



Milliarum App: PS-Multiproject Overview Page

About Milliarum

- We focus our consulting and development on system solutions for SAP Project Management since the company was founded in 2006
- Our solutions are based on the SAP® Project System and SAP®-EPPM
- We're specialized on project management, product development, make-to-order-production and resource management processes
- The objective of our solutions are efficient, cost-effective and therefore competitive business processes for our customers
- With the Milliarum Cockpit (MC) and its content packages as well as the Milliarum Apps, we have standardized software products that "close" the "gaps" in the SAP standard software for project management processes.

Milliarum-Apps Overview

- Standardized UI5 or Web Dynpro apps "for quick use"
- "Modern" and simple user interface
- Can be used immediately thanks to the preconfigured delivery state
- Access via Fiori launchpad/SAP Business Client/URL
- Runs from PPM 6.1/ERP EHP8 and SAP_UI 7.54 and for all S/4HANA releases
- Delivery as transport
- Language versions: German and English
- License model with maintenance/support (17% annually)
- Customized expandability
- User interface adaptation within the SAP infrastructure (SAPUI5 flexibility, Web Dynpro configuration)
- Marketing/sales via Milliarum website (apps area)
- Ticket system for customer reports through Mantis

App PS-Multiproject Overview Page

Features

- Display of PS-Multiproject data in a modern Fiori interface
- Graphical and/or tabular display of projects in Cards
- Customizing for the definition of cards
- Delivery of preconfigured cards
- Jump to PS-Singleproject Overview Page

Requirements

- Fiori Launchpad
- Customizing SAP-PS

Vorteile

- Graphical overview of the most important key figures of PS-Projects
- Online-evaluation of PS-Project Data

App PS-Multiproject Overview Page Selection screen

SAP PS Multi Project OVP

All Search

Default

CO Area:* 0001 (0001) Project def.: T* x WBS Element: Plan version 1:* 0 Plan version 2:* 1

Limitation of the project selection

WBS Element

Search and Select (4) Define Conditions

Go Hide Filters

WBS Element: Short ID: Description: Project def.:

Items (50)

WBS Element	WBS Element Name	Short ID	Project def.
<input checked="" type="checkbox"/>	P.00500-M01M10.300.00.12	Taper roler bearing	P.00500-M01M10 00500
<input checked="" type="checkbox"/>	P.00500-M01M10.300.00.14	Oil wetted filter	P.00500-M01M10 00500
<input checked="" type="checkbox"/>	VD-22003-9107	Anlagenbuchhaltung	VD-22003-9107 VD-22003
<input checked="" type="checkbox"/>	Y.001	Z/001	Y.001 Y.001
<input type="checkbox"/>	Y.001.1	Z/001-1	Y.001.1 Y.001
<input type="checkbox"/>	P.00500-M01M10.300.00.15	Dip stick	P.00500-M01M10 00500
<input type="checkbox"/>	Y.001.11	Z/001-011	Y.001.11 Y.001

Selected Items and Conditions (4)

P.00500-M01M10.300.00.12 x P.00500-M01M10.300.00.14 x VD-22003-9107 x Y.001 x

OK Cancel

Search function for the selection of WBS-elements

App PS-Multiproject Overview Page Outcome

SAP PS Multi Project OVP

Alle Suchen

Alle T-Projekte

KostRechKreis: 0001 (0001) Projektdef.: T* x PSP-Element: Planversion 1: 0 Planversion 2: 1

Start Filterleiste ausblenden Zurücksetzen Filter (4)

Default

Plan1/Ist+Obligo Vergleich je Projekt (Bullet)

Graphical Cards comparing projects

Tabular cards with project data

Projekte im Selektionsumfang

Projektdef.	Bezeichnung	Systemstatus	Verantwortlich	Antragsteller
T-0001	Test 1 Maschinenbau	FREI	Verantwortlicher A	Antragsteller B
T-0002	Test 2	FREI	Verantwortlicher B	
T-0003	Test 3	TFRE		
T-0004	Test f. 17.03.	TFRE		
T-0013	Test SWE Logistik Integration 20.03.2017	FREI		
T-0005	Webcast 05.05.	TFRE		
T-0006	WebCast 23.06	TFRE		
T-0099	Test.	FREI		
T-0008	WebCast 23.06.	TFRE		

Top 5 Projekte

Objekt-Bezeichnung	Deckungsbeitrag abs.
T-0101	459999
T-0013	134498
T-0009	108499
T-0006	106999
T-0003	102999

Cards with virtual data sources

Plankosten 1/Ist Vergleich für Wertkategorien

Anteile pro Wertkategorie an Istkosten Gesamt

Jump to the detail view for single projects

App PS-Multiproject Overview Page

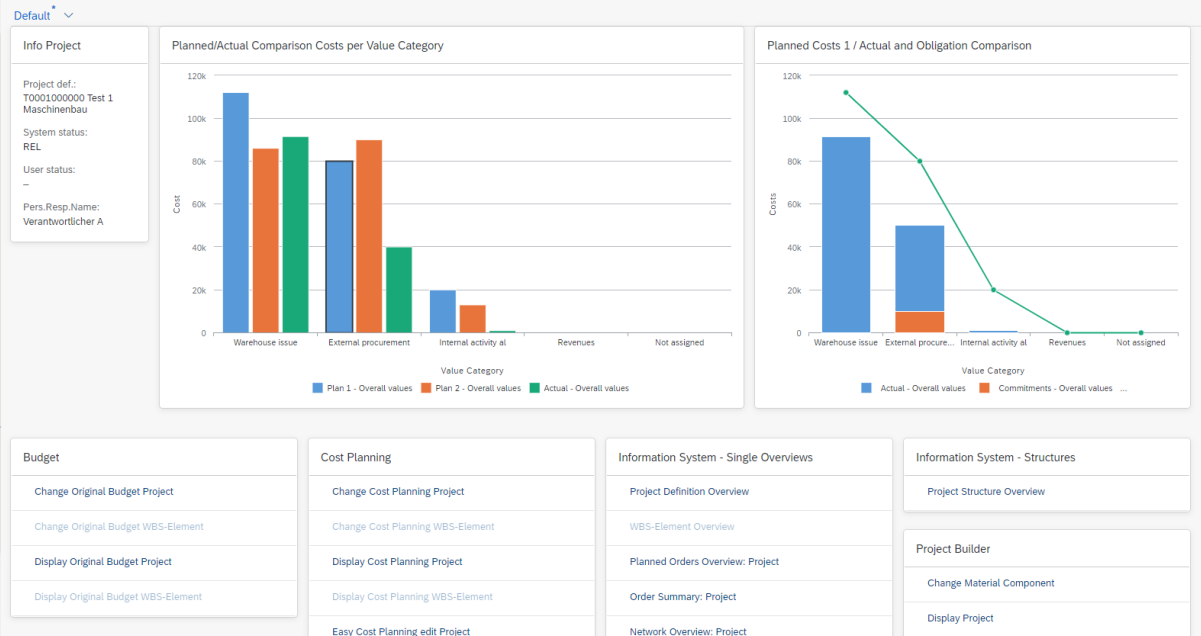
Jump to PS-Singleproject Overview Page

Projects in Selection Scope

Project def.	Description	System status	Pers.Resp.Name	Applicant
T-0001	Test 1 Maschinenbau	REL	Verantwortlicher A	Antragsteller B
T-0002	Test 2	REL	Verantwortlicher B	
T-0003	Test 3	PREL		
T-0004	Test f. 17.03.	PREL		

Accessing single projects

Jump to Singleproject Overview Page



App PS-Multiproject Overview Page

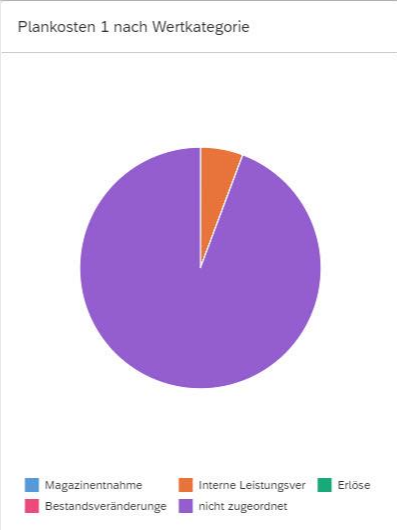
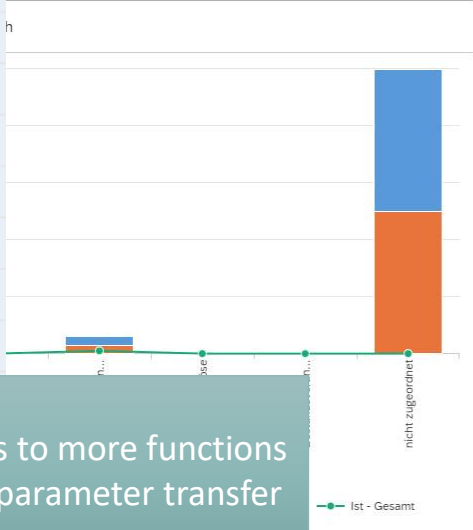
PS-Singleproject Overview Page

Ausgewählt: 13

- Plan/Ist Vergleich über Zeitraum
- Info Projekt
- Plan-/Ist-Vergleich
- Plankosten 1 nach Wertkategorie
- Info PSP-Element
- Infosystem - Einzelübersichten
- Kostenartenberichte
- Budget
- Kostenplanung
- Rechercheberichte
- Infosystem - Strukturen
- Project Builder
- Projektstrukturplan

More than 10 different cards available in the Singleproject OVP

Singleproject OVP



Info PSP-Element
PSP-Element: B.114062
Systemstatus: FREI NTER
Anwenderstatus: Inbo

Infosystem - Einzelübersichten
Projektdefinitionsübersicht
PSP-Elemente Übersicht
Planaufträge Übersicht: Projekt
Auftragsübersicht: Projekt
Netzplanübersicht: Projekt
Vorgänge/Elemente Übersicht: Projekt
Rückmeldungsübersicht: Projekt
Anordnungsbeziehungen Übersicht: Projekt
Kapazitätsbedarfsübersicht: Projekt
Fertigungshilfsmittelübersicht: Projekt

Jumps to more functions with parameter transfer

Projektstrukturplan
Projektdefinition ändern
Projektdefinition anzeigen
PSP-Element ändern

Kostenartenberichte
Ist/Obligo/Summe/Plan zum Projekt
Ist/Obligo/Summe/Plan zum PSP-Element
Istkosten-Positionen zum Projekt

App PS-Multiproject Overview Page

PS-Singleproject Overview Page Jumps

Project Builder: Project T-0001

Project def.: T-0001 Test 1 Maschinenbau

System Status: REL

Project coding mask: Screen: T-0000-00-00-00

Responsibilities

Variation: Object

- PRJ T-0001 Test 1 Maschinenbau
 - WBS T-0001 Projekt (Cum.)
 - WBS T-0001-01 Konstruktion (Cum.)
 - WBS T-0001-01-01 Konstruktion elek. (Cum.)
 - WBS T-0001-01-01-01 Konstruktion elek.
 - NWA 4000300 0010 Konstruktion
 - NWA 4000300 0020 externe Konstruktion
 - WBS T-0001-01-02 Konstruktion mech.
 - WBS T-0001-02 Projektleitung (Cum.)
 - WBS T-0001-02 Projektleitung
 - WBS T-0001-03 Produktion (Cum.)
 - WBS T-0001-03 Produktion
 - NWA 4000301 0020 Fertigung
 - WBS T-0001-04 Montage (Cum.)
 - WBS T-0001-04 Montage

Example 1
Jump to Project
Builder

Example 2
Jump to
Cost Element Report

Act/Com/Total/Plan As of: 26.06.2023 Page: 2 / 6

Column 1 / 4

Cost Elements	Actual	Commitments	Total	Plan
400000 Consumption, raw material 1	76.000,00		76.000,00	85.999,00
403000 Consum. Op.Supplies				11.000,00
404000 Spare parts	7.500,00		7.500,00	5.000,00
406000 Own material consumption	8.000,00		8.000,00	
410000 Consumption: Trading goods				10.000,00
415000 External procurement costs				70.000,00
417000 Purchased services	40.000,00	10.000,00	50.000,00	10.000,00
640100 IAA Production hours	1.000,00		1.000,00	20.000,00
800000 Sales revenues - domestic	240.000,00-		240.000,00-	100.000,00-
808000 Sales rev. w cst elm				200.000,00-
890000 Inventory Change		1,00	1,00	2,00
* All Cost Elements	107.500,00-	10.001,00	97.499,00-	87.999,00-

App PS-Singleproject Overview Page Customizing

Menu ▾

Dialog Structure

- Application
 - Cards
 - Card Parameters
 - Navigation Targets
 - UI Navigation Target Assignments
 - Navigation parameters
 - ABAP-classes Selection Variables
 - Virtual Data Sources
 - DDIC-Field Settings
 - Formula based fields

App. Inst. Type: /MILUM/PSAPOVB_AI_OVP_MP_1

Cards

Card Instance Id	Title
<input type="checkbox"/> PLAN_ACT_ACPOS	Planned Costs 1 / Actual Comparison for Value Categories
<input type="checkbox"/> PLAN_ACT_PERIOD	Actual/ Commitment per Period
<input type="checkbox"/> PLAN_ACT_PROJ	Planned/Actual Comparison Costs per Project
<input type="checkbox"/> PLAN_ACT_PROJ_BAR	Planned/Actual Comparison per Project (bar)
<input type="checkbox"/> PLAN_ACT_PROJ_BULLET	Planned 1/Actual+Commitments Comparison per Project (bullet)
<input type="checkbox"/> PLAN_ACT_QUAN_PROJ	Planned/Actual Comparison Quantities per Project
<input type="checkbox"/> PLAN_DB_2	Proportion per Value Category of Total Actual Cost
<input type="checkbox"/> PROJ_TABLE	Projects in Selection Scope
<input type="checkbox"/> PROJ_TABLE_TOP5	Top 5 Projects

Definition of Cards

Detail-Customizing depending on card/graphic type

Menu ▾

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App. Inst. Type: /MILUM/PSAPOVB_AI_OVP_MP_1

Card Instance Id: PLAN_ACT_ACPOS

Card Parameters

Parameter Id	Parameter Description	Parameter Value
<input type="checkbox"/> CAT_AXIS_TITLE_TEXT	Title of Category Axis	
<input type="checkbox"/> DATA_SHAPE_1	Data Shape 1 Fieldname	bar
<input type="checkbox"/> DATA_SHAPE_2	Data Shape 2 Fieldname	bar
<input type="checkbox"/> DATA_SHAPE_3	Data Shape 3 Fieldname	line
<input type="checkbox"/> DDIC_DATA_SOURCE	Name of the Data-Source	EDD_MILUM_00001_ACPOS
<input type="checkbox"/> FNAME_DIMENSION	Dimension Fieldname	ROW_KEY_TEXT
<input type="checkbox"/> FNAME_MEASURE_1	Measure 1 Fieldname	KXY_0003_0001
<input type="checkbox"/> FNAME_MEASURE_2	Measure 2 Fieldname	KXY_0004_0001
<input type="checkbox"/> FNAME_MEASURE_3	Measure 3 Fieldname	KXY_0001_0001
<input type="checkbox"/> VAL_AXIS_TITLE_TEXT	Title of Value Axis	

App PS-Singleproject Overview Page Customizing

Defining cards with virtual data sources

Menu New Entries Copy As... Delete Undo Change Select All Select Block Deselect All

App. Inst. Type: /MILUM/PSAPOVB_AI_OVP_MP_1

Dialog Structure

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Virtual Data Sources

Virtual datasource name	DDIC based datasource name	Max Rows	Virtual datasource description	Filt. Pre C...	Filt. Past Cond.
<input type="checkbox"/> TOP5	EDD_MILUM_00001_PROJ	00005	Top 5	<input type="text" value="fx"/>	<input type="text" value="fx"/>
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

Menu

((('overall values' * 1-) - ('Actual - overall values' + 'commitments - overall values')))

* Show me:

Type	Field	Name	Data Type	Length
<input checked="" type="checkbox"/>	DSRC-KXY_0003_0001	'Actual - Overall values'	DEC	16
<input checked="" type="checkbox"/>	DSRC-KXY_0004_0001	'Commitments - Overall values'	DEC	16
<input checked="" type="checkbox"/>	DSRC-KXY_0010_0001	'Overall values'	DEC	16
<input checked="" type="checkbox"/>	DSRC-ROW_KEY_TEXT	'Object Description'	CHAR	50
<input checked="" type="checkbox"/>	SYST-DATLO	Local Date	DATS	8
<input checked="" type="checkbox"/>	SYST-DATUM	Current Date	DATS	8
<input checked="" type="checkbox"/>	SYST-DAYST	Daylight Saving Time	CHAR	1
<input checked="" type="checkbox"/>	SYST-DBSYS	Database System	CHAR	10
<input checked="" type="checkbox"/>	SYST-FDAYW	Factory Calendar Day	INT1	3
<input checked="" type="checkbox"/>	SYST-HOST	AS	CHAR	32
<input checked="" type="checkbox"/>	SYST-LANGU	Language Key	LANG	1
<input checked="" type="checkbox"/>	SYST-MANDT	Client ID	CLNT	3
<input checked="" type="checkbox"/>	SYST-OPSYS	Operating System	CHAR	10
<input checked="" type="checkbox"/>	SYST-SAPRL	SAP Release	CHAR	4
<input checked="" type="checkbox"/>	SYST-SYSID	SAP System ID	CHAR	8
<input checked="" type="checkbox"/>	SYST-TIMLO	Local Time	TIMS	6
<input checked="" type="checkbox"/>	SYST-TZONE	Time Zone Difference	INT4	10
<input checked="" type="checkbox"/>	SYST-UNAME	User Name	CHAR	12
<input checked="" type="checkbox"/>	SYST-ZONLO	Time Zone	CHAR	6

Using SAP formula editor for defining cards with virtual data source.

Price scale

Edition	Inhalt	Erweiterung	Entwicklerlizenzen	Preisstaffel
Standard	PS-Multiproject Overview Page PS-Singelproject Overview Page	SAP-standard-extension	0	7.500€: up to 25 user 15.000€: 26 – 50 user 22.500€: 51 – 150 user 30.000€: 151-350 user 37.500€: 351-750 user
Professional	PS-Multiproject Overview Page PS-Singleproject Overview Page	SAP-standard-extension and customer-specific apps based on Milliarum UI5-infrastructure	1	12.500€ : bis 25 user (7.500€ user license + 5.000€ developer licence*, each additional developer license 5000€) 20.000€ 26 – 50 user 27.500€ 51 – 150 user 35.000€ 151 - 350 user 42.500€ 351-750 user
Premium	PS-Multiproject Overview Page PS-Singleproject Overview Page + customer-specific adjustments	SAP-standard-extension and customer-specific apps based on Milliarum UI5-infrastructure	1	On request
Maintenance and Support				17% annual

* Cross-app license, also applies to further app purchases



Contact and Sales



We will be happy to answer your questions! Check out our license calculator at www.milliarum.de under *Apps* or send us your request by mail to info@milliarum.com including following details:

- Favored edition
- Number of user and developer licenses
- SAP release and SAP UI version used

You will then receive a software contract from us including maintenance and support. After the signed contract has been returned and payment has been received, the software will be delivered by transport.



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