



Bug Release Notes

Version 5.12.16

Release Information



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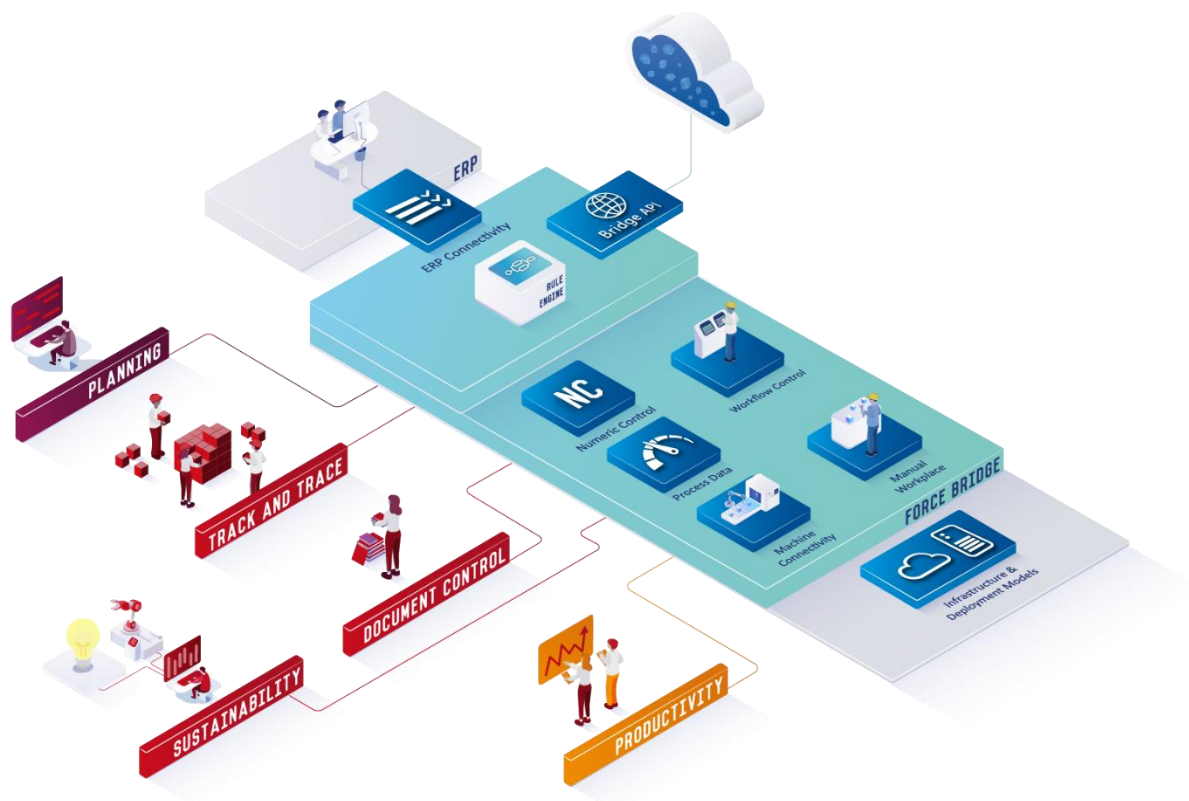
General

FORCAM provides companies with all the information they need to control and optimize their production. The modular solution FORCAM FORCE IIOT is as flexible as the needs of customers. With a variety of production apps, FORCAM helps companies to make their processes more transparent and improve their workflows. In this way, companies create the basis for optimization measures and sustainable success, thereby ensuring their competitiveness.

FORCAM is always endeavored to optimize the FORCAM FORCE IIOT solution further, eliminate errors and ensure the best possible experience with full usage for customers. For this purpose, several patches are published throughout the year.

This document lists bugs that have occurred during customer use and that have been fixed during the **5.12.16** release. It gives a brief description of the bug as well as its fix for you to retrace and understand the procedure in the best possible way.

Detailed descriptions of the individual functions can be found in the respective product documentation.



Fixed Bugs

FF-25111 (FF-33476) - STDOUT log in several logback.xmls

Description

Commenting out STDOUT logger was skipped due to missing distribution profile during repackaging step of worker and workbench.

Fix

Build profile is set during repackaging step of worker and workbench

FF-31992, SD-9882, SD-9720, FF-33448, SD-8768 (FF-32628) – Long loading time for Single Quantity Correction

Description

In the Workbench correction UI (for e.g., Single Quantity. Operating State Manual Workplace or Operation-related Times), when the user tries to load the order, operation, or material filter it took a long time to load the data if there are a lot of active order, operations, and materials available inside the system.

Fix

In order to prevent the long loading time now order, operation, and material information are fetching from the system based on the selected time range. When the user changes the time range the corresponding active operations will be fetched from the event table (for e.g., for single quantity operation id's are fetched from FR_EVT_OPERATION_QTY table) then the related order and material information are also fetched accordingly.

FF-32942 – Operating status split mask in the status history is not completely displayed

Description

Default width of the mask for recode/split of the operating state was less than what is required.

Fix

The issue can be fixed with change in existing template configuration however the default width configuration of the mask is increased so that it renders properly for new configurations. For existing configurations to work, the value of width still needs to be updated.

FF-33372 – Visualization link in FFNewOffice is lost while changing the language in the login page

Description

The redirect URL needs to be kept after the language has been changed in the login view of the FFNewOffice.

Fix

The redirect URL is kept after the language has been changed in the login view of the FFNewOffice

FF-33420, SD-9788 (FF-33294) – Workplace setting is not saved**Description**

When editing user field in the workplace configuration UI the new values get saved to the DB. However, the UI still shows the old values.

Fix

While saving the value to DB, update the Ignite cache properly with the new data.

IS-37 (FF-33510) - Missing parameters in JAVIS parameters**Description**

Default JDBC connection URL for SQL server was not able to handle secure SQL server connection. This issue occurs while using default JDBC connection URL to connect DACQ to SQL server using secure connection.

Fix

Javis.ini_template will now have required information to add an additional parameter in JDBC connection URL in case of SQL server, due to which the connection sometimes failed because of SSH. The existing javis.ini configuration file needed to be updated in JAVIS installation (in DACQ folder) with javis.ini_template file.

SD-10090, SD-10109, SD-9855 (FF-33398) – SFT workplace table sort order is changing automatically**Description**

Sorting in the SFT grids was not getting preserved in case of custom sorting done by a user in the views containing grids. It was a regression error which got introduced with a sorting related fix in the version 5.11.34.

Fix

Resorting of the grid was adapted to handle user preserved sorting.

SD-9556 (FF-32965) – Incorrect timeline even after corrections**Description**

When deleting the **Person Operation Related Time** with an archive point in between, the archive point leads to “keep the open interval” even if there are no events for the sign-on/sign-off valid anymore.

Fix

Now archive point does not keep the interval and reopens it if it should be deleted with the correction.

SD-9594, FF-33497 (FF-33025) – SQL error while restarting ffruntime service**Description**

Adjustments of the events in the same UTC were sometimes not defining the events indexes uniquely.

Fix

Adjustments of the events in the same UTC are made sure to be adjusted in the order uniquely.

SD-9706 (FF-33221) – SFT template does not work after update**Description**

In case of no default value is defined for step execution condition, the execution is returned with false value even if the condition configured was evaluated as true. The issue occurred at the step execution condition.

Fix

Evaluated value of configured execution condition is now returned in case of no default value given.

SD-9773 (FF-32960) – DACQ no longer connects to the FORCAM FORCE after a longer interruption**Description**

The DACQ did not reconnect to the ffruntime after a longer interruption.

Fix

An additional check is made for a hanging or ended connection thread. The DACQ had to be changed to fix this issue.

SD-9851 (FF-33371) – ERP Upload waits for Infor Acknowledgement**Description**

Infor ERP Upload was stuck because of a request not answered properly by Infor.

Fix

Introduced a timeout which will lead to a retry

SD-9911 (FF-33459) – Operating state timeline (workplace) shows white stripes**Description**

When the time pagination in Gantt charts was used, white gaps appeared inside the Gantt chart even though there were data at that point.

Fix

White gaps do not appear when the time pagination of Gantt charts is used.

SD-9929 (FF-33441) – Large tomcat log files created**Description**

Warnings of unregistered connection trackers were locked.

Fix

The warnings of unregistered connection trackers are removed.

TC-4704 (FF-33477) - Physical Units could not be deleted**Description**

Under the Search Physical Units, when a physical unit is tried to be deleted the “-” symbol is greyed out and copied physical unit cannot be deleted. Once the physical unit is copied, even though the change was cancelled the copied physical unit was still saved in the system.

Fix

Fixed the issue in Unit physical search page to make sure that the record added using the copy options is removed from the search page when the user exits from the edit configuration page without saving.

Appendix

Abbreviation/Term	Description
DACQ	Data Acquisition
DB	Database
DCU	Data Collection Unit
ERP	Enterprise Resource Planning
RMI	Remote Method Invocation
SFT	Shopfloor Terminal
SQL	Structured Query Language
UI	User Interface
UTC	Coordinated Universal Time