



**Milliarum App: PS-Single-Project 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-Single-Project Overview Page

## Features

- Display of PS-Single-Project data in a modern Fiori interface
- Graphical and/or tabular display of projects in cards
- Customizing for the definition of cards
- Delivery of more than 10 preconfigured cards
- Jump to PS-Multi-Project Overview Page\* and SAP standard PS functions

## 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-Single-Project Overview Page Selection Screen

Standard ▾

Projektdef.:  PSP-Element:

Suchen und auswählen (50) Bedingungen definieren

Filter ausblenden Start

PSP-Element:  Kurzident.:  Bezeichnung:  Projektdef.:

Elemente (50)

<input checked="" type="checkbox"/>	PSP-Element	Bezeichnung	Kurzident.	Projektdef.
<input checked="" type="checkbox"/>	P.171045-6-04	P.171045-6-04	P.171045-6-04	P.171045
<input checked="" type="checkbox"/>	X-10167-03-04	AD_Cells for NG1000	0304	X-10167
<input checked="" type="checkbox"/>	X-10169-03-04	AD_Cells for NG1000	0304	X-10169
<input checked="" type="checkbox"/>	X-10172-03-04	AD_Cells for NG1000	0304	X-10172
<input checked="" type="checkbox"/>	X-10173-03-04	AD_Cells for NG1000	0304	X-10173
<input checked="" type="checkbox"/>	X-10174-03-04	AD_Cells for NG1000	0304	X-10174
<input checked="" type="checkbox"/>	X-10175-03-04	AD_Cells for NG1000	0304	X-10175
<input checked="" type="checkbox"/>	X-10176-03-04	AD_Cells for NG1000	0304	X-10176
<input checked="" type="checkbox"/>	X-10177-03-04	AD_Cells for NG1000	0304	X-10177
<input checked="" type="checkbox"/>	X-10195-03-04	AD_Cells for NG1000	0304	X-10195

Ausgewählte Elemente und Bedingungen (50)

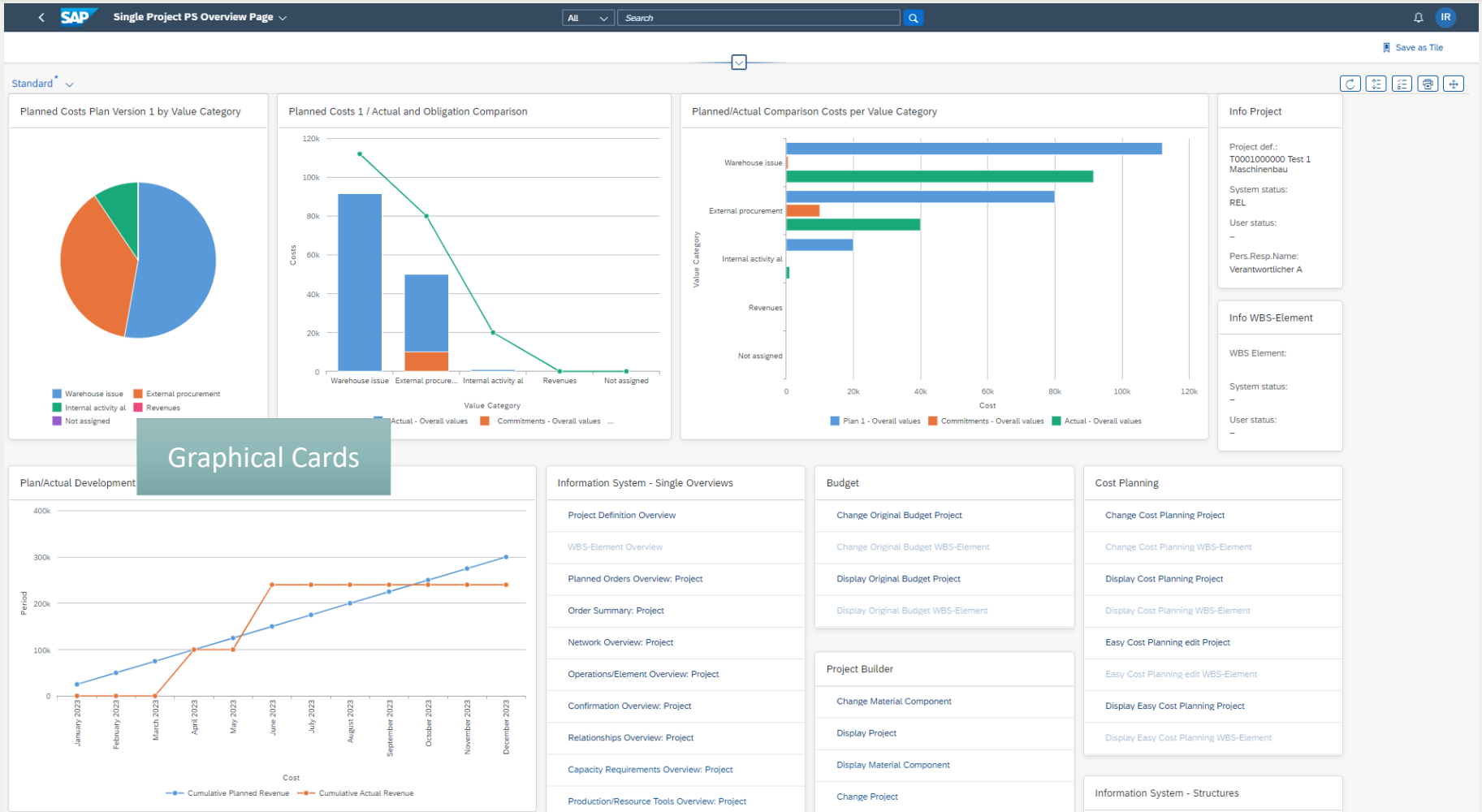
HK-09.00083.R  HP-09.00083.R  HI-09.00083.R  X-10028-01  X-10056-02  X-10057-03  X-10167-01  X-10169-01  X-10172-01

OK Abbrechen

Selection of Project or WBS-element

Search function for the selection of WBS-elements

# App PS-Singleproject Overview Page Outcome



Graphical Cards

Quick link cards for jumping to other functions with parameter transfer

# App PS-Single-Project Overview Page

## Jump to Cost Element Report

PSP VD-22004\* ▾

CO Area:\*

Project def.:

WBS Element:

Plan version 1:\*

Plan version 2:\*

Selection parameters

- Cost Element Reports
- Actual/Commitment/Total/Plan for the Project
  - Actual/Commitment/Total/Plan for PSP-Element
  - Actual Cost Positions for the Project

Quick link cards depending on selection values with parameter transfer

SAP Act/Com/Total/Plan

Menu ▾

Variation: Object

- PRJ VD-22004 4. Maßnahmenanforderung OGE 2022
  - WBS VD-22004 OGE WERN\_ME7\_Maschine\_Ersatz (Cum.)
  - WBS VD-22004-1100 Vorbereitende Maßnahmen (Cum.)
    - WBS VD-22004-1110 Herrichten (Cum.)
      - WBS VD-22004-1110 Herrichten
        - NWA 4001520 0010 Baustelle herrichten
  - WBS VD-22004-9100 Abwicklung (Cum.)
    - WBS VD-22004-9105 Baumanagement

Call of Cost Element Report with selection parameters

Act/Com/Total/Plan As of: 21.06.2023 Page: 2 / 6

Column 1 / 4

Object PRJ VD-22004 4. Maßnahmenanforde

Name of Person Resp. Verantwortlicher A

From Fiscal Year 1900 To Fiscal Year 9999

From Period 1 To Period 12

Cost Elements	Actual	Commitments	Total	Plan
400000 Consumption, raw material 1				20.000,00
415000 External procurement costs		100.000,00	100.000,00	150.000,00
417000 Purchased services				90.000,00
640100 IAA Production hours				231.000,00
* All Cost Elements		100.000,00	100.000,00	491.000,00

# App PS-Single-Project Overview Page

## Customizing

SAP Change View "Cards": Overview

App. Inst. Type: /MILUM/PSAPOVB\_AI\_OVP\_SP\_1

Card Instance Id	Title	Card in...	Card Type Class	Card Type Id	Card Typ...	NumCols	Card Subtitle
<input type="checkbox"/> EDD_CHART_TEST_0	Planned Costs Plan Version 1 by Value Category	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	VIZ_PIE	Viz-Char...		
<input type="checkbox"/> EDD_CHART_TEST_1	Planned Costs Plan Version 2 by Value Category	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	VIZ_PIE	Viz-Char...		
<input type="checkbox"/> EDD_CHART_TEST_2	Planned Costs 1 / Actual and Obligation Comparison	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	VIZ_COL_STACK_COMB	Viz-Char...	03	
<input type="checkbox"/> INFO_PANE_PROJ	Info Project	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	INFO_PANE	Info Pane	01	
<input type="checkbox"/> INFO_PANE_WBS	Info PSP-Element	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	INFO_PANE	Info Pane	01	
<input type="checkbox"/> PLAN_ACT_PERIOD	Planned/Actual Comparison Costs per Value Category	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	VIZ_COLUMN	Viz-Char...	04	
<input type="checkbox"/> PLAN_ACT_QUAN_PERIOD	Planned/Actual Comparison Quantities per Value Category	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	VIZ_COLUMN	Viz-Char...	04	
<input type="checkbox"/> QLINK_BUDGET	Budget	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> QLINK_COST_PLANNING	Cost Planning	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> QLINK_EDD_REP	Research Reports	<input checked="" type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> QLINK_ISYS_SINGLEOV	Information System - Single Overviews	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> QLINK_ISYS_STRUC	Information System - Structures	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> QLINK_PROJ_BUILDER	Project Builder	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> QLINK_PROJ_STRUC	Project Structures	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> QLINK_RW_REP	Research Reports	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	QUICK_LINK_CARD	Quick Li...		
<input type="checkbox"/> REV_PLAN_ACT_PERIOD	Planned/Actual Comparison Costs per Value Category	<input type="checkbox"/>	/MILUM/5GOVPB_APP_INST_C_TOP	VIZ_COLUMN	Viz-Char...	04	

Definition of the Cards in customizing

Detail-Customizing dependent on card-/graphic type

SAP Change View "Card Parameters": Overview

App. Inst. Type: /MILUM/PSAPOVB\_AI\_OVP\_SP\_1

Card Instance Id: EDD\_CHART\_TEST\_2

Parameter Id	Parameter Description	Parameter Value	Text Id.
<input type="checkbox"/> CAT_AXIS_TITLE_TEXT	Title of Category Axis		VALUE_CATEGORY
<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"/> LEGEND_LAYOUT_POS	Position of the Chart Legend	bottom	
<input type="checkbox"/> VAL_AXIS_TITLE_TEXT	Title of Value Axis		COSTS



# 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

- 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

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	Content	Extension	Developer license	Price scale
Standard	42 apps for the SAP standard reports	SAP-standard-extension	0	5.000€: up to 25 user 10.000€: 26 – 50 user 15.000€: 51 – 150 user 20.000€: 151-350 user 25.000€: 351-750 user
Professional	42 apps for the SAP standard reports	SAP-standard-extension and customer-specific apps based on Milliarum UI5-infrastructure	1	10.000€ : bis 25 user (5.000€ user license + 5.000€ developer licence*, each additional developer license 5000€) 15.000€ 26 – 50 user 20.000€ 51 – 150 user 25.000€ 151 - 350 user 30.000€ 351-750 user
Premium	All apps + 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](http://www.milliarum.de) under *Apps* or send us your request by mail to [info@milliarum.com](mailto: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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