FORCAM™
FORCE

Bug Release Notes
Version 5.12.13

Release Information

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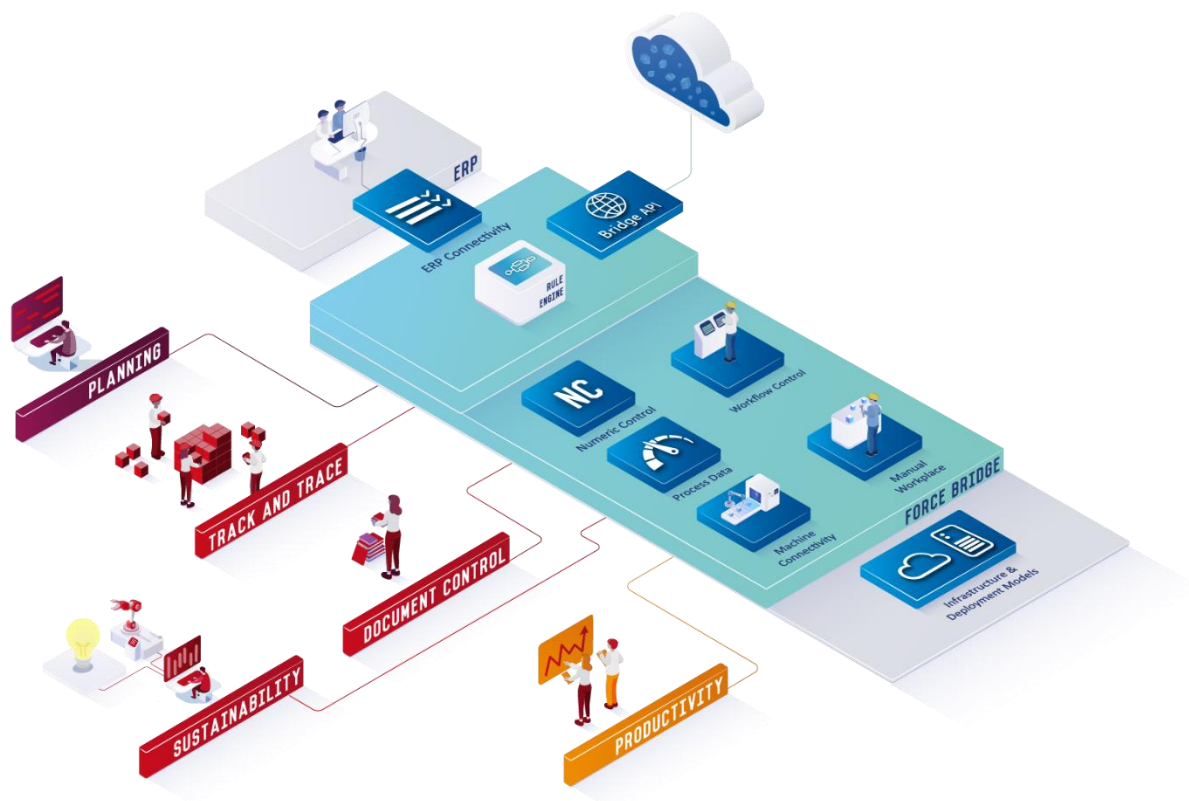
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Content

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 **5.12.13** 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-30767 (FF-32698) - Long loading time in Digital Planning Board

Description

SQL query execution took a very long time due to Joins with FR_MD_TRANSLATION_MAP (which could contain huge number of entries). It happened in systems with many literals i.e., up to millions of entries within FR_MD_TRANSLATION_MAP.

Fix

This issue is fixed with the use of new specialized view. Fetching and filtering of literal based attributes in second stage is done programmatically.

FF-32595 (FF-32937) – Overlapping columns in PDF Export

Description

Applying multi line columns in PDF leads to overlapping if the PDF page does not offer enough space for the table.

Fix

There will be no explicit handling for multi-line columns in PDF export.

FF-32933 – Export malfunction tree as CSV

Description

Umlauted letters (ä, ö, ü) in CSV export of malfunction tree were not correctly displayed. User can't use "**;**" in status detail description.

Fix

Export will be encoded by UFT-8 with BOM. In addition, this issue was fixed by escaping from "**;**".

FF-33016 – INFO logging getMyApplicationUrl in FFWorker cannot be disabled

Description

Log message with the application URL was logged multiple times per second.

Fix

Log message is set to trace level so it will only be logged when log level will be changed.

FF-33026 – Subreports without data displayed in auto report

Description

In PDF, Excel export (auto report) empty subreports were displayed even if **"display subreports that have no data"** is not selected.

Fix

Subreports will not be shown anymore in Excel and PDF exports. If all subreports have no data a **"no data"** label will be printed.

SD-8369 (FF-31780) - Signals like ExecutionMode not changed after a certain time

Description

After some time, the signal **ExecutionMode** is returned with an error. This happens only with the Supercom Heidenhain library (not with HeidenhainDncLib).

Fix

An Update of the Supercom Heidenhain library to version 4.0.12.0 should solve this issue.
There are no configuration changes needed.

SD-9386, FF-32876 (FF-32853) – "Filter and sort" returns more values than configured

Description

This issue occurred while filtering data from large amount of data provided. Multiple data partition during request to data service in case of large amount of data results in this issue.

Fix

A recursive execution is introduced for such scenario to fetch the data from data service.

SD-9621 (FF-33080) – Reports not changed/deleted after referring button action is changed

Description

When the type of a button action is changed and a report was previously assigned to this button action, the report cannot be deleted because it is still referenced by this button action.

Fix

When the type of a button action is changed, the references to the report/dashboard are removed and the report/dashboard can be deleted.

SD-9647 (FF-33088) – Data Operating States (Operation) Report missing

Description

Data is not being displayed correctly while selecting operations with the one having a closed interval (finished) and another with an open interval. The issue only occurred with reports using the Gantt timeline representation.

Fix

Orders and Operations with open intervals now use the current timestamp as temporary "end timestamp" until closed.

SD-9685 (FF-33157) – UnitNotAllowedToUpdate exception

Description

The component unit sent from ERP was compared with the unit of the operation to determine if the unit has been updated.

Fix

The component unit coming from ERP now compares with the unit of the existing component instead of the operation to determine if the unit has been updated.

SD-9750 (FF-33225) – Error message logged if attributes contain unknown classes

Description

Error message is logged if attributes of the global event contain unknown classes.

Fix

Suppress log if attributes of the global event contain unknown classes.

TC-4658 (FF-32832) - NC Paket Number generation generated duplicate numbers

Description

Groovy script produced the same number as the packet name for two different packets. It occurred when two packets were created without saving the other one first which will cause the script to create the same number twice.

Fix

The generated packet numbers are audited internally even if they aren't saved yet. The groovy script had to be updated as well as the groovy registered methods. SQL is changed to limit the result to 1 record only. In addition, for the method **getHighestPacketNumberForFactoryPlace** only 1 thread can change the number for a factory place.

Appendix

Abbreviation/Term	Description
URL	Uniform Resource Locator
ERP	Enterprise Resource Planning
SQL	Structured Qurery Language