



Release Notes

IBM DOC 4.0.1

December 15, 2020

New Features and Improvements

Performance Improvements

- Several performance bottlenecks solved for database operations

Task Service Improvement

- Soft-interruption of tasks execution

UI Improvements

- Hierarchical views organization : views and dashboards can be arranged in folders in a tree-like structure
- Collaborative Edition : supporting conflict detection on data editing

Optimization Server Improvements

- New version supported :3.2.0
- WML integration

Documentation

- Documentation improvements
- Added search bar

Bug Fixes

- [DBPF-1084] - Checker / Engine Tasks fail on Sample App
- [DBPF-1651] - Missing log when OOM
- [DBPF-1925] - Should not yet be able to edit permission rules for DRAWER
- [DBPF-1942] - Sometimes permission management left panel display an error on permission save
- [DBPF-1976] - When deleting a scenario, a dashboard, a workspace or anything else we must delete the associated rules
- [DBPF-1983] - FP3->FP4 Application configuration import
- [DBPF-2027] - Error in the execution service when creating too much scenario in a task
- [DBPF-2029] - JobExecutionService catch an OutOfMemoryError, the error should be rethrown
- [DBPF-2030] - Cache not working on multiple parallel http calls
- [DBPF-2032] - Cannot stop a job from job details widget
- [DBPF-2033] - Jointure should also be done on scenario id since it's part of the primary key and the partition key
- [DBPF-2034] - Synchronise token creation
- [DBPF-2036] - When creating an application path, avoid throwing InitializationException when root exists
- [DBPF-2037] - Avoid NPE in ApplicationInitializer when migrating with an empty mongoDB
- [DBPF-2038] - Avoid No Application Node found when migrating to FP4 with empty mongoDB
- [DBPF-2048] - When deploying an empty application to the scaffolding (dassault rules?) "gene_admin" is not able to do anything
- [DBPF-2049] - GENE_VERSION not replaced in title of public documentation
- [DBPF-2053] - DBOS web console does not work
- [DBPF-2054] - GeneTable - Broken Selection Mode "Select" at init
- [DBPF-2055] - The extension lib for the scenario service is missing in the documentation

- [DBPF-2059] - Column named "n_pool" in the data model, is not imported from excel while importing scenario
- [DBPF-2063] - Gene Table Controller Issue + missing extensions
- [DBPF-2067] - Simple Button Configurator (navigation) broken
- [DBPF-2069] - Data Service REST vs GraphQL API - Different serialization formats
- [DBPF-2074] - Error when building the python-engine default project
- [DBPF-2077] - Regression in elements order on the sidenav
- [DBPF-2081] - View & Dashboard Configuration - Reloads
- [DBPF-2082] - View & Dashboard Configuration - CSS
- [DBPF-2083] - View & Dashboard - List CSS regression
- [DBPF-2087] - NPE when adding an issue to a scenario
- [DBPF-2092] - Hierarchical View Alignment
- [DBPF-2093] - Hierarchical View not refreshed after import app config
- [DBPF-2094] - Sidenav - Empty gap
- [DBPF-2097] - Documentation - links toward Dbos documentation have changed
- [DBPF-2107] - Python worker not working
- [DBPF-2111] - Gene Filters not supporting null values
- [DBPF-2112] - Sidebar not reloaded + Views & Gene Services Cleaning
- [DBPF-2113] - Application Config Import - Missing Event
- [DBPF-2114] - Conflict Editor not showing renderers
- [DBPF-2115] - GeneTable Exception when configuration is invalid
- [DBPF-2117] - Lost workspace when importing app.config
- [DBPF-2120] - No longer redirected to error page when No Workspace available
- [DBPF-2121] - Views Hierarchy Import/Export not working
- [DBPF-2122] - Job Details useless scroll in dashboard

- [DBPF-277] - Package Gene μservices as Nexus artifacts
- [DBPF-738] - Add "repeat n times" loops to scripted tasks
- [DBPF-871] - CSS Cleaning for FP2 delivery
- [DBPF-978] - Provide backend support for stopping the execution of a job step
- [DBPF-980] - Distinguish between aborting a job and stopping a job step in the UI
- [DBPF-1178] - Job Details - Multiple Step Engine support
- [DBPF-1278] - Set java.awt.headless as "true" by default
- [DBPF-1394] - Update Training documentation to match new services organization in Scaffolding
- [DBPF-1829] - Create a separate lib for security-permission DTOs for app-configuration import/export
- [DBPF-1843] - Documentation - Migration to FP4
- [DBPF-1896] - Extract "POST /jobs" endpoint from OpenAPI spec
- [DBPF-1961] - Configuration Widget
- [DBPF-1962] - Hierarchical Views & Dashboard - Sidebar
- [DBPF-1964] - TO DELETE - Gradle Integration
- [DBPF-1965] - Spring Boot platform version update
- [DBPF-1969] - DMZ - Include Python repositories / artifacts
- [DBPF-1973] - Benchmark with 1k Scenarios
- [DBPF-1975] - Code Quality (Sonar)
- [DBPF-1979] - Integrate the dependency check in Jenkins builds.
- [DBPF-1981] - Create Jira issue and bootstrap a plan with Ulric to automate the report storage and serve it automatically
- [DBPF-1986] - Check and Fix "without partition" feature
- [DBPF-1987] - Create routine to create x scenarios
- [DBPF-1988] - Bench app with 100, 500 and 1k scenarios
- [DBPF-1989] - Conflict Evaluation - Dataservice
- [DBPF-1990] - Conflict Editor - UI
- [DBPF-1991] - Conflict Resolution Workflow - UI

- [DBPF-1994] - Collaborative Edition/Conflicts Test & Debug
- [DBPF-1995] - UI Usability testing with 1k Scenarios
- [DBPF-1996] - Conflict Editor - Resolution Column Renderer
- [DBPF-1997] - Conflict Editor - Model
- [DBPF-1998] - Conflict Editor - GeneTable support for comparison of values
- [DBPF-2000] - Edit documentation to describe Hierarchical view
- [DBPF-2003] - Scenario Service - Filter View Hierarchy according to AccessRight
- [DBPF-2004] - Scenario Service - Model
- [DBPF-2005] - Scenario Service - New Controllers
- [DBPF-2009] - Conflict Evaluation - Unit Tests
- [DBPF-2010] - Internal Support (Sprint 4.0.1 2/3)
- [DBPF-2011] - Internal Support (Sprint 4.0.1 3/3)
- [DBPF-2012] - External Support (Sprint 4.0.1 2/3)
- [DBPF-2013] - External Support (Sprint 4.0.1 3/3)
- [DBPF-2014] - Configuration Widget - Integration
- [DBPF-2016] - Frontend Services Integration
- [DBPF-2020] - Integrate DBOS API for stopping the execution of a job step
- [DBPF-2024] - Implement a router guard to fallback when no folder id passed by URL
- [DBPF-2040] - Automate dependency check reports deployment in internal servers
- [DBPF-2047] - Refine Views configuration Widget
- [DBPF-2052] - Test that Python DBOS tasks work from DB Gene
- [DBPF-2064] - Make Python DBOS tasks soft-interruptible
- [DBPF-2085] - Align Scaffolded Controller Sample
- [DBPF-2086] - SQL Connection leak

[OS-622](#) Worker that crashes because of an out of memory is still shown as running in the console