



Blue Ant
Update Information 26.0

Dear Users,

This document provides an overview of the new features and enhancements available in Blue Ant version 26.0 (**LTS 2026**).

This version includes the first integration of AI support into project and resource management. With **AI Connect Data Access** (see page **4**), Blue Ant can be connected to MCP-enabled AI agents and AI clients. The MCP tools provided enable read-only access to selected data from Blue Ant for analysis, evaluation and other AI-supported use cases.

In addition, version 26.0 offers further new features, including:

- Show and hide the Gantt chart (page **7**)
- Additional features in the WYSIWYG editor (page **6**)
- Expansion in the electronic invoice (page **10**)

Important notice:

This version marks the transition to **Java 25**, which is now a mandatory technical requirement for running Blue Ant.

If you have any questions or suggestions, we would be delighted to receive your feedback at blueant.de.

Wishing you success in your project work with Blue Ant

Your Blue Ant Team

© Hypergene GmbH 2001-2026

1.	AI Connect Data Access	4
2.	Miscellaneous	6
	Optimisation and updating of the core dashboard components	6
	Additional features in the WYSIWYG editor	6
3.	Projects	7
	Show and hide the Gantt chart	7
	Displaying hidden status report fields	7
	Hide information sections when creating a project.....	8
	Block the 'My ToDos only' box.....	9
4.	Electronic invoice.....	10
	Addition of electronic address.....	10
5.	Resources	11
	Multiple selection for the 'Preassign reservation using planned values' function	11
6.	Interfaces.....	12
	Extension of the BIRT dataset for activities	12
	API keys with an adjustable expiry time	12
	Working hours for resources without an account.....	13
	REST extension	13
7.	Administration	14
	Customize the directory for heap dumps	14
	System check.....	14

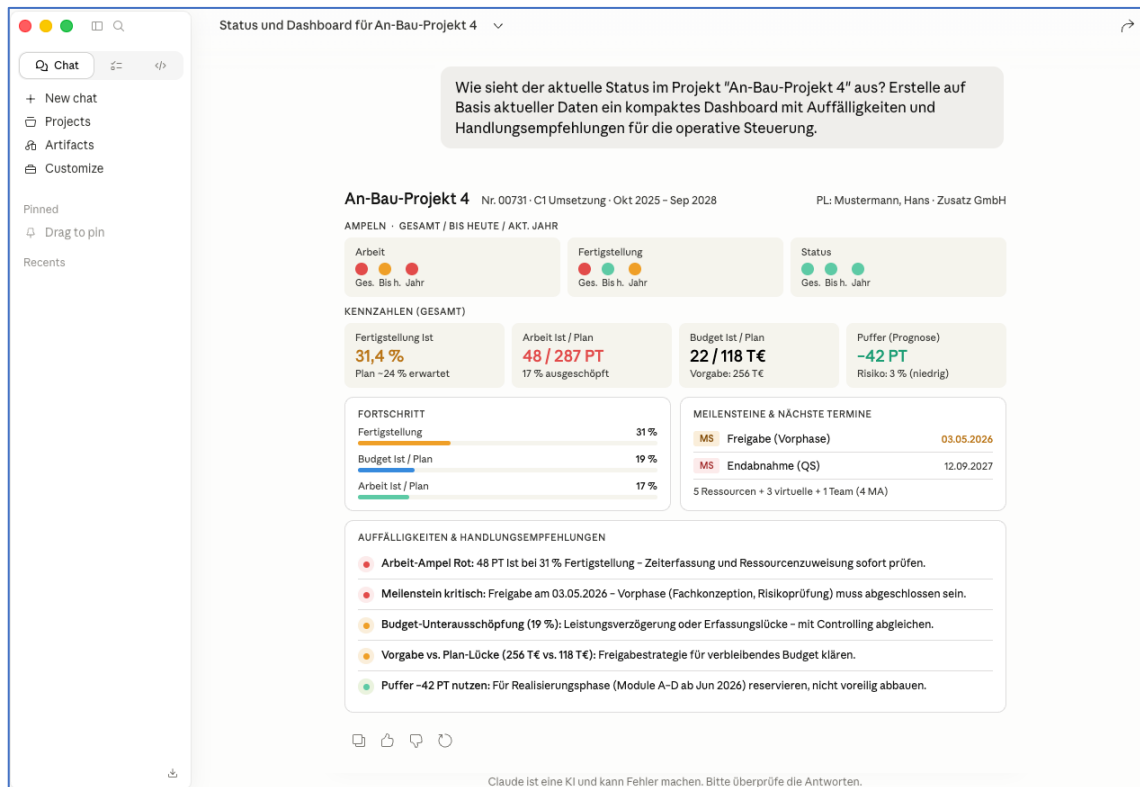
1. AI Connect Data Access

With version 26.0, Blue Ant is expanding its capabilities for integrating external systems to include the connection of Blue Ant to AI agents (e.g. Microsoft Copilot or ChatGPT) via an MCP server.

This allows project, portfolio and capacity utilisation data from Blue Ant to be incorporated directly into AI-powered analyses and evaluations. Companies can thus connect existing agent or client solutions to Blue Ant and process project data in a structured manner without the need for manual exports.

Typical use cases include:

- Analysis of project, portfolio and resource data
- Analysis of key figures
- Support with risk assessments
- Structured presentation of complex project information for management and decision-making processes

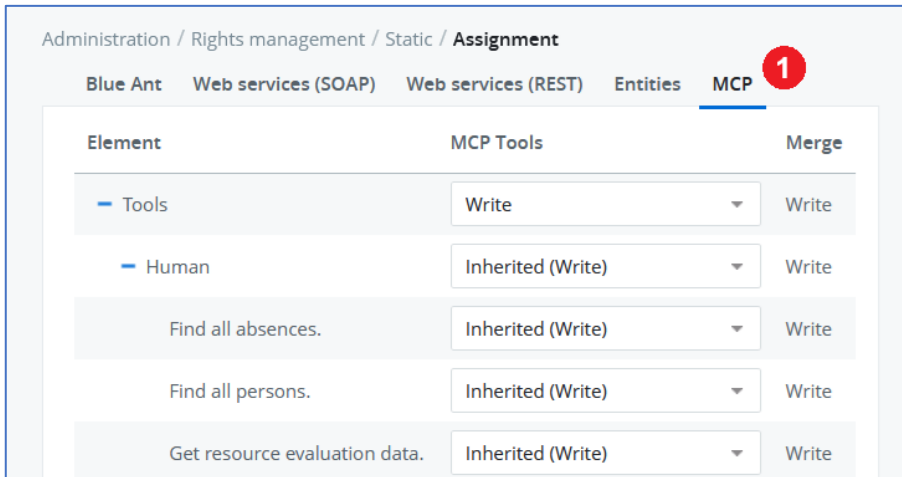


Status enquiry regarding a Blue Ant project in Claude

The functionality currently available is **read-only**. No changes are currently being made to data in Blue Ant via the MCP connection.

Important information:

- Authentication on the Blue Ant MCP server is carried out via **OAuth**.
- Access to individual MCP tools can be controlled on a per-**permission-group** basis (**1**) within Blue-Ant’s rights management system.
- It is not possible to grant individual access rights to specific data fields within the **evaluation tools** (Project, Portfolio, Resources). These rights should therefore only be granted on a case-by-case basis.
- The employee's **Access to** settings are taken into account when accessing project and employee data.



Element	MCP Tools	Merge
Tools	Write	Write
Human	Inherited (Write)	Write
Find all absences.	Inherited (Write)	Write
Find all persons.	Inherited (Write)	Write
Get resource evaluation data.	Inherited (Write)	Write

Configuration of MCP tool permissions in Blue Ant

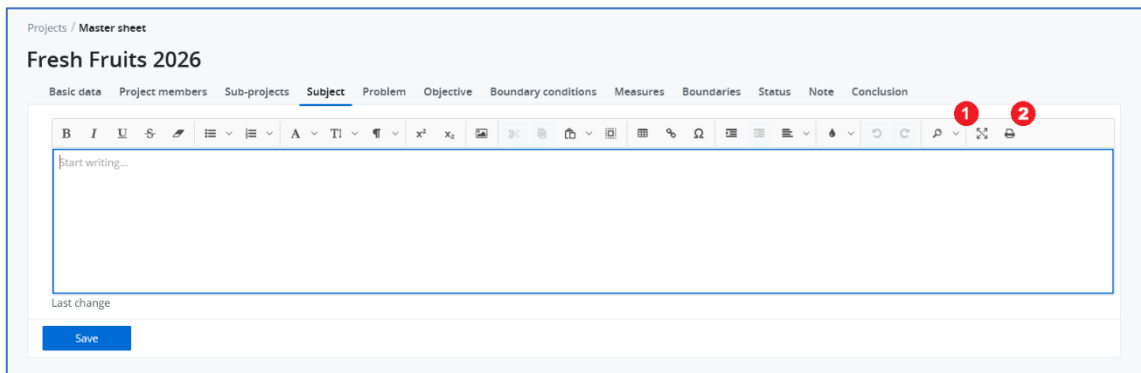
2. Miscellaneous

Optimisation and updating of the core dashboard components

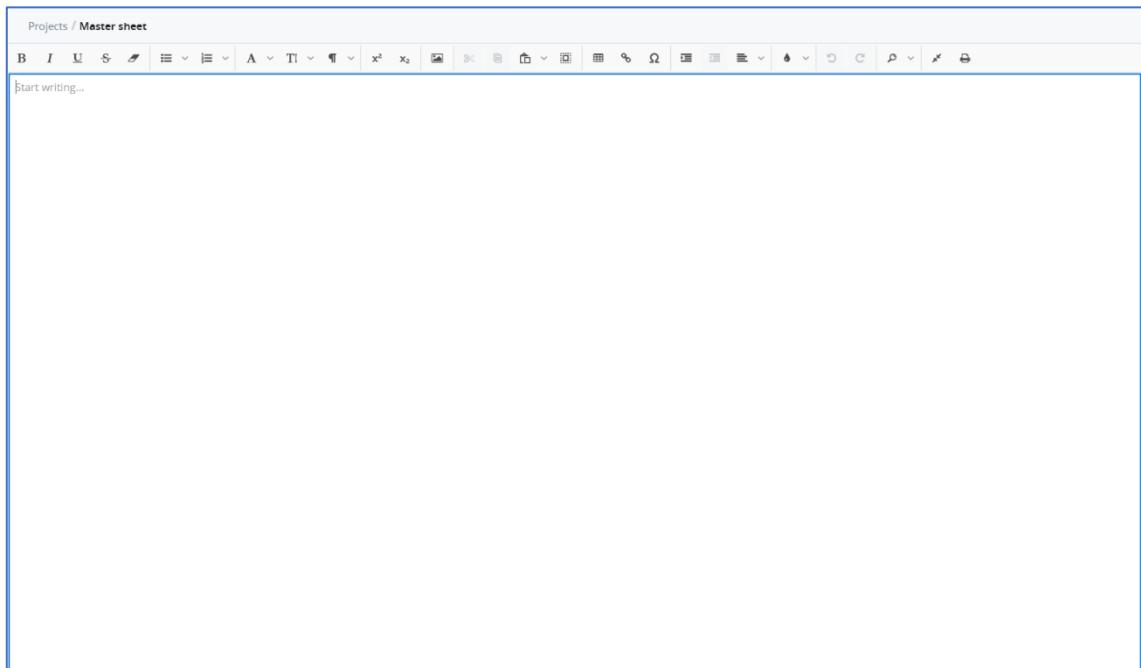
The behaviour when arranging dashboard widgets has been improved and minor bugs have been fixed. As part of this, the third-party library Gridstack has also been updated to version 12.4.2.

Additional features in the WYSIWYG editor

The functionality of WYSIWYG fields has been expanded. To make it easier to edit lengthy content, the field content can now be displayed in full-screen mode **(1)**. In addition, it is now possible to print the field content directly **(2)**.



Standard view of a WYSIWYG field with the new features






Display of the WYSIWYG field in full-screen mode

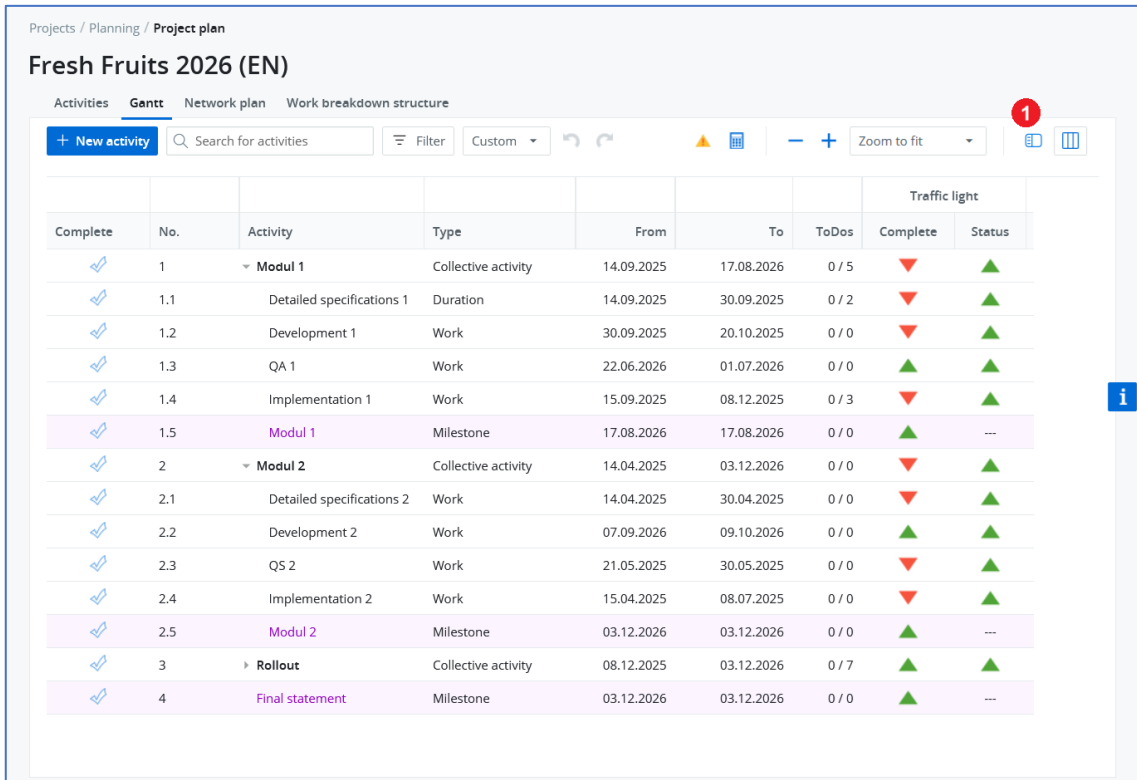
3. Projects

Show and hide the Gantt chart

In the Gantt views of the project overviews and project planning, you can now use the following views:

-  Table and Gantt chart
-  Gantt chart only
-  Table only

Select the view you want by clicking the button **(1)** on the screen repeatedly. After logging in again, the most recently used view will be displayed automatically.



Complete	No.	Activity	Type	From	To	ToDos	Traffic light	
							Complete	Status
	1	Modul 1	Collective activity	14.09.2025	17.08.2026	0 / 5		
	1.1	Detailed specifications 1	Duration	14.09.2025	30.09.2025	0 / 2		
	1.2	Development 1	Work	30.09.2025	20.10.2025	0 / 0		
	1.3	QA 1	Work	22.06.2026	01.07.2026	0 / 0		
	1.4	Implementation 1	Work	15.09.2025	08.12.2025	0 / 3		
	1.5	Modul 1	Milestone	17.08.2026	17.08.2026	0 / 0		---
	2	Modul 2	Collective activity	14.04.2025	03.12.2026	0 / 0		
	2.1	Detailed specifications 2	Work	14.04.2025	30.04.2025	0 / 0		
	2.2	Development 2	Work	07.09.2026	09.10.2026	0 / 0		
	2.3	QS 2	Work	21.05.2025	30.05.2025	0 / 0		
	2.4	Implementation 2	Work	15.04.2025	08.07.2025	0 / 0		
	2.5	Modul 2	Milestone	03.12.2026	03.12.2026	0 / 0		---
	3	Rollout	Collective activity	08.12.2025	03.12.2026	0 / 7		
	4	Final statement	Milestone	03.12.2026	03.12.2026	0 / 0		---

'Table Only' view in the project plan's Gantt chart

Displaying hidden status report fields

In the **Report history** tab under PROJECTS / STATUS REPORTS, fields from the status report configuration are also displayed that are not visible in the report itself. This allows data to be archived without being displayed in the status report.

Hide information sections when creating a project

The sections **Notes on project type (1)** and **Notes on project status (2)** can be hidden via the permissions system when creating a project. This applies to the following screens:

- PROJECTS / CREATE PROJECT
- PROJECTS / PROJECT TEMPLATE
- PROJECTS / MASTER SHEET / CREATE SUB-PROJECT

The screenshot shows a web form titled "Fresh Fruits 2026" under the breadcrumb "Projects / Master sheet / Create sub-project". The form is divided into three main sections: "General", "Project type", and "Project status".

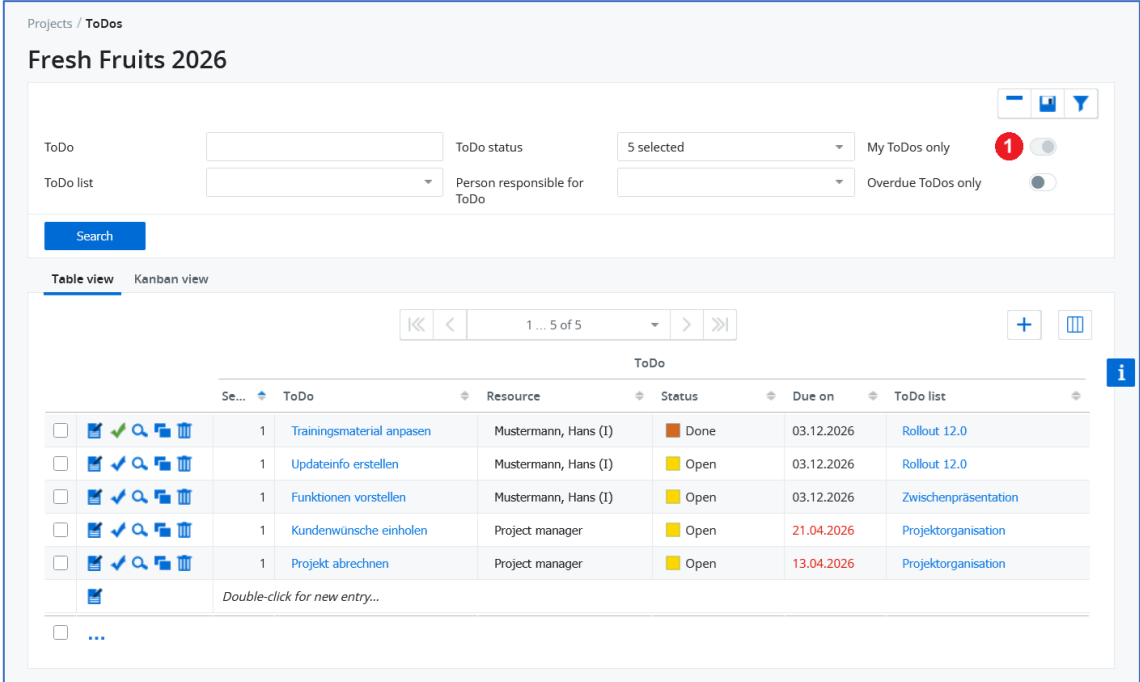
- General:** Includes fields for "Project name" (empty), "Project number" (2026-0005), "Project start" (02.05.2026), and "Project end" (empty).
- Project type:** Includes dropdowns for "Project type" (Internal tasks), "Planning type" (Classic project planning), and "Billing type" (Based on quote). A red box labeled "1" highlights a hidden text area to the right of these dropdowns.
- Project status:** Includes dropdowns for "Project status" (C1 - Implementation) and "Priority" (empty). A red box labeled "2" highlights a hidden text area to the right of these dropdowns.

A blue "Save" button is located at the bottom left of the form.

Hidden information sections when creating a sub-project

Block the 'My Todos only' box

Under PROJECTS / TODOS, the **My Todos only** filter checkbox (1) can now be controlled via the permissions system. This allows you to restrict viewing and editing to your own Todos. In the **Read** and **Prohibited** permissions configuration, the checkbox is always displayed as selected but cannot be changed.



The screenshot shows the 'Fresh Fruits 2026' project interface. At the top right, the 'My Todos only' checkbox is checked and has a red '1' next to it, indicating it is locked. Below the filters is a table with 5 items. The table has columns for 'Se...', 'ToDo', 'Resource', 'Status', 'Due on', and 'ToDo list'. The items are:

Se...	ToDo	Resource	Status	Due on	ToDo list
<input type="checkbox"/>	1 Trainingsmaterial anpassen	Mustermann, Hans (I)	Done	03.12.2026	Rollout 12.0
<input type="checkbox"/>	1 Updateinfo erstellen	Mustermann, Hans (I)	Open	03.12.2026	Rollout 12.0
<input type="checkbox"/>	1 Funktionen vorstellen	Mustermann, Hans (I)	Open	03.12.2026	Zwischenpräsentation
<input type="checkbox"/>	1 Kundenwünsche einholen	Project manager	Open	21.04.2026	Projektorganisation
<input type="checkbox"/>	1 Projekt abrechnen	Project manager	Open	13.04.2026	Projektorganisation

The 'My Todos only' checkbox is selected, but cannot be changed

4. Electronic invoice

Addition of electronic address

To improve the validation of electronic invoices (e.g. as part of Schematron checks), the following attributes have been added to the buyer and seller information:

- **BT-49** the buyer's electronic address
- **BT-49-SCHEME** Scheme of the buyer's electronic address
- **BT-34** the seller's electronic address
- **BT-34-SCHEME** Scheme of the seller's electronic address

If the electronic address and schema are not explicitly specified, the data will be taken from the following fields in the order listed:

- Routing ID (Scheme=0204)
- VAT number (Scheme=9930)
- IBAN (Scheme=9918)
- Mail (Scheme=EM)

The existing prioritisation logic for contexts also applies to the new fields: **Invoice > Quote > Organisation chart/Company.**

5. Resources

Multiple selection for the 'Preassign reservation using planned values' function

Under RESOURCES / RESERVATION and RESOURCES / RESERVATION (PM), you can now use the **Preassign reservation using planned values** function for several selected projects or resources at the same time. To do this, select the relevant projects or resources using the tick boxes **(1)** and then select the command **Action > Preassign reservations using planned values (2)** from the toolbar.

The screenshot shows a software interface with a table of resource reservations. The table has columns for weeks (Wk 9 2026 to Wk 14 2026) and rows for resources. A dropdown menu is open, showing options: 'Show reservation log', 'Preassign reservations using planned values' (highlighted with a red circle 2), and 'Show text key'. The table has a 'Selection' column with checkboxes. Several checkboxes are checked, indicated by a red circle 1. The table data is as follows:

Selection	Menu	Resource / Project	Wk 9 2026		Wk 10 2026		Wk 11 2026		Wk 12 2026		Wk 13 2026		Wk 14 2026	
			Plan	Res.	Plan	Res.	Plan	Res.	Plan	Res.	Plan	Res.	Plan	Res.
<input type="checkbox"/>		Moller, Jens (I)												
<input checked="" type="checkbox"/>		+ Mustermann, Hans (I)	0,35	46,43	0,35	46,43	0,35	46,43	0,35	46,43	0,35	46,43	0,28	37,1
<input type="checkbox"/>		Neustadt, Christin (E)												
<input type="checkbox"/>		+ Quality management (Teamres.)	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
<input type="checkbox"/>		+ Rekdal, Mika (I)	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
<input checked="" type="checkbox"/>		+ Russo, Eugenio (I)	4,94	7,26	4,94	7,26	4,94	7,26	4,94	7,26	4,63	7,26	0,00	
<input type="checkbox"/>		Schafer, Malik (E)												
<input checked="" type="checkbox"/>		+ Schanti, Oliver (E)	0,71	0,00	0,71	0,00	0,71	0,00	0,71	0,00	0,71	0,00	0,57	0,00
<input type="checkbox"/>		Schroder, Asmus (E)												
<input type="checkbox"/>		Schuhmacher, Ralf (E)												
<input type="checkbox"/>		Schwieger, Christin (I)												
<input type="checkbox"/>		Varieur, Thomas (I)												
<input checked="" type="checkbox"/>		+ Ziegler, Caroline (E)	2,24	0,00	2,80	0,00	2,80	0,00	2,80	0,00	2,80	0,00	2,24	0,00
<input type="checkbox"/>		Zimmermann, Tanja (I)												
<input type="checkbox"/>			9,47	98,93	10,03	98,93	10,03	98,93	10,03	98,93	9,72	98,93	4,08	79,1

Preassign function for multiple resources

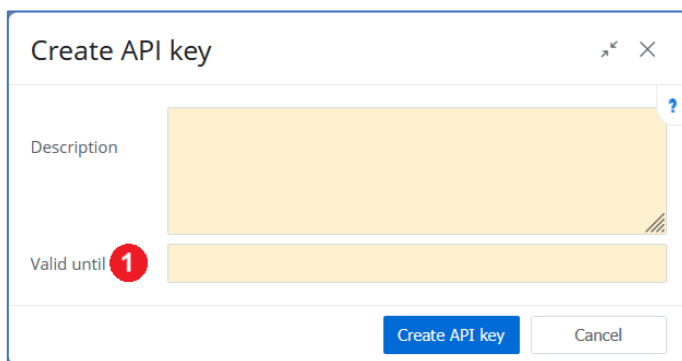
6. Interfaces

Extension of the BIRT dataset for activities

In the project plan, a linked Jira issue is already displayed in the Jira task column if synchronisation with Jira Connect has taken place. This information can now be retrieved via the new **jira_issue** attribute in the **Activities** dataset.

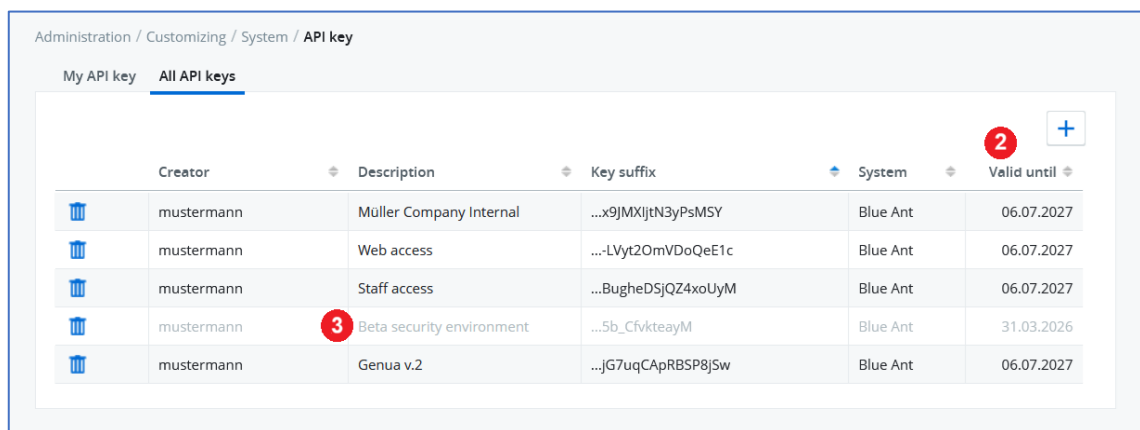
API keys with an adjustable expiry time

An valid until date **(1)** must now be set for API keys and tokens from external systems. The default value is set to one year from today. Once this date has passed, the relevant keys and tokens can no longer be used.



Valid until date for API keys

Users will be notified in advance by email of the upcoming expiry. The valid until date is displayed in a new column **(2)**, and expired API keys and tokens are displayed in grey text **(3)**.



	Creator	Description	Key suffix	System	Valid until
	mustermann	Müller Company Internal	...x9JMXlJtN3yPsMSY	Blue Ant	06.07.2027
	mustermann	Web access	...LVyt2OmVDoQeE1c	Blue Ant	06.07.2027
	mustermann	Staff access	...BugheDSjQZ4xoUyM	Blue Ant	06.07.2027
	mustermann	Beta security environment	...5b_CfvkteayM	Blue Ant	31.03.2026
	mustermann	Genua v.2	...jG7uqCApRBSP8jSw	Blue Ant	06.07.2027

Display of new column and expired API keys

Working hours for resources without an account

It is now possible to transfer working hours from Jira to BlueAnt, even if resources do not have a BlueAnt account.

REST extension

The endpoint for the resources assigned to an activity (*planningentries/{entryId}/resources*) now also displays the individual charge rates.

7. Administration

Customize the directory for heap dumps

The storage location and filename of the heap dump can be configured under ADMINISTRATION / CUSTOMIZING / SYSTEM / SYSTEM CONFIGURATION using the following system keys.:

- **ba.heapdump.directory**: Enter an alternative directory here.
- **ba.heapdump.filename**: Enter an alternative file name here. If none is specified, the default format *ba-{1}-{0,date,yyyyMMdd-HHmmsZ}.hprof* will be used. The pattern is specified using the Java MessageFormat. Parameter 0 is the current time, and parameter 1 is the customer name from the licence. The file extension must be **hprof**.

System check

In Blue Ant Standard and Enterprise Edition, you can check and correct the integrity of the system under ADMINISTRATION / CUSTOMISING / SYSTEM / SYSTEM CHECK. This function is not available in the Cloud Edition.

Administration / Customizing / System / **System check**

Attention!

Changes will be made to the database structure.

Before cleaning up, you should make a backup of the database to be on the safe side.

Furthermore, Blue Ant should not be used by other users during the implementation.

I understand the comment and agree with the correction.

Clean up

- read table metadata
- start check on Blue Ant version=26.0.0.20260502-215825 from PostgreSQL(18.3 (Debian 18.3-1.pgdg13+1))
- check table existence
- read primary key metadata
- read index metadata
- read foreign key metadata
- check for invalid primary keys
- check for invalid indices
- check for invalid foreign keys
- check for column type definitions
- check for missing primary key
- check for missing indices
- check for missing foreign key
- finished
- **2 problem(s) found.**

Clean up procedure for identified issues