| 31 | Demand Rating | Rating of existing projects |  |
| 32 | Demand Request type | Request Type of existing Projects | IT Projects |
| 33 | Demand Requested By | Username of Project Requested By | Global System Administrator |
| 34 | Demand Start Date | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 35 | Demand State | State of existing Projects | Open |
| 36 | Demand Strategic Priority | Project form field | Low |
| 37 | Demand Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 38 | Demand Time Now | Time Now of existing Projects | 2021-03-09T00:00:00 |
| 39 | Demand Title | Title of existing Projects | IT Project Holidays |
| 40 | Demand Type | Type of existing Projects that is Demand / Project | Project |
| 41 | Demand Current workflow name | Workflow Name | Implementing |
| 42 | Duration | Duration of Task | 1 |
| 43 | Manager | Manager of Task |  |
| 44 | Physical (%)Complete | Physical (%) Complete of task |  |
| 45 | Planned (%) Complete | Planned (%) Complete of task |  |
| 46 | Portfolio | Portfolio name of Project associated with. | HOL-001-HOLIDAYS |
| 47 | Program | Program name of Project associated with |  |
| 48 | Remaining Duration | Remaining Duration of Project Schedule view | 1 |
| 49 | Task Finish | Activity Finish date | 2021-04-01T00:00:00 |
| 50 | Task Start | Activity Start date | 2021-04-01T00:00:00 |
| 51 | WBS | WBS of Project Schedule view | 1 |
| 52 | Weight (%) | Weight (%) of task |  |

# PortfolioProjectRegister

The API contains the information related to the Portfolio Module where Projects are associated. It includes Portfolio workspace Projects register data as shown in Image below.

**Source:** Application > Portfolios Menu > Select required Portfolio > Portfolio workspace > Project Layout > Projects Widget.

Graphical user interface, text, email

Description automatically generated

**Fig-Projects Portfolio Register**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | Actual Benefits | Actual Benefits of Project as per Portfolio register |  |
| 2 | Baseline Benefits | Baseline Benefits of Project as per Portfolio register |  |
| 3 | Baseline ROI | Baseline ROI of Project as per Portfolio register | -100 |
| 4 | Demand Actual Finish | Actual Finish Date of Project |  |
| 5 | Demand Actual Start | Actual Start Date of Project |  |
| 6 | Demand Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 7 | Demand Benefits | Project form field | 0 |
| 8 | Demand CAPEX Budget ConsCurr | Project Budget in Company Currency | 0 |
| 9 | Demand CAPEX Budget LC | Project Budget in Local Currency | 0 |
| 10 | Demand CAPEX Budget OptCurr | Project Budget in Optional Currency | 0 |
| 11 | Demand Category | Project form field | New Development |
| 12 | Demand Code | Code of existing Projects | PJ-20-003 |
| 13 | Demand Cost of Delay | Project Register field | 0 |
| 14 | Demand Cost Running | Total Anticipated Cost | 0 |
| 15 | Demand Currency | Currency of existing Projects | EUR |
| 16 | Demand Effort | Anticipated Efforts | 0 |
| 17 | Demand Finish Date | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 18 | Demand Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 19 | Demand Manager | Project Manager | 0650422 - CARLO |
| 20 | Demand Object Creation | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 21 | Demand objLink | URL Path of existing Projects. |  |
| 22 | Demand Originating Department | Project form field |  |
| 23 | Demand Owner | Project Owner | 0650422 - CARLO |
| 24 | Demand Process Name | Process Name of existing Projects | Administrative Projects |
| 25 | Demand Product | Project form field | BSR APP |
| 26 | Demand Rating | Rating of existing projects |  |
| 27 | Demand Request type | Request Type of existing Projects | IT Projects |
| 28 | Demand Requested By | Username of Project Requested By | Global System Administrator |
| 29 | Demand Start Date | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 30 | Demand State | State of existing Projects | Open |
| 31 | Demand Strategic Priority | Project form field | Low |
| 32 | Demand Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 33 | Demand Time Now | Time Now of existing Projects | 2021-03-09T00:00:00 |
| 34 | Demand Title | Title of existing Projects | IT Project Holidays |
| 35 | Demand Type | Type of existing Projects that is Demand / Project | Project |
| 36 | Demand Current work flow name | Workflow Name | Implementing |
| 37 | Edit Metric | Edit Metric of Project as per Portfolio register |  |
| 38 | Forecast Benefits | Forecast Benefits of Project as per Portfolio register |  |
| 39 | In/Out | In/Out of Project as per Portfolio register | OUT |
| 40 | Portfolio | Code & Name of Portfolio where Project is associated | BA-002- Non Strategic Business |
| 41 | Portfolio Actual Costs | Total Portfolio Actual Costs |  |
| 42 | Portfolio Actual Work | Total Portfolio Actual Work | 0 |
| 43 | Portfolio Baseline Costs | Total Portfolio Baseline Costs | 41400 |
| 44 | Portfolio Baseline Work | Total Portfolio Baseline Work |  |
| 45 | Portfolio Budget | Portfolio Budget as per Portfolio register |  |
| 46 | Portfolio Decisions | Portfolio Decisions of Project as per Portfolio register | No Decision |
| 47 | Portfolio Finish (Forecast) | Portfolio Finish Date | 4/1/2021 |
| 48 | Portfolio Forecast Costs | Total Portfolio Forecast Costs | 41400 |
| 49 | Portfolio Forecast Work | Total Portfolio Forecast Work | 117 |
| 50 | Portfolio Start (Forecast) | Portfolio Start Date | 4/1/2021 |
| 51 | Priority | Priority of projects |  |
| 52 | Program | Program name of Project associated with. | PG-21-005 - IT Maturity |
| 53 | Rating | Rating of Project |  |
| 54 | Resource | Resource Key on Project as per portfolio register | -1 |
| 55 | Risk Score (Average) | Risk Score (Average) of Project as per Portfolio register |  |
| 56 | ROI | ROI of Project as per Portfolio register |  |
| 57 | Scenario | Scenario of Portfolio | Current version |
| 58 | Schedule | Schedule Key on Project as per portfolio register | 0 |

# RiskDetails

The API contains the information related to Project Potential Risks.

**Source:** Application > Projects Menu > Project Backlog > Select required Project > Project Workspace > Risk Analysis > Risks Register

Graphical user interface, text, email

Description automatically generated

**Fig-Project Risk Register View**

Chart, treemap chart

Description automatically generated

**Fig-Current Risk Scoring View**

Chart, treemap chart

Description automatically generated

**Fig-Original Risk Scoring View**

**The list of fields included in API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno.** | **Field Name** | **Field Description** | **Example** |
| 1 | Budget Capex ConsCurr | Project Budget in company Currency |  |
| 2 | Budget Capex ProjCurr | Project Budget in Project Currency |  |
| 3 | Curr Impact Level | Current Impact Level | A-Low |
| 4 | Curr Impact Score | Current Impact Score | 2 |
| 5 | Curr Likelihood Level | Current Likelihood level |  |
| 6 | Curr Likelihood Score | Current Likelihood Score |  |
| 7 | Curr Risk Level | Current risk Level |  |
| 8 | Curr Risk Score | Current risk Score |  |
| 9 | Currency | Project Currency | EUR |
| 10 | Demand Actual Finish | Actual Finish Date of Project |  |
| 11 | Demand Actual Start | Actual Start Date of Project |  |
| 12 | Demand Benefit Tracking Period | Project form field - Extended Benefit Realization Period? | 0 |
| 13 | Demand Benefits | Project form field | 0 |
| 14 | Demand CAPEX Budget ConsCurr | Project Budget in Company Currency | 0 |
| 15 | Demand CAPEX Budget LC | Project Budget in Local Currency | 0 |
| 16 | Demand CAPEX Budget OptCurr | Project Budget in Optional Currency | 0 |
| 17 | Demand Category | Project form field | New Development |
| 18 | Demand Code | Code of existing Projects | PJ-20-003 |
| 19 | Demand Cost of Delay | Project Register field | 0 |
| 20 | Demand Cost Running | Total Anticipated Cost | 0 |
| 21 | Demand Currency | Currency of existing Projects | EUR |
| 22 | Demand Effort | Anticipated Efforts | 0 |
| 23 | Demand Finish Date | Finish (Forecast) of existing projects | 2021-12-31T00:00:00 |
| 24 | Demand Is Benefit Tracking | Project form field - Extended Benefit Realization Period? | FALSE |
| 25 | Demand Manager | Project Manager | 0650422 - CARLO |
| 26 | Demand Object Creation | Opening Date of existing projects | 2020-11-03T00:00:00 |
| 27 | Demand objLink | URL Path of existing Projects. |  |
| 28 | Demand Originating Department | Project form field |  |
| 29 | Demand Owner | Project Owner | 0650422 - CARLO |
| 30 | Demand Process Name | Process Name of existing Projects | Administrative Projects |
| 31 | Demand Product | Project form field | BSR APP |
| 32 | Demand Rating | Rating of existing projects |  |
| 33 | Demand Request type | Request Type of existing Projects | IT Projects |
| 34 | Demand Requested By | Username of Project Requested By | Global System Administrator |
| 35 | Demand Start Date | Start (Forecast) of existing projects | 2021-01-04T00:00:00 |
| 36 | Demand State | State of existing Projects | Open |
| 37 | Demand Strategic Priority | Project form field | Low |
| 38 | Demand Task Effort | Project form field - Anticipated Task Efforts | 0 |
| 39 | Demand Time Now | Time Now of existing Projects | 2021-03-09T00:00:00 |
| 40 | Demand Title | Title of existing Projects | IT Project Holidays |
| 41 | Demand Type | Type of existing Projects that is Demand / Project | Project |
| 42 | Demand/Project | Demand/Project |  |
| 43 | Demand Current workflow name | Workflow Name | Implementing |
| 44 | EacCapex ConsCurr | Project EAC in company Currency |  |
| 45 | EacCapex ProjCurr | Project EAC in Project Currency |  |
| 46 | Orig Impact Level | Original Impact Level |  |
| 47 | Orig Impact Score | Original Impact Score |  |
| 48 | Orig Likelihood Level | Original Likelihood level |  |
| 49 | Orig Likelihood Score | Original Likelihood Score |  |
| 50 | Orig Risk Level | Original risk Level |  |
| 51 | Orig Risk Score | Original risk Score |  |
| 52 | Portfolio | Portfolio name of Project associated with. | HOL-001-HOLIDAYS |
| 53 | Program | Program name of Project associated with |  |
| 54 | Risk Code | Project Risk code |  |
| 55 | Risk Date | Project Risk Date |  |
| 56 | Risk Status | Project Risk Status |  |
| 57 | Risk Title | Project Risk Title |  |
| 58 | Risk Type | Project Risk Type |  |
| 59 | State | Project State |  |
| 60 | Risk Owner | Owner of Risk | Mark Spencer |