

Blue Ant

Update Information 25.1



Dear Users,

In this document you will find an overview of new functions and functional enhancements that are available to you with Blue Ant version **25.1**. The most important new features are:

- Filter in project Gantt (Page 10)
- User authentication via OpenID (Page 4)
- Aggregation of numeric individual fields in table footer (Page 11)

If you have any questions or suggestions, please let us know via the Blue Ant support page (at blueant.de).

Wishing you success in your project work with Blue Ant

Your Blue Ant Team

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1. Basic system

Replacing the WYSIWYG editor

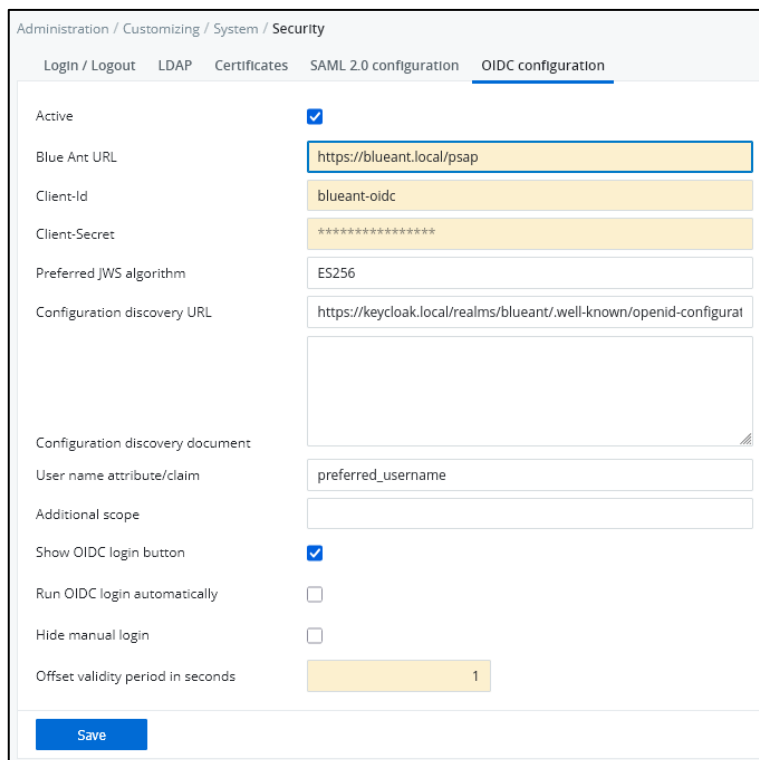
To remove dependent third-party components with known vulnerabilities, the previous WYSIWYG editor, **CKEditor**, has been replaced with **JODIT**.

Important Notes

- The functionality remains the same.
- The change has no impact on existing content.
- The WYSIWYG fields under PROJECTS / MASTER SHEET and PROJECTS / PROJECT PROFILE now span the entire page.

User authentication via OpenID

Blue Ant now supports user authentication via OpenID (e.g., with Azure Active Directory). You can configure the required settings under ADMINISTRATION / CUSTOMIZING / SYSTEM / SECURITY in the OIDC configuration tab.



The screenshot displays the 'Administration / Customizing / System / Security' configuration page, specifically the 'OIDC configuration' tab. The page contains several settings for OpenID Connect authentication:

- Active:** Checked (indicated by a blue checkmark).
- Blue Ant URL:** `https://blueant.local/psap`
- Client-Id:** `blueant-oidc`
- Client-Secret:** Masked with asterisks (*****).
- Preferred JWS algorithm:** `ES256`
- Configuration discovery URL:** `https://keycloak.local/realms/blueant/.well-known/openid-configurat`
- Configuration discovery document:** A large empty text area.
- User name attribute/claim:** `preferred_username`
- Additional scope:** An empty text field.
- Show OIDC login button:** Checked (indicated by a blue checkmark).
- Run OIDC login automatically:** Unchecked (indicated by an empty checkbox).
- Hide manual login:** Unchecked (indicated by an empty checkbox).
- Offset validity period in seconds:** `1`

A blue 'Save' button is located at the bottom left of the configuration area.

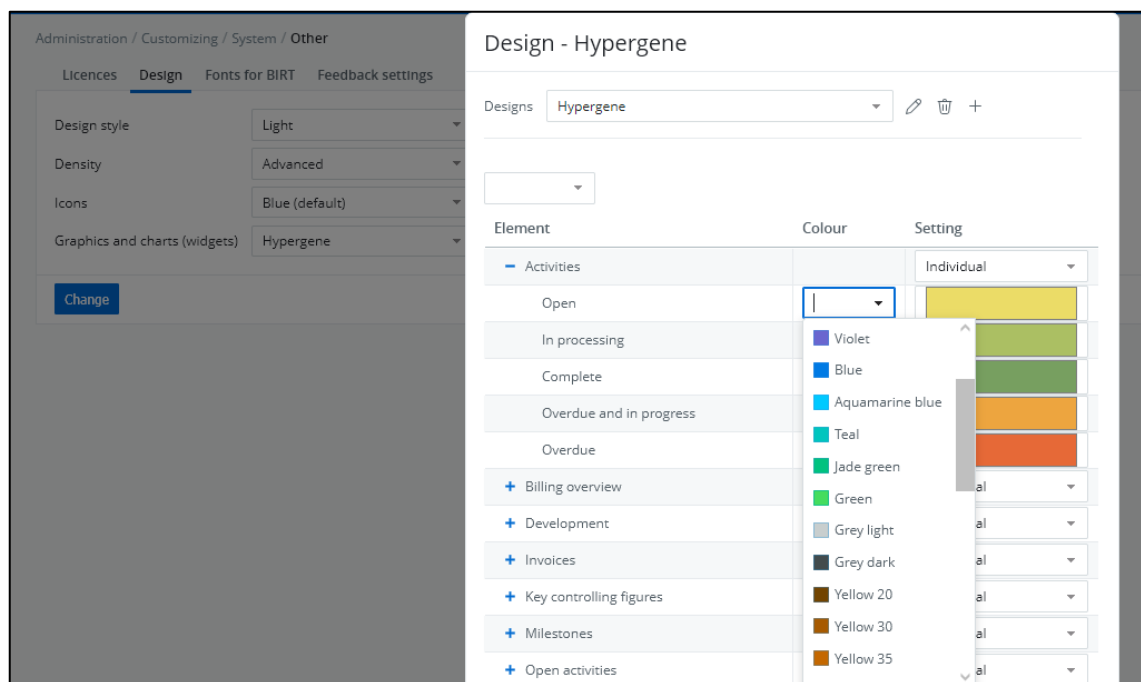
Setting in Customizing

New colors in Blue Ant

As part of the redesign, we're also introducing new colors in Blue Ant.

Overview of changes

- New base color: blue (header, icons, buttons, links)
- New, modern color palettes for the dashboard design (ADMINISTRATION / CUSTOMIZING / SYSTEM / OTHER **Design** tab)
- Modernized colors for the Blue Ant **Standard** and **Classic** dashboard designs
- Expanded and sorted color selection for master data (portfolio, absence types, project status, To-do status, billing status)
- Use of the color definition in master data (project status, To-do status, billing status) in the Blue Ant **Standard** and **Classic** dashboard designs
- Modernized coloring of the utilization chart under RESOURCES / UTILISATION and PROJECTS / CONTROLLING / UTILISATION
- More modern traffic light colors (indicators, notes, warnings, errors, heatmaps)
- Modernized colors for heatmap tables and portfolio simulation



New color palettes under ADMINISTRATION / CUSTOMIZING / SYSTEM / OTHER

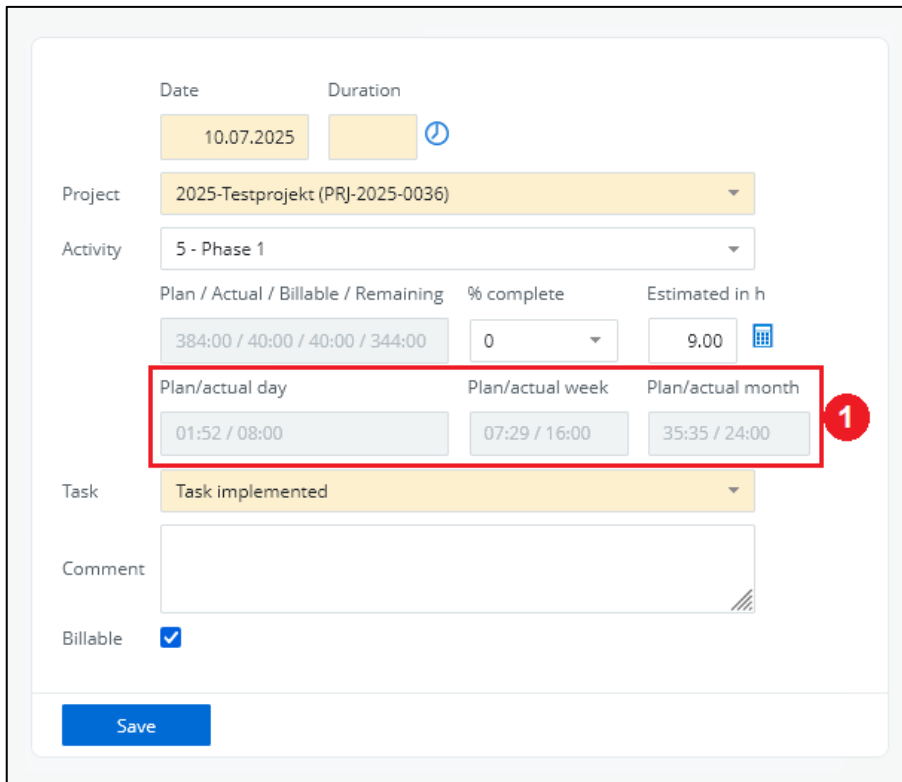
2. Work-Times

Display of planned and actual values in working time recording

For better orientation, resources can view planned and already recorded actual values per activity per

- Day
- Week
- Month

in the work-time recording (1).



Date	Duration
10.07.2025	

Project: 2025-Testprojekt (PRJ-2025-0036)

Activity: 5 - Phase 1

Plan / Actual / Billable / Remaining	% complete	Estimated in h
384:00 / 40:00 / 40:00 / 344:00	0	9.00

Plan/actual day	Plan/actual week	Plan/actual month
01:52 / 08:00	07:29 / 16:00	35:35 / 24:00

Task: Task implemented

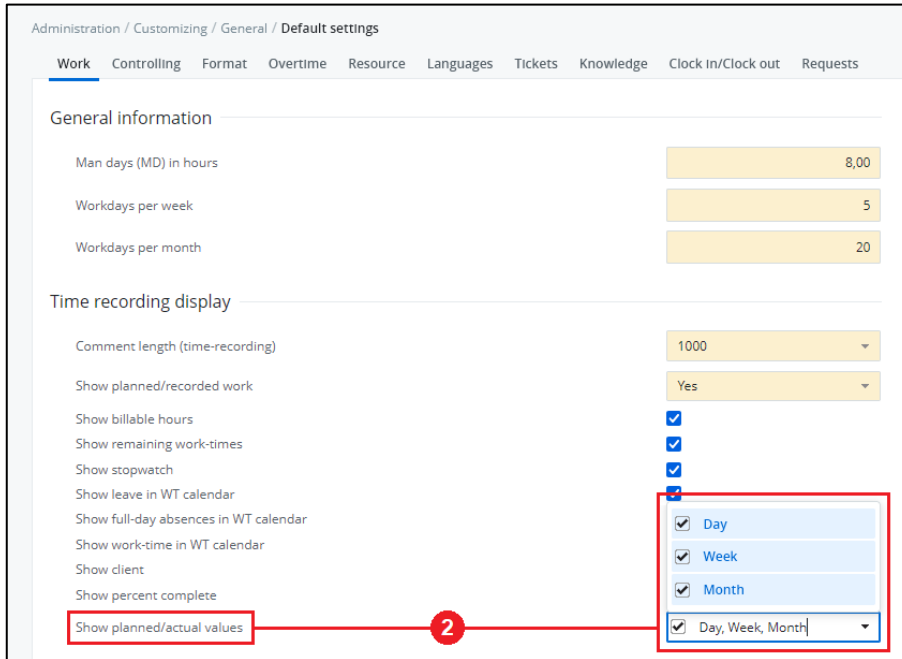
Comment:

Billable: ☒

Save

New fields in single time recording

This function can be activated in Customizing under ADMINISTRATION / CUSTOMIZING / GENERAL / DEFAULT SETTINGS (2).



Administration / Customizing / General / Default settings

Work Controlling Format Overtime Resource Languages Tickets Knowledge Clock in/Clock out Requests

General information

Man days (MD) in hours 8,00

Workdays per week 5

Workdays per month 20

Time recording display

Comment length (time-recording) 1000

Show planned/recorded work Yes

Show billable hours ☒

Show remaining work-times ☒

Show stopwatch ☒

Show leave in WT calendar ☒

Show full-day absences in WT calendar ☒

Show work-time in WT calendar ☒

Show client ☒

Show percent complete ☒

Show planned/actual values ☐

Day Week Month Day, Week, Month

Setting in Customizing

Additional display of the value duration for billing

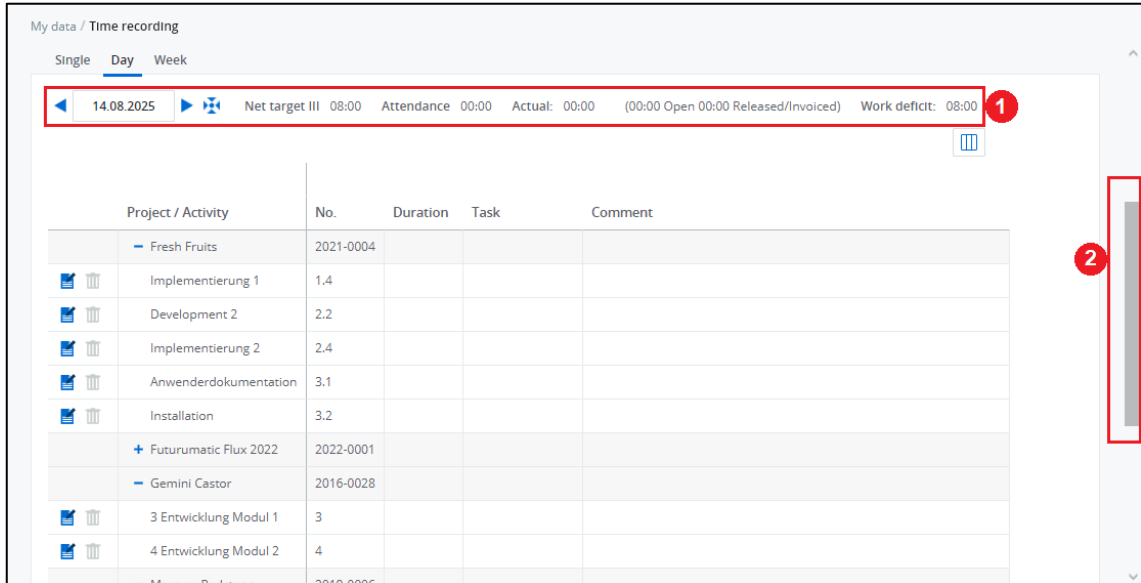
If a work-time is to be billed with a different duration, this can be pre-assigned directly in the time recording in the **Duration for billing** field. This value is now also displayed in the following screens:

- RELEASES / WORK-TIMES
- RESOURCES / WORK-TIMES
- RESOURCES / WORK-TIMES (PM)
- PROJECTS / REPORTING / WORK
- MANAGEMENT / TRANSFER WT

Initially, the **duration for billing** is pre-assigned with the original duration of the work-time. In the billing module, the previous *Duration* column has been split into two separate columns: **Duration** and **Duration for billing**.

Optimization of scrolling behavior








In the duration time recording, the scrolling behavior (2) for the **day** and **week** has been adjusted. The date settings (1) are now always visible.



My data / Time recording

Single Day Week

14.08.2025 Net target III 08:00 Attendance 00:00 Actual: 00:00 (00:00 Open 00:00 Released/Invoiced) Work deficit: 08:00

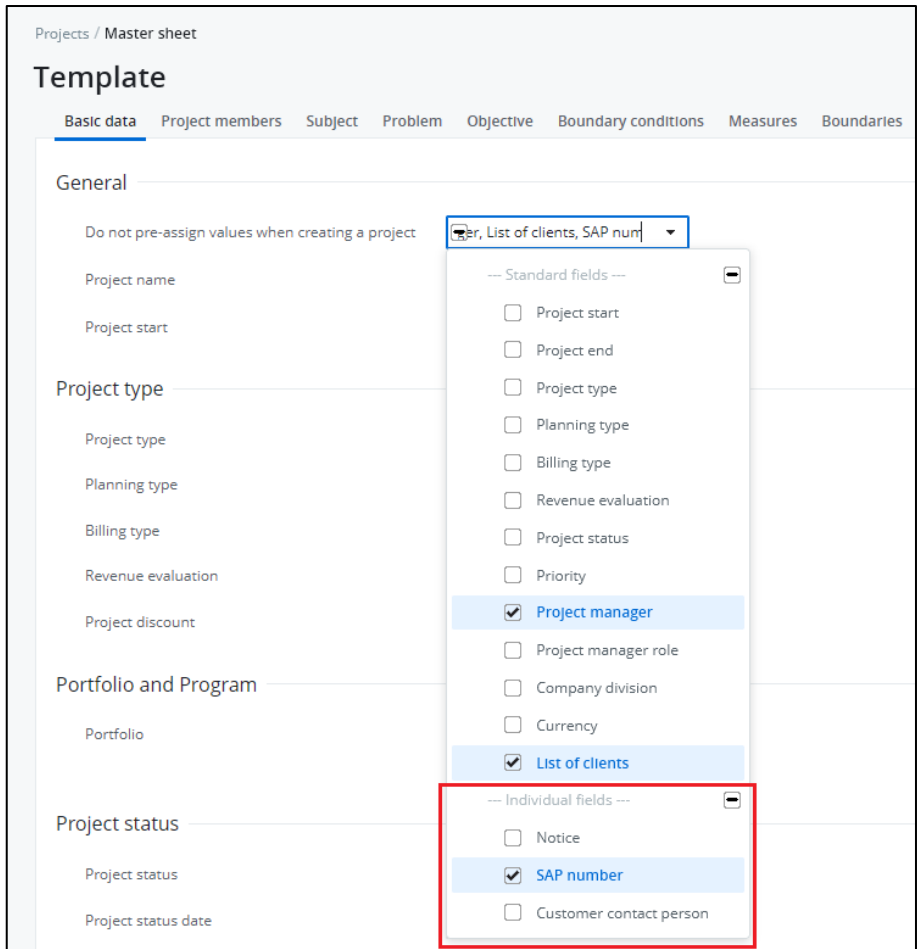
	Project / Activity	No.	Duration	Task	Comment
	— Fresh Fruits	2021-0004			
	Implementierung 1	1.4			
	Development 2	2.2			
	Implementierung 2	2.4			
	Anwenderdokumentation	3.1			
	Installation	3.2			
	+ Futurumatic Flux 2022	2022-0001			
	— Gemini Castor	2016-0028			
	3 Entwicklung Modul 1	3			
	4 Entwicklung Modul 2	4			
	— Messen/Professoren	2019-0005			

Scrolling behavior optimized

3. Projects

Extension project template

In project templates, the selection of fields in the **Do not pre-assign values when creating a project** listbox has been expanded. Previously, only Blue Ant standard mandatory fields could be selected. Additionally, you can now specify for the individual fields in the PROJECTS / MASTER SHEET screen whether their contents are to be adopted when creating a project.



Projects / Master sheet

Template

Basic data | Project members | Subject | Problem | Objective | Boundary conditions | Measures | Boundaries

General

Do not pre-assign values when creating a project **er, List of clients, SAP num**

Project name

Project start

Project type

Project type

Planning type

Billing type

Revenue evaluation

Project discount

Portfolio and Program

Portfolio

Project status

Project status

Project status date

--- Standard fields ---

- ☐ Project start
- ☐ Project end
- ☐ Project type
- ☐ Planning type
- ☐ Billing type
- ☐ Revenue evaluation
- ☐ Project status
- ☐ Priority
- ☒ Project manager
- ☐ Project manager role
- ☐ Company division
- ☐ Currency
- ☒ List of clients

--- Individual fields ---

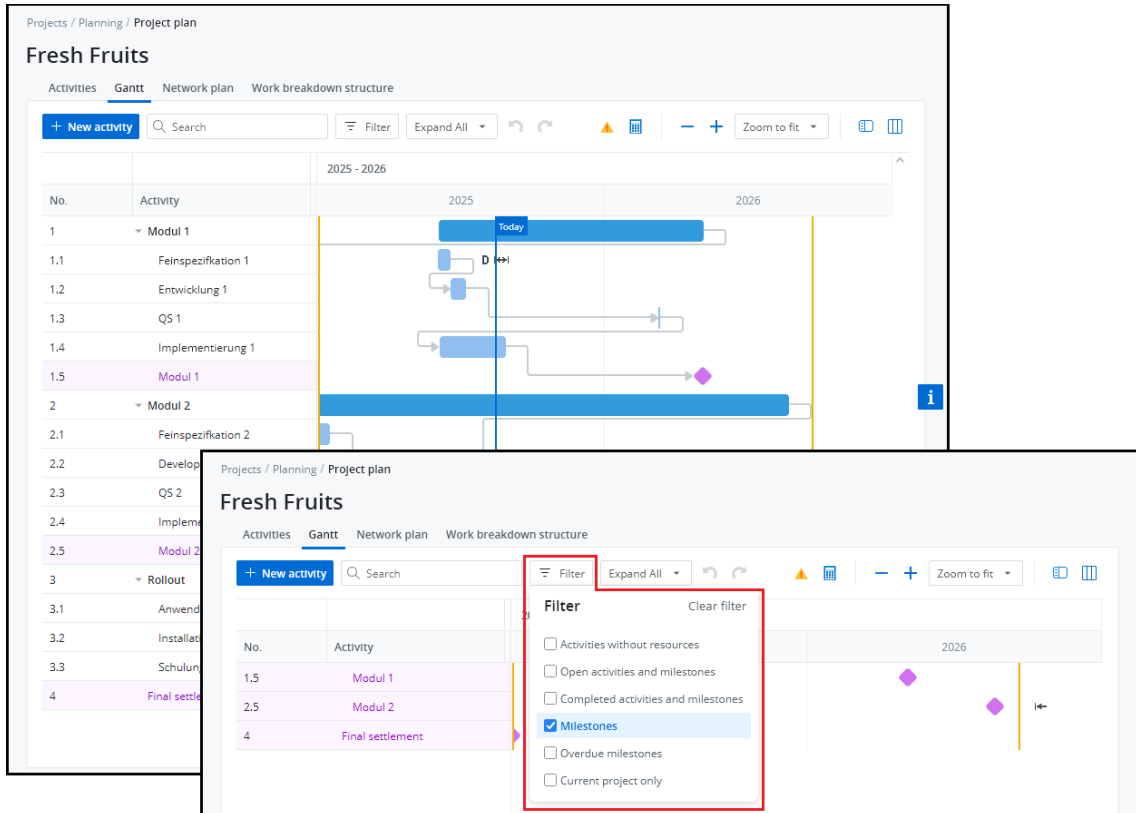
- ☐ Notice
- ☒ SAP number
- ☐ Customer contact person

Individual fields in the value selection

We recommend using the same range of individual fields for the PROJECTS / MASTER SHEET, PROJECTS / CREATE PROJECT, and PROJECTS / PROJECT TEMPLATE screens.

Filters in Gantt

The Gantt view of the project plan has been enhanced with a filter function. You can now specifically show or hide **open**, **overdue** or already **completed** activities and milestones, activities **without resource allocation** or dependent activities from **other projects**.



The screenshot displays the 'Fresh Fruits' project plan in the Gantt view. The interface includes a sidebar with a list of activities, a main Gantt chart area, and a filter menu. The filter menu is open, showing the following options:

- ☐ Activities without resources
- ☐ Open activities and milestones
- ☐ Completed activities and milestones
- ☒ Milestones
- ☐ Overdue milestones
- ☐ Current project only

The Gantt chart shows a timeline from 2025 to 2026. The activities listed in the sidebar are:

- 1. Modul 1
 - 1.1 Feinspezifikation 1
 - 1.2 Entwicklung 1
 - 1.3 QS 1
 - 1.4 Implementierung 1
 - 1.5 Modul 1
- 2. Modul 2
 - 2.1 Feinspezifikation 2
 - 2.2 Develop
 - 2.3 QS 2
 - 2.4 Implem
 - 2.5 Modul 2
- 3. Rollout
 - 3.1 Anwend
 - 3.2 Installat
 - 3.3 Schulun
- 4. Final settle

Restricting the project plan to milestones

4. Individual fields











Aggregation of numeric fields

With this version, we provide you with a new function for summarizing the contents of individual fields. For all individual fields of the type **Integer**, **Floating point number**, or **Calculation**, you can use the **Footer calculation (1)** column to decide whether the values of this field should be displayed in the footer as a **sum (2)** or **average (3)**.

Administration / Master data / Indiv. fields / Screen assignment

Individual fields

Screens: [Projects](#)
Screen type: [Search screen](#)

	Field name	Field type	Context	Mandatory field	Footer calculation
       	Revenue	Floating point number	Project	No	Total
 	Scoring	Floating poi...	Project	No	Average
...	Double-click for new entry...				

1

Average

None

Total

Footer configuration in the master data

















In the first step, the setting for the tables can be used in the following areas:

- Project
 - Activity
 - To-Do
 - Project resource
 - Stakeholders
 - Individual risks
 - Status reports
- Portfolio
- Program
- Resource

Projects

Project selection Project status

Table view Gantt view

	Name	Number	Status	Type	Revenue	Scoring
<input type="checkbox"/>	 Apollo Orbiter	2020-0002	 Idea	Inovation	20,000	15
<input type="checkbox"/>	 Dragon Space 2016	2015-0054	 Idea	Internal	5,100	37
<input type="checkbox"/>	 Futurumatic	2020-0038	 Idea	Internal		
<input type="checkbox"/>	 Ganymed Explorer	2019-0003	 Idea	Budget		
<input type="checkbox"/>	 Mercury Redstone	2019-0006	 Idea	Inovation	8,100	23
<input type="checkbox"/>	 Proton Lux	2018-0002	 Idea	Construction project		
<input type="checkbox"/>	 Tiberium Sun	2020-0007	 Idea	Internal		
<input type="checkbox"/>	 Titan explorer	2019-0002	 Idea	Client project		
<input type="checkbox"/>	...					
					1 Σ 33,200	2 Ø 25

Calculation footer in the projects mask

After the update, this setting will be disabled for all custom fields. You decide which fields you want to use this feature for.