

PROJECTOBJECTS ANALYTICS Web Dashboard – JSON APIs User Manual

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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 PO Application Module Structure containing Ideas, Project, Resource, Cost, Portfolio, Time Sheets, Users, Groups, Standard Codes & TeamSpace related information.

There are two versions of APIs available at Analytics environment Version one & Version 2 which are Postfixed as V2.

Whereas V2 APIs contains limited set of Project Form Fields (Max 15) which can be provided by the End-User with the possibility to select the choice of fields that can be included in the V2 APIs from application UI. To improve the Performance of dashboards.

Excluding ProjectRegisterDataV2 API It includes all the Project form fields.

To Setup the V2 APIs Choice of Project form fields configuration please follow the steps mentioned below:

- 1. Login into the System.
- 2. Go to Application Company Settings.
- 3. Open the Form Builder Settings.
- 4. Select Form as **Project** from top **drop-down** list.
- 5. Open the **configuration settings** of your Project Form of required Process.
- 6. Go to **DASHBOARD FIELDS** Tab.
- 7. **Move** required fields from Available section to **Selected fields** section which you want to include in V2 APIs.
- 8. Save your changes.
- 9. **Publish** the Reporting APIs to reflect the changes in Version 2 APIs.

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

JSON APIs

List of JSON APIs versions available for customer usage.

- ProjectRegisterData
- ProjectRegisterDataV2
- ProjectHealthData
- ProjectHealthDataV2
- > TeamSpaceRegisterData
- ➤ TeamSpaceRegisterDataV2
- ProjectBasicCostAnualPhasing
- ProjectBasicCostAnnualPhasingV2
- ➤ BasicCostSumMonthlyPhasingByProjects
- PortfolioMetric
- PortfolioMetricV2
- GenericResourceAvailabilityView
- ➤ GenericResourceAvailabilityViewV2
- ScheduleData
- ScheduleDataV2
- > TTReport
- ➤ PortfolioProjectRegister
- GroupDetails
- AuditTrail
- UserDetails
- StandardCodes
- StandardCodesDataExtendedLibrary
- LastPublishedDateTime

ProjectRegisterDataV2

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

- 1. It includes Project Form Fields.
- 2. In this API Projects are included where associated portfolio has Scenario "current version" only.
- 3. Total of Cost & cost resource type elements Sum is included in Budget, Actual & EAC. Excluding the Revenue type.
- 4. Data of Budget, Actual & EAC is present in Project Currency, Company currency & Optional Currency Type.
- 5. All Project form fields should have unique names to be included in API.

Source: Application > Ideas or Projects Menu > All > Ideas or Project register

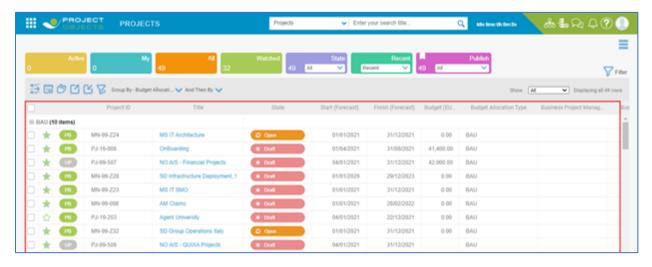


Fig-Project Register

Sno.	Field Name	Field Description	Example
1	Project Code	Code of existing Projects	PRQ-000001
2	Project Title	Title of existing Projects	IT Project Holidays
3	State	State of existing Projects	Open
4	Request Type	Request Type of existing Projects	IT Projects
5	Stage or Gate	Stage or Gate of existing projects	
6	Currency	Currency of existing Projects	EUR

	Project Workflow		
7	Step	Current Workflow name of existing projects	
8	Rating	Rating of existing projects	
9	Priority	Priority of existing projects	
10	Project Start Date	Start (Forecast) of existing projects	2021-01-04T00:00:00
11	Project Finish Date	Finish (Forecast) of existing projects	2021-12-31T00:00:00
12	Time Now	Time Now of existing Projects	2021-03-09T00:00:00
13	External Time Now	External Time Now of existing Projects	
	Project Creation		
14	Date	Opening Date of existing projects	2020-11-03T00:00:00
4.5			Global System
15	Requested By	Username of Project Requested By	Administrator
16	Workflow Status	Workflow Status of existing Projects	Not Specified
17	objectlink	URL Path of existing Projects.	_
18	IT Project Manager	Project Form field	0650422 - CARLO
10	IT Project Owner	Duning to Foreign field	IT DOC AIC
19	Area	Project Form field Type of existing Projects that is Demand for	IT P&S AIS
20	Туре	Ideas / Project	Project
21	Process Name	Process Name of existing Projects	Administrative Projects
	Trocess runic	Budget of existing Projects in Project	/ tarrimistrative i rojects
22	Budget ProjCurr	Currency	0
23	Actual ProjCurr	Actual of existing Projects in Project Currency	
24	EAC ProjCurr	EAC of existing Projects in Project Currency	
		Budget of existing Projects in Company	
25	Budget ConsCurr	Currency	
		Actual of existing Projects in Company	
26	Actual ConsCurr	Currency	
27	EAC ConsCurr	EAC of existing Projects in Company Currency	
28	Portfolio	Portfolio name of Project associated with.	HOL-001-HOLIDAYS
29	Program	Program name of Project associated with.	
30	Baseline Work	Total Baseline work of Project	
31	Forecast Work	Total Forecasted work of Project	4516.276679
32	Actual Work	Total Actual work of Project	206
33	COS Node	COS node name where Project is created	
34	Area	Cos Node - Area	
35	CEO	Cos Node - CEO	
36	Company	Cos Node - Company	
37	Department	Cos Node - Department	
38	Latitude	Latitude information as per Customer usage	
39	Longitude	Longitude information as per Customer usage	
40	Facility	Facility information as per Customer usage	

ProjectHealthDataV2

Project Health API contains the information related to Project Workspace "Project Health Status" widget as per PO application.

Source: Application > Projects Menu > Project Workspace > Project Snapshot > Project Health Status

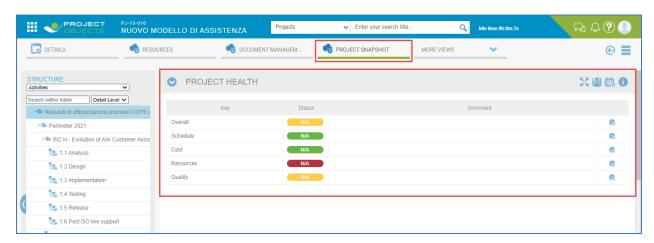


Fig-Project Health Status

Sno.	Field Name	Field Description	Example
1	Project Process Name	Process Name of existing Projects	Ideas & Projects Management
2	Project Type	Type of existing Projects that is Demand for Ideas / Project	Project
3	Portfolio	Portfolio name of Project associated with.	AX01
4	Program	Program name of Project associated with.	
5	Project Finish Date	Finish (Forecast) of existing projects	2021-12-31T00:00:00
6	Project Start Date	Start (Forecast) of existing projects	2021-01-04T00:00:00
7	Project Object Creation	Opening Date of existing projects	2020-09-29T00:00:00
8	Project State	State of existing Projects	In Progress
9	Project Actual Start	Actual Start Date of Project	2021-01-04T00:00:00
10	Project objLink	URL Path of existing Projects.	
11	Project Actual Finish	Actual Finish Date of Project	
12	Project Time Now	Time Now of existing Projects	2021-03-09T00:00:00
13	Priority	Priority of existing projects	HIGH

14	Droiget Code	Code of existing Projects	DI 30 003
	Project Code	Code of existing Projects	PJ-20-003
15	Project Currency	Currency of existing Projects	EUR
16	Project Request type	Request Type of existing Projects	IT Projects
17	Project Requested By	User name of Project Requested By	Global System Administrator
18	Project Title	Title of existing Projects	IT Project Strategic
19	Project Workflow Step	Current Workflow name of existing projects	Create and Manage
20	Project IT Project Owner Area	Project Form field	IT P&S AIS
21	Project Reference Program	Project Form field	
22	Project IT Project Manager	Project Form field	0651054 - GIUSEPPE
23	Project Budget Allocation Type	Project Form field	Strategic
24	Project Assigned Budget	Project Form field	532000
25	Project IT Strategic Cluster	Project Form field	API
26	Project Business Strategic Cluster	Project Form field	Simplified Offer
27	Project Business Strategic Pillar	Project Form field	Easy
28	Project Line of Business	Project Form field	P&S
29	Project IT Strategic Pillar	Project Form field	Legacy API
30	Project Project Category	Project Form field	IT for Business
31	Key Code	Project Key Code	R01
32	Key Title	Project Key Title	Overall
33	Key Description	Project Key Description	Test
34	KeyDate (GMT)	Project Key Date (Last saved date)	2020-12-30T14:21:04
35	Key Colour Code	Project Key Color	YELLOW
36	Comment By	Project Key Commented by username	Admin@user.com
37	Key Comment	Project Key Comment	
38	Latitude	Latitude information as per Customer usage	
39	Longitude	Longitude information as per Customer usage	
40	Facility	Facility information as per Customer usage	
41	Function	Function information as per Customer usage	
42	Unit	Unit information as per Customer usage	

TeamSpaceRegisterV2

The API contains the information related to the TeamSpace Processes which consists of Status Updates & Documents register data as per customer document Process.

Source: Application > Team Space Menu > Status Updates Register or Documents register

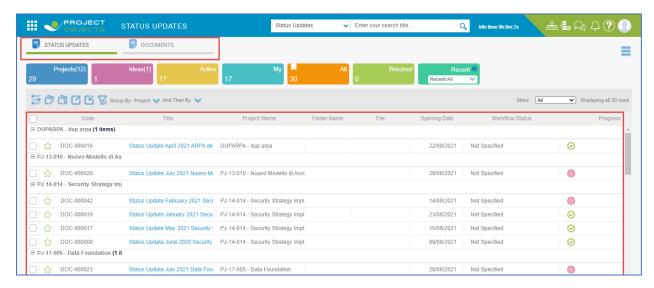


Fig-TeamSpace Register

Sno.	Field Name	Field Description	Example
1	Code	Code of Team Space Document	DOC-000001
2	Title	Title of document	IT SMOM
3	Project Code	Code of Project associated with document	PJ-20-042
4	Project Name	Name of Project associated with document	SMOM Project Objects setup
5	Process Name	Process Name of TeamSpace Sub-Menu	User Documents
6	Process Type	Process Type of TeamSpace Sub-Menu	
7	Date	Opening Date of Document	2021-02-09T00:00:00
8	Request By	Username of document Requested By	CALIFANO ANNALAURA
9	Workflow Status	Workflow status of Document	Not Specified
10	Project	Associated Project code & Name of Document	PJ-20-042 - SMOM Project Objects setup
11	Owner	Owner of Document	Multiple owners
12	Folder Name	Folder name of Document	

13	File	It is a null field due to its Data Type	
14	Document Owner	Document form field	
15	Document Type	Document form field	
16	Document Status	Document Status	
17	Project Process Name	Process Name of associated Projects of Document	Ideas & Projects Management
18	Project Type	Type of existing Projects that is Demand for Ideas / Project	Project
19	Portfolio	Portfolio name of Project associated with.	AX01
20	Program	Program name of Project associated with.	PG-21-005 - IT Mat
21	Project Finish Date	Finish (Forecast) of Document projects	2021-10-29T00:00:00
22	Project Start Date	Start (Forecast) of Document projects	2020-10-26T00:00:00
23	Project Object Creation	Opening Date of Document projects	2020-10-23T00:00:00
24	Project State	State of document Projects	In Progress
25	Project Actual Start	Actual Start Date of Document Project	2020-10-26T00:00:00
26	Project objLink	URL Path of Document Project	
27	Project Actual Finish	Actual Finish Date of document Project	
28	Project Time Now	Time Now of document Projects	2021-03-09T00:00:00
29	Priority	Priority of document projects	HIGH
30	Project Currency	Currency of document Projects	EUR
31	Project Request type	Request Type of document Projects	IT Projects
32	Project Requested By	User name of Project Requested By of document	Global System Administrator
33	Project Title	Title of document Projects	
34	ARPA decomm & Project Objects setup	Document form field	
35	Project Workflow Step	Current Workflow name of existing projects	Create
36	Project IT Project Owner Area	Project Form field	IT STRATEGY
37	Project Reference Program	Project Form field	PG-21-005 - IT Mat
38	Project IT Project Manager	Project Form field	0651251 - CHIMI
39	Project Budget Allocation Type	Project Form field	Strategic
40	Project Assigned Budget	Project Form field	
41	Project IT Strategic Cluster	Project Form field	Modernization
42	Project Business Strategic Cluster	Project Form field	

43	Project Business Strategic Pillar	Project Form field	
44	Project Line of Business	Project Form field	TRANSFORMATION
45	Project IT Strategic Pillar	Project Form field	Legacy - API
46	Project Project Category	Project Form field	Pure IT

ProjectBasicCostAnnualPhasingV2

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. The API includes all the Projects of Published (PB) state only. Unpublished (UP) will not be available in API.
- 3. Data is available in all three Currency types of Project, Company & Optional currency.
- 4. Data can be categorized using Input Type field filter as Entry (included Cost & Revenue elements total) & Resource (includes Resource cost total).
- 5. 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 or Ideas Menu > Project or Ideas register > Select required Project > Project Workspace > Financials > Costs Phasing

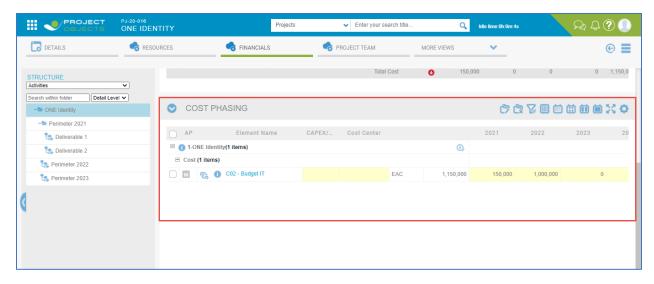


Fig-Annual Cost Phasing

Sno.	Field Name	Field Description	Example
1	Project Process Name	Process Name of Cost Projects	Ideas & Projects Management
2	Project Type	Type of Cost Projects that is Demand / Project	Demand

3	Portfolio	Portfolio name of Project associated with.	STR-002-Ideas
4	Program	Program name of Project associated with.	
5	Project Finish Date	Finish (Forecast) of projects	2022-12-31T00:00:00
6	Project Start Date	Start (Forecast) of projects	2022-01-04T00:00:00
7	Project Object Creation	Opening Date of projects	2020-10-12T00:00:00
8	Project State	State of Projects	Draft
9	Project Actual Start	Actual Start Date of Project	
10	Project Actual Finish	Actual Finish Date of Project	
11	Project Time Now	Time Now of Projects	2020-12-31T00:00:00
12	Priority	Priority of projects	HIGH
13	Project Code	Code of Projects	PJ-21-084
14	Project Currency	Currency of Projects	EUR
15	Project Request type	Request Type of Projects	IT Projects
16	Project Requested By	Username of Project Requested By	Global System Administrator
17	Project Title	Title of Projects	Digitalization
18	Project Workflow Step	Current Workflow name of projects	Manage
19	Project IT Project Owner Area	Project Form field	IT L&C
20	Project Reference Program	Project Form field	
21	Project IT Project Manager	Project Form field	
22	Project Budget Allocation Type	Project Form field	Strategic
23	Project Assigned Budget	Project Form field	
24	Project IT Strategic Cluster	Project Form field	
25	Project Business Strategic Cluster	Project Form field	Distribution Powered by Data
26	Project Business Strategic Pillar	Project Form field	Clear
27	Project Line of Business	Project Form field	TRANSFORMATION
28	Project IT Strategic Pillar	Project Form field	
29	Project Project Category	Project Form field	Efficiency (Next)
30	Year	Project Cost Phasing Period	2024

31	Cost Type	Project Cost Type that is Opex , Capex & Undefined	Undefined
32	Element Type	Project Cost Element type that is Cost & Revenue	Revenue
33	Input Type	Input Type field having Entry (i.e. Cost + Revenue elements) & Resource values.	Resource
34	Currency Type	Project Cost Currency type ProjCurr (i.e Project Currency) , ConsCurr (i.e. Company Currency) & OptCurr (i.e Optional Currency)	OptCurr
35	Currency	Project Currency	EUR
36	Budget	Total Budget value of Cost Project	
37	Actual	Total Actual value of Cost Project	
38	ETC	Total ETC value of Cost Project	
39	EAC	Total EAC value of Cost Project	
40	Expenditure	Total Expenditure value of Cost Project	
41	Project objLink	URL Path of Projects.	

Basic Cost Sum Monthly Phasing By Projects

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. The API includes all the Projects of Published (PB) state only. Unpublished (UP) will not be available in API.
- 2. Data is available in Project Currency only.
- 3. Activity & Element level Cost Data break-up is available in this API.
- 4. The Cost Data can be categorized based on Cost Element Type that is Cost, Cost Resource, Revenue & Revenue Resource.

Source: Application > Projects or Ideas Menu > Project or Ideas register > Select required Project > Project Workspace > Financials > Costs Phasing

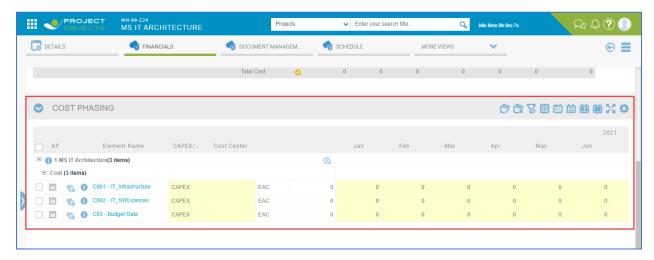


Fig-Monthly Cost Phasing

Sno.	Field Name	Field Description	Example
1	Process Name	Process Name of Project	Ideas & Projects
	FIOCESS Name	Frocess Name of Froject	Management
2	Туре	Type of Cost Projects i.e. Demand as 1 & 0 as Project	0
3	Program	Program name of Project associated with.	
4	Finish (Forecast)	Finish (Forecast) Date of projects	2021-04-01T00:00:00
5	Start (Forecast)	Start (Forecast) Date of projects	2021-04-01T00:00:00
6	Date	Opening Date of projects	2020-09-29T00:00:00

7	State	State of Projects	Draft
8	Actual Start	Actual Start Date of Project	
9	Objectlink	URL Path of Projects.	
10	Actual Finish	Actual Finish Date of Project	
11	Time Now	Time Now of Projects	
12	Currency	Currency of Projects	EUR
13	Current workflow name	Current Workflow name of projects	Create
14	Priority	Priority of projects	
15	Project Code	Code of Projects	PJ-16-006
16	Request type	Request Type of Projects	IT Projects
17	Requested By	Username of Project Requested By	Global System Administrator
18	Title	Title of Projects	OnBoarding
19	IT Project Owner Area	Project Form field	IT SOLUTIONS AIS
20	Reference Program	Project Form field	
21	IT Project Manager	Project Form field	0650975 - ANI RICCARDO
22	Budget Allocation Type	Project Form field	NA
23	Assigned Budget	Project Form field	
24	IT Strategic Cluster	Project Form field	
25	Business Strategic Cluster	Project Form field	
26	Business Strategic Pillar	Project Form field	
27	Line of Business	Project Form field	CUSTOMER
28	IT Strategic Pillar	Project Form field	
29	Project Category	Project Form field	Non-Strategic Business
30	ProjectId1	Project ID	5027
31	Budget (EUR)	Total Budget value of Project	2000
32	Actual (EUR)	Total Actual value of Project	0
33	EAC (EUR)	Total EAC value of Project	2000
34	ETC (EUR)	Total ETC value of Project	2000
35	TotalBaselineWork	Total Baseline work of Project as per Resource assignment.	125
36	TotalForecastWork	Total Forecast work of Project as per Resource assignment.	125
37	TotalActualWork	Total Actual work of Project as per Resource assignment.	0
38	Portfolio	Code & Name of Portfolio where Project is associated	AX01
39	Element Code	Element Codes	

40	Element Name	Element Names	LUCA
41	Activity Name	Activity Names Where Cost Element is added.	1.1-Perimeter
42	Year	Cost Phasing Period in Years	2024
43	Month	Cost Phasing Period in Months	4
44	Cost Type	Cost Type (Capex, Opex & Undefined)	Opex
45	Cost Type	Element Type (Cost, Cost Resource, Revenue & Revenue Resource)	Cost Resource
46	Budget	Total Budget value of Project	0
47	Actual	Total Actual value of Project	0
48	ETC	Total EAC value of Project	0
49	EAC	Total ETC value of Project	0

PortfolioMetricV2

The API contains the information related to the Project Portfolio Metrics from Portfolio workspace "Metrics" & "Projects" layout.

Source: Application > Portfolios Menu > Portfolio Workspace > Metrics

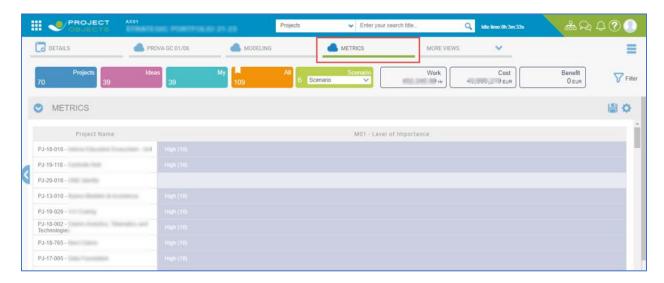


Fig-Project Portfolio Metrics

Source: Application > Portfolios Menu > Portfolio Workspace > Modelling > Projects > Edit Metrics

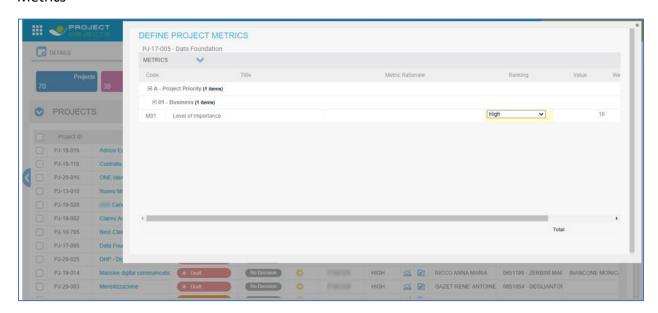


Fig-Portfolio Edit Metrics

Sno.	Field Name	Field Description	Example
1	Project Process Name	Process Name of Project	Ideas & Projects Management
2	Project Type	Type of Cost Projects that is Demand for Ideas / Project	Demand
3	Portfolio	Portfolio name of Project associated with.	STR-002-Ideas
4	Program	Program name of Project associated with.	
5	Project Finish Date	Finish (Forecast) of projects	2023-06-30T00:00:00
6	Project Start Date	Start (Forecast) of projects	2022-01-04T00:00:00
7	Project Object Creation	Opening Date of projects	2020-10-21T00:00:00
8	Project State	State of Projects	Draft
9	Project Actual Start	Actual Start Date of Project	
10	Project Actual Finish	Actual Finish Date of Project	
11	Project Time Now	Time Now of Projects	2019-12-31T00:00:00
12	Priority	Priority of projects	HIGH
13	Project Code	Code of Projects	PJ-21-098
14	Project Currency	Currency of Projects	EUR
15	Project Request type	Request Type of Projects	IT Projects
16	Project Requested By	Username of Project Requested By	Global System Administrator
17	Project Title	Title of Projects	Data Platform
18	Project Workflow Step	Current Workflow name of projects	Create
19	Project IT Project Owner Area	Project Form field	
20	Project Reference Program	Project Form field	
21	Project IT Project Manager	Project Form field	
22	Project Budget Allocation Type	Project Form field	Strategic
23	Project Assigned Budget	Project Form field	
24	Project IT Strategic Cluster	Project Form field	
25	Project Business Strategic Cluster	Project Form field	Distribution Powered by Data
26	Project Business Strategic Pillar	Project Form field	Easy & Clear
27	Project Line of Business	Project Form field	AMFF
28	Project IT Strategic Pillar	Project Form field	

29	Project Project Category	Project Form field	Efficiency (Next)
30	Currency	Portfolio Metric currency	EUR
31	Metric Rating	Portfolio Metric Rating	10
32	Metric Title	Portfolio Metric Title	Level of Importance
33	Metric Code	Portfolio Metric Code	M01
34	Metric Weight	Portfolio Metric Weight	100
35	Category Weight	Portfolio Metric Category Weight	100
36	Metric Category	Portfolio Metric Category Name	Business
37	Portfolio Title	Portfolio Title	CPO Portfolio
38	Demand/Project		Demand
39	Portfolio Code	Portfolio Code	STR-002
40	Risk Score(Average)	Portfolio Metric Risk (Average)	
41	Form Type	Portfolio Metric Form Type	IDEA
42	Metric Value	Portfolio Metric Value	10
43	Metric Ranking	Portfolio Metric Ranking	High
44	Forecast ConsCurr	Project Forecast cost in Company Currency	45000
45	Forecast ProjCurr	Project Forecast cost in Project Currency	45000
46	Forecast OptCurr	Project Forecast cost in Optional Currency	45000
47	Budget ConsCurr	Project Budget cost in Company Currency	45000
48	Budget ProjCurr	Project Budget cost in Project Currency	45000
49	Budget OptCurr	Project Budget cost in Optional Currency	45000
50	Project objLink	URL Path of Projects.	
	•		

GenericResourceAvailabilityViewV2

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

Source 1: Application > Projects Menu > Project Workspace > Resources > Resource Phasing Widget

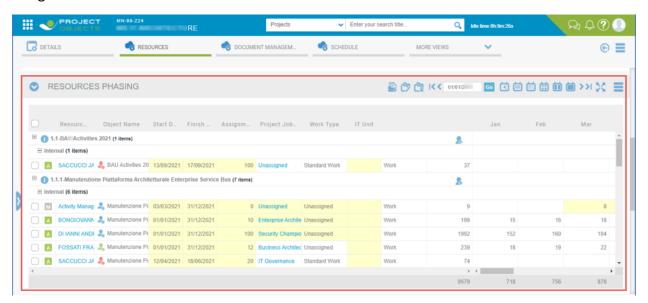


Fig-Resource Phasing

Source 2: Application > Explorer > Resource Availability View > Net Availability View

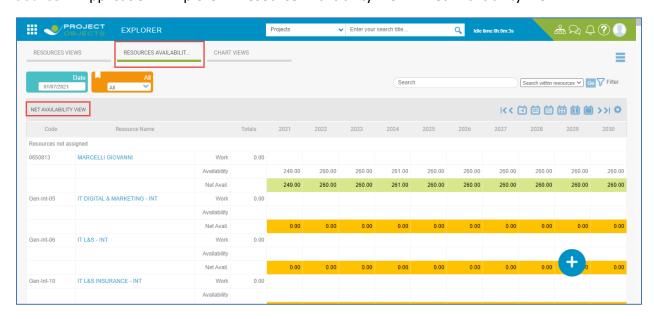


Fig-Resource Availability View

Sno.	Field Name	Field Description	Example
1	Project Process Name	Process Name of Project	Ideas & Projects Management
2	Project Type	Type of Cost Projects that is Demand for Ideas / Project	Project
3	Portfolio	Portfolio name of Project associated with.	BA-001- Maintenance
4	Program	Program name of Project associated with.	
5	Project Finish Date	Finish (Forecast) of projects	2021-12-31T00:00:00
6	Project Start Date	Start (Forecast) of projects	2021-01-01T00:00:00
7	Project Object Creation	Opening Date of projects	2020-09-30T00:00:00
8	Project State	State of Projects	Draft
9	Project Actual Start	Actual Start Date of Project	
10	Project Actual Finish	Actual Finish Date of Project	
11	Project Time Now	Time Now of Projects	2019-12-31T00:00:00
12	Priority	Priority of projects	
13	Project Code	Code of Projects	MN-99-Z23
14	Project Currency	Currency of Projects	EUR
15	Project Request type	Request Type of Projects	IT Projects
16	Project Requested By	Username of Project Requested By	Global System Administrator
17	Project Title	Title of Projects	MS IT
18	Project Workflow Step	Current Workflow name of projects	Create
19	Project IT Project Owner Area	Project Form field	IT STRATEGY AIS
20	Project Reference Program	Project Form field	
21	Project IT Project Manager	Project Form field	0651055 - GHA
22	Project Budget Allocation Type	Project Form field	Strategic
23	Project Assigned Budget	Project Form field	
24	Project IT Strategic Cluster	Project Form field	
25	Project Business Strategic Cluster	Project Form field	
26	Project Business Strategic Pillar	Project Form field	
27	Project Line of Business	Project Form field	TRANSFORMATION

28	Project IT Strategic Pillar	Project Form field	
29	Project Project Category	Project Form field	Maintenance IT
30	Project objLink	URL Path of Projects.	
31	Resource Name	Resource name	CALIFANO
32	Named / Generic	Named / Generic	Named
33	Internal / External	Internal / External	External
34	Resource Type	Resource Type	
35	Work Type	Work Type as Standard work or Unassigned	Standard Work
36	Year	Resource Phasing Period in Year	2022
37	Month	Resource Phasing Period in Month	1
38	Baseline Work By Hours	Total Baseline Work by Hours of Resource	
39	Baseline Work By Days	Total Baseline Work by Days of Resource	
40	Baseline Work By Months	Total Baseline Work by Months of Resource	
41	Forecast Work By Hours	Total Forecast Work by Hours of Resource	45.574292
42	Forecast Work By Days	Total Forecast Work by Days of Resource	5.6967865
43	Forecast Work By Months	Total Forecast Work by Months of Resource	0.299830868
44	Actual Work By Hours	Total Actual Work by Months of Resource	12
45	Actual Work By Days	Total Actual Work by Months of Resource	1.5
46	Actual Work by Months	Total Actual Work by Months of Resource	0.078947368
47	Department	Department of Resource	IT STRATEGY AIS
48	Project Job Title	Project Job Title of Resource	IT Governance
49	Working Hrs. / Day	Total Working Hrs. of Resource as per Calendar	8
50	Availability %	Resource Max Availability % as per Resource calendar	100
51	Resource Availability Hours Per Month	Total resource availability as per Resource Phasing in Hours	152
52	Resource Availability Days Per Month	Total resource availability as per Resource Phasing in Days	19
53	Resource Availability Month Per Month	Total resource availability as per Resource Phasing in Month	1

ScheduleDataV2

The API contains the information related to Project Activities & Tasks from Project workspace Schedule View.

Source: Application > Projects or Ideas Menu > Project or Ideas register > Select required Project > Project Workspace > Schedule > Schedule View

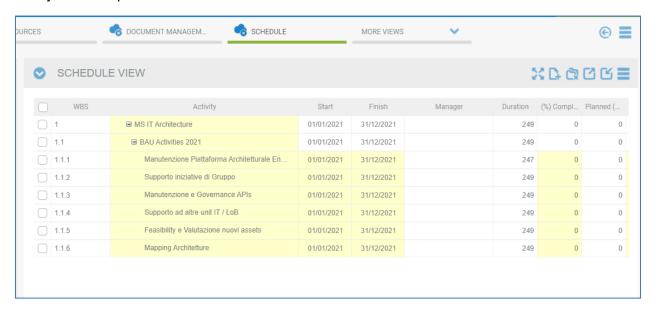


Fig-Project Schedule View

Sno.	Field Name	Field Description	Example
1	Project Process Name	Process Name of Project	Ideas & Projects Management
2	Project Type	Type of Cost Projects that is Demand for Ideas / Project	Project
3	Portfolio	Portfolio name of Project associated with.	BA-002-Non-Strategic Business
4	Program	Program name of Project associated with.	PG-21-005 - IT Maturity
5	Project Finish Date	Finish (Forecast) of projects	2021-04-01T00:00:00
6	Project Start Date	Start (Forecast) of projects	2021-04-01T00:00:00
7	Project Object Creation	Opening Date of projects	2020-09-29T00:00:00
8	Project State	State of Projects	Draft
9	Project Actual Start	Actual Start Date of Project	

10	Project Actual finish	Actual Finish Date of Project	
11	Project Time Now	Time Now of Projects	2017-12-31T00:00:00
12	Priority	Priority of projects	2017-12-31100.00.00
	-		PJ-16-006
13	Project Code	Code of Projects	
14	Project Currency	Currency of Projects	EUR
15	Project Request type	Request Type of Projects	IT Projects Global System
16	Project Requested By	Username of Project Requested By	Administrator
17	Project Title	Title of Projects	OnBoarding
18	Project Workflow Step	Current Workflow name of projects	Manage
19	Project IT Project Owner Area	Project Form field	IT SOLUTIONS AIS
20	Project Reference Program	Project Form field	PG-21-005 - IT Maturity
21	Project IT Project Manager	Project Form field	0650975 - CARDO
22	Project Budget Allocation Type	Project Form field	
23	Project Assigned Budget	Project Form field	54000
24	Project IT Strategic Cluster	Project Form field	
25	Project Business Strategic Cluster	Project Form field	
26	Project Business Strategic Pillar	Project Form field	
27	Project Line of Business	Project Form field	CUSTOMER
28	Project IT Strategic Pillar	Project Form field	
29	Project Project Category	Project Form field	Non-Strategic Business
30	Project objLink	URL Path of Projects.	
31	WBS	WBS of Project Schedule view	1
32	Activity	Activity name of Project Schedule view	Onboarding
33	Task Start	Activity Start date	2021-04-01T00:00:00
34	Task Finish	Activity Finish date	2021-04-01T00:00:00
35	Manager	Manager of Task	
36	Duration	Duration of Task	1
37	(%) Complete	(%) Complete of task	
38	Planned (%) Complete	Planned (%) Complete of task	
39	Physical (%) Complete	Physical (%) Complete of task	
40	Baseline Start	Baseline Start Date of task	

41	Baseline Finish	Baseline Finish Date of task	
42	Baseline Duration	Baseline Duration Date of task	
43	Actual Start	Actual Start Date of task	
44	Actual Finish	Actual Finish Date of task	
45	Actual Duration	Actual Duration of task	
46	Remaining Duration	Remaining Duration of Project Schedule view	1
47	Weight (%)	Weight (%) of task	

TTReport

The API contains the information related to the existing Timesheets created by users as per its State from Time Tracking module.

Source: Application > Time Menu > Time Sheet register (Current, Pending & Approved)

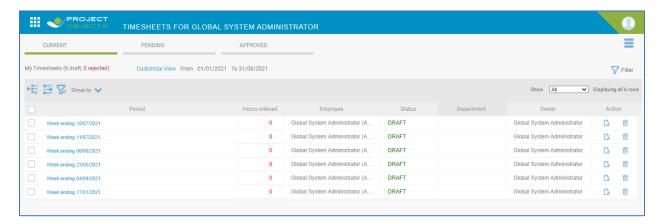


Fig-Time Tracking

Sno.	Field Name	Field Description	Example
1	Project Code	Code of Projects	PJ-18-201
2	Budget Allocation Type	Project Budget allocation type	Strategic
3	Project Category	Project Category	Regulatory
4	Project Name	Title of Project	International
5	Task Name	Task Names as per existing Timesheets	1-International
6	Project Manager	Project Manager	ALESSANDRO
7	Resource Name	Time Sheet Creator	BALLIRANO
8	Job Title	Job Title of Resource	
9	Department	Department of Resources	IT CORPORATE
10	Resource Type	Resource Type	Internal
11	Week	Existing Timesheet Week	17-Jan
12	Year	Existing Timesheet Year	2022
13	Timesheet Status	Status of Timesheets Draft, Approved.	Pending
14	Task Status	Task Status	Approved
15	Hours	Total Hours Spent as per Timesheet	2
16	Days	Total Days Spent as per timesheet	0.25

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 > Modeling > Projects

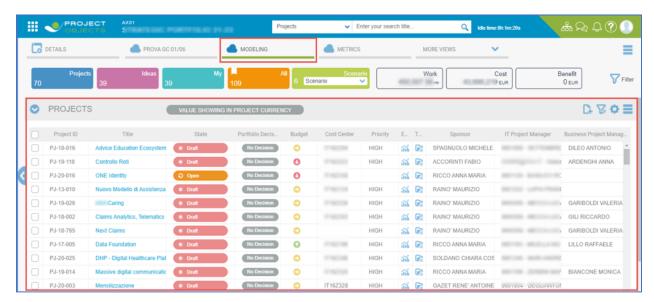


Fig-Projects Portfolio Register

Sno.	Field Name	Field Description	Example
1	Process Name	Process Name of Project	Ideas & Projects Management
2	Туре	Type of Cost Projects i.e., Demand as 1 & 0 as Project	0
3	Program	Program name of Project associated with.	PG-21-005 - IT Maturity
4	Finish (Forecast)	Finish (Forecast) of projects	2021-04-01T00:00:00
5	Start (Forecast)	Start (Forecast) of projects	2021-04-01T00:00:00
6	Date	Opening Date of projects	2020-09-29T00:00:00
7	State	State of Projects	Draft
8	Actual Start	Actual Start Date of Project	
9	Objectlink	URL Path of Projects.	
10	Actual Finish	Actual Finish Date of Project	
11	Time Now	Time Now of Projects	2017-12-31T00:00:00
12	Currency	Currency of Projects	EUR

13	Current workflow name	Current Workflow name of projects	Manage
14	Priority	Priority of projects	
15	Project Code	Code of Projects	PJ-16-006
16	Request type	Request Type of Projects	IT Projects
17	Requested By	Username of Project Requested By	Global System Administrator
18	Title	Title of Projects	OnBoarding
19	IT Project Owner Area	Project Form field	IT SOLUTIONS AIS
20	Reference Program	Project Form field	PG-21-005 - IT Maturity
21	IT Project Manager	Project Form field	0650975 - CARDO
22	Budget Allocation Type	Project Form field	
23	Assigned Budget	Project Form field	54000
24	IT Strategic Cluster	Project Form field	
25	Business Strategic Cluster	Project Form field	
26	Business Strategic Pillar	Project Form field	
27	Line of Business	Project Form field	CUSTOMER
28	IT Strategic Pillar	Project Form field	
29	Project Category	Project Form field	Non Strategic Business
30	ProjectId1	Project ID	5027
31	Budget (EUR)	Total Budget value of Project	
32	Actual (EUR)	Total Actual value of Project	
33	EAC (EUR)	Total EAC value of Project	
34	ETC (EUR)	Total ETC value of Project	
35	TotalBaselineWork	Total Baseline work of Project as per Resource assignment.	
36	TotalForecastWork	Total Forecast work of Project as per Resource assignment.	117
37	TotalActualWork	Total Actual work of Project as per Resource assignment.	
38	Portfolio	Code & Name of Portfolio where Project is associated	BA-002- Non Strategic Business
39	Scenario	Scenario of Portfolio	Current version
40	In/Out	In/Out of Project as per Portfolio register	OUT
41	Portfolio Decisions	Portfolio Decisions of Project as per Portfolio register	No Decision
42	Rating	Rating of Project	
43	Edit Metric	Edit Metric of Project as per Portfolio register	
44	Portfolio Start (Forecast)	Portfolio Start Date	4/1/2021

45	Portfolio Finish (Forecast)	Portfolio Finish Date	4/1/2021
46	Schedule	Schedule Key on Project as per portfolio register	0
47	Resource	Resource Key on Project as per portfolio register	-1
48	Portfolio Budget	Portfolio Budget as per Portfolio register	0
49	Portfolio Baseline Work	Total Portfolio Baseline Work	
50	Portfolio Forecast Work	Total Portfolio Forecast Work	117
51	Portfolio Actual Work	Total Portfolio Actual Work	0
52	Portfolio Baseline Costs	Total Portfolio Baseline Costs	41400
53	Portfolio Forecast Costs	Total Portfolio Forecast Costs	41400
54	Portfolio Actual Costs	Total Portfolio Actual Costs	
55	Baseline Benefits	Baseline Benefits of Project as per Portfolio register	
56	Forecast Benefits	Forecast Benefits of Project as per Portfolio register	
57	Actual Benefits	Actual Benefits of Project as per Portfolio register	
58	Baseline NPV	Baseline NPV of Project as per Portfolio register	
59	Forecast NPV	Forecast NPV of Project as per Portfolio register	
60	NPV	NPV of Project as per Portfolio register	
61	Baseline ROI	Baseline ROI of Project as per Portfolio register	-100
62	Forecast ROI	Forecast ROI of Project as per Portfolio register	-100
63	ROI	ROI of Project as per Portfolio register	
64	Risk Score (Average)	Risk Score (Average) of Project as per Portfolio register	

GroupDetails

The API contains the information related to the Group Settings from Company Configurations.

Source: Application > Configuration Menu > Groups > Manage Groups > Edit Information.

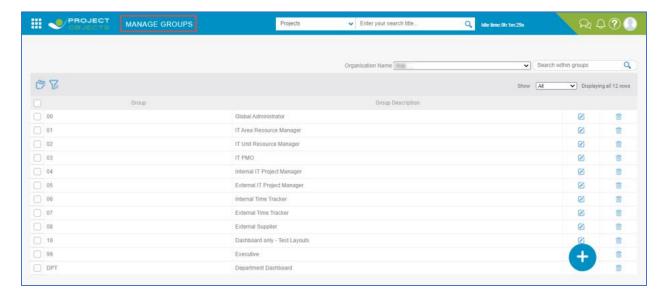


Fig-Groups

Sno.	Field Name Field Description		Example
1	Group	Group Name	0
2	Group Description	Group Description	Global Administrator
3	GA Edit Only	Global Administrator Edit only	No
4	Homepage Dashboard	Homepage Dashboard Name of current selected Home Page Dashboard	
5	Project Workspace Dashboard	Name of current selected Workspace Page Dashboard if any	null
6	Nr of users associated	Total Number of users associated with Group	3
7	System Admin Role	Has System Admin Role?	Yes
8	Local Admin Role	Local Admin Role Has Local Admin Role?	
9	Stage Owner Role Has Stage Owner Role?		Yes
10	Organization Name of Organization		Demo
11	Gate Keeper Role Has Gate keeper Role?		Yes

AuditTrail

The API contains the information related to Audit log of every user accessing the application.

Source: Application > Configuration Menu > Access log > Audit Trail

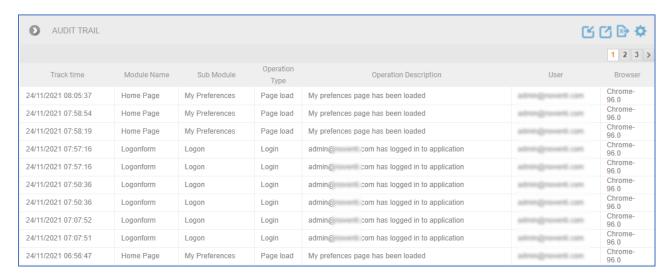


Fig-Access Log

Sno.	Field Name	Field Description	Example
1	UserName	Full Username	Test
2	Email	Login User Email address	ADMIN@TEST.IT
3	Tracktime	User login / Logoff Time & Date	2021-03-15T09:41:15
4	Module	Logon Form as Module	Logonform
5	SubModule	Logon as Sub module	Logon
6	OperationType	Login or Logout Operation type	Login
7	OperationDESC	Login / Logout Operations description as Per user access.	admin@test.com has logged in to application
8	Browser Type	Logged in User's Browser Type	Chrome-89.0
9	COS Node	COS Node	
10	Area	Cos Node - Area	
11	CEO	Cos Node - CEO	
12	Company	Cos Node - Company	
13	Department	Cos Node - Department	
14	Facility	Cos node	
15	Function	Cos Node - Function	
16	Unit	Cos Node - Unit	

UserDetails

The API contains the information related to all the Users existing in System from Users configuration Settings as shown in Image below.

Source: Application > Configuration Menu > Users > Manage Users > Edit Information.

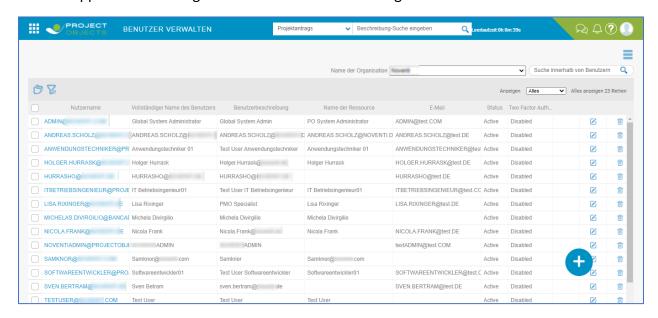


Fig-Users

Sno.	Field Name	Field Description	Example
1	UserName	Full Username	Test
2	UserDescription	User Description	Global System Admin
3	Email	Email address of User	ADMIN@TEST.IT
4	IsFormAuth	Enable user to use form authentication	Yes
5	IsTwoFactor		No
6	IsActive	User status Active or Inactive	Active
7	IsInternal	User Type Internal or External	Internal
8	HasResource	Add as resource (radio button)	Yes
9	Modified	Last modification of User Details Date	2021-06-04T00:00:00
10	Created	Created Date of User	2018-01- 25T11:28:41.95
11	Group	User associated Group Name	0
12	Group Description	User associated Group Description	Global Administrator
13	Organization	Organization name	Demo-Demo

14	LastLogged	Last application login date of User	2021-06-04T00:00:00
15	COS Node	COS Node	
16	Area	Cos Node - Area	
17	CEO	Cos Node - CEO	
18	Company	Cos Node - Company	
19	Department	Cos Node - Department	
20	Facility	Cos Node	
21	Function	Cos Node - Function	
22	Unit	Cos Node - Unit	

StandardCodes

The API contains the Code & Title of the tables of Standard Codes Configuration Settings Modules. For example, General Module, Customers/Suppliers Codes & Names.

Source: Application > Configuration Menu > Standard Codes > Modules > Sub Modules > Item Grid > Code & Description Column.

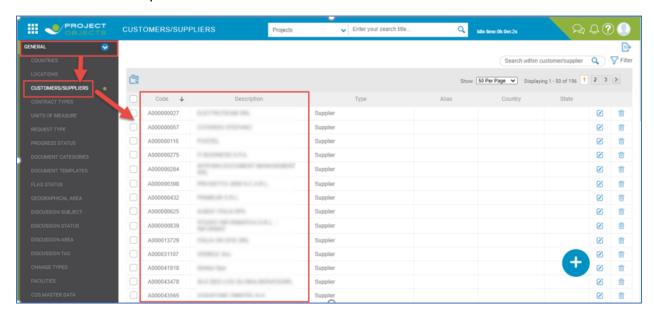


Fig-Customers/Suppliers

Sno.	Field Name	Field Description	Example
1	Module	Standard Codes Module Names (Tabs) i.e. General, Cost Management, Project Management, Project Requests, Resource Management, Strategy & Portfolio Management, Time Tracking etc.	General
2	TYPE	Standard Codes Sub Module Names (Sub-Tabs)	Customers
3	Code	Code of Sub-Module Input e.g., Customer Code	A00000027
4	Title	Title of Sub-Module Input e.g., Customer Name	ELETTROTEAM SRL

StandardCodesDataExtendedLibrary

The API contains the Code & Title of the tables of Standard Codes General & Cost management Module's COS Master Data and Cost Extended Library table information only (If exists for a customer) as shown in image below.

For example, General Module, COS Master Data Code, Title & Alias.

Source: Application > Configuration Menu > Standard Codes > Module - General > COS Master Data > Item Grid > Alias, Code & Description Column.

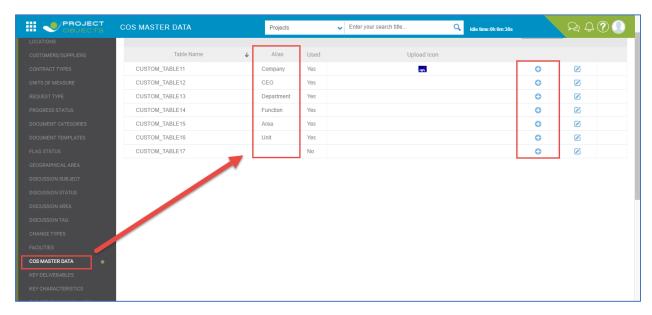


Fig-COS Master Data (Alias)

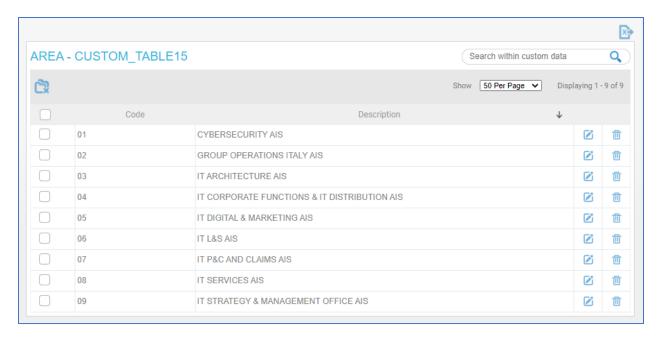


Fig-Areas (Code & Title)

The list of fields included in API

Sno.	Field Name	Field Description	Example
1	Module	Standard Codes - General Module & Cost Management Module	General
2	TYPE	Standard Codes - Sub Module COS Master Data & Cost Extended Library	COS Master Data
3	Code	Code of Sub-Module Input	1
4	Alias	Alias of Sub-Module Input	Area
5	Title	Title of Sub-Module Input	SECURITY AIS

LastPublishedDateTime

The API records all the other JSON APIs last Published Date & Time information.

Sno.	Field Name	Field Description	Example
1	Api Name	Name of JSON API	PortfolioProjectRegister
2	Last Updated	Date & Time of API last Publish	06/17/2021 04:55:35