



Release Notes

IBM DOC 4.0.0-FP3

June 15, 2020

New Features

Introduce Workspaces Feature

- [DBPF-1217] - [DBPF-1257] - [DBPF-1270] - [DBPF-1256] - [DBPF-1295] - [DBPF-1495] - Introduce Workspaces
- [DBPF-1185] - Share scenarios across workspaces

Improve Execution Service

- [DBPF-1140] - Introduce tasks queue mechanism
- [DBPF-734] - [DBPF-1183] - [DBPF-1184] - [DBPF-1220] - [DBPF-1288] - [DBPF-621] - Better error management for scripted tasks
- [DBPF-736] - [DBPF-1187] - Improve exit tasks workflow
- [DBPF-918] - Improve tasks log display
- [DBPF-1214] - Deprecated code clean up

Introduce Scripted Tasks Feature

- [DBPF-735] - [DBPF-737] - New statements:
 - publish messages in the timeline
 - conditional statement
- [DBPF-1151] - [DBPF-1219] - [DBPF-1216] - New tasks input/output type parameters:
 - binary long object
 - scenario ID
 - workspace ID

Improve Web UI Service

- [DBPF-350] - Add new widget: rich text editor
- [DBPF-1308] - Add new widget: tabbed component
- [DBPF-1170] - New functionality: duplicate views and dashboard
- [DBPF-1336] - [DBPF-1379] - [DBPF-1380] - Improve widget look and feel
- [DBPF-1169] - Improve scenario list widget
- [DBPF-1171] - [DBPF-1218] - [DBPF-1233] - Improve scenario selection
- [DBPF-876] - Improve KPI widget
- [DBPF-1353] - Improve data explorer widget
- [DBPF-1399] - Improve color palette customization
- [DBPF-1508] - Improve widgets lifecycle

Improve Scenario and Data Service

- [DBPF-976] - Enhance scenario save on tasks exit (remove SaveScenarioStatement)
- [DBPF-1168] - Delete multiple scenarios
- [DBPF-1173] - [DBPF-1145] - Improve Scenario APIs

Improve Deployment

- [DBPF-1255] - Lightweight engine container

Improve Scaffolding

- [DBPF-1094] - Improver application generator
- [DBPF-1437] - Change scaffolded app directory structure

Bug Fixes

- [DBPF-759] - Throwable is not caught in backend task
- [DBPF-1073] - Tooltip for value formatting is not properly displayed
- [DBPF-1106] - Navigation button configurator -> hover colors not working
- [DBPF-1112] - With custom buttons, even in link format hovering shows default gene border (with theme color)
- [DBPF-1126] - Backend routines must use our logger
- [DBPF-1139] - Improve error reporting on bad input file
- [DBPF-1254] - Missing "exceptionally()" on the CompletableFuture of routines
- [DBPF-1269] - There is one RoutineExecutionException class too many
- [DBPF-1293] - Saving a scenario modified by a DBOS task erases unmodified tables
- [DBPF-1348] - Instance picker empty label
- [DBPF-1349] - Web Client Preferences not refreshed
- [DBPF-1356] - Webclient Websocket no auto reconnect
- [DBPF-1357] - Workspace Picker CSS
- [DBPF-1358] - Job/Workspace Grid Button menu CSS
- [DBPF-1359] - Module Rework - Data Explorer Broken
- [DBPF-1363] - Jobs / Workspaces / Scenarios Tables Column auto fit not always good
- [DBPF-1372] - Job Log window: content area adjusted to content width
- [DBPF-1375] - The "expected steps" icon must disappear when the step is complete
- [DBPF-1377] - Web Client Logs in Production
- [DBPF-1403] - Delete Multiple Scenario does not check "canWrite"
- [DBPF-1412] - Workspaces list changes width after opening then closing any popover over it
- [DBPF-1434] - NPE in GeneTransactional API (DataServer)
- [DBPF-1435] - GraphQL Documentation outdated
- [DBPF-1448] - Scaffolding contains web-frontend-service code
- [DBPF-1449] - Gene Format Picker Broken
- [DBPF-1465] - Spurious question mark in toast
- [DBPF-1480] - No Workspace Selected after App Reset
- [DBPF-1481] - Remove HELM Templates from FP3 Scaffolding Templates
- [DBPF-1485] - Internal OKD Template Issue
- [DBPF-1489] - DataService missing Web Socket messages
- [DBPF-1496] - NPE in gene-job-logs component
- [DBPF-1499] - Broken CSS (missing border)
- [DBPF-1505] - Rich Text Dependency Error
- [DBPF-1510] - Dependency to ag-grid-enterprise
- [DBPF-1511] - Flyway documentation & gradle task
- [DBPF-1517] - Old configuration add widget border

- [DBPF-1521] - Enable Nginx Compression for CSS & JS & Services
- [DBPF-1525] - Application Explorer - Broken/Deprecated Actions
- [DBPF-1529] - Code in the "Sample Tasks" page of the documentation needs to be updated
- [DBPF-1531] - Select the right scenario in excel import modal
- [DBPF-1368] - Dynamic Widget Error with Data Explorer
- [DBPF-1461] - Modal Dialog not removed from DOM when closing with "X" or ESC