

Process Mining BRIDGE

Compatibility Hints

Please consider the following hints:

PROCESS MINING	Note
When updating PROCESS MINING, consider the prerequisites mentioned in the installation Guide.	
19.2.x	This release does not provide bulk import of log data. Collected log files are always imported using single INSERTs. This feature is on the roadmap for PAS release 20.1.

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Release Notes of Process Mining Version 20.x

PROCESS MINING 20.1 (14.07.2020)

 This Process Mining release contains the following components:

Process Mining	Platform Services	User Database
• analytics-api-service 3.0.1 • analytics-collector-service 1.0.2 • analytics-etl-service 1.1.0	• admin-app 6.3.0 • authenticator-service 3.0.2 • bpaas-cockpit 4.0.0 • bpaas-cockpit-service 2.0.1 • file-storage 2.1.1 • mailer-service 2.0.1 • persistence-service 3.0.1 • reporting-service 2.0.0 • service-repository 4.1.1 • user-self-app 2.2.0 • user-self-service 2.0.0 • user-service 5.2.1	• user_database_initialization

Bug	Description	Documentation Link
DAS-557	UI: Admin app: Type not displayed in Services view	
DAS-572	UI: Mining view in admin app erroneous	
DAS-580	Transaction logs ETL: Process instance deletion might lead to corrupt Analytics DB	
DAS-581	UI: Safari: Layout problem in admin app - log file upload	
New Feature	Description	Documentation Link
DAS-560	Analytic API: Calculated Process Attributes	
Improvement	Description	Documentation Link
DAS-589	UI: Optimization of german labels in analytics admin app	
DAS-590	Transaction logs collector: Log collection is aborted on file mismatch	

Related Documentation:

- [Process Mining User's Guide](#)

Release Notes of Process Mining Version 19.x

PROCESS MINING 19.2.3 (25.05.2020)



This Process Mining release contains the following components:

Process Mining	Platform Services	User Database
- analytics-api-service 3.0.1 - analytics-collector-service 1.0.2 - analytics-etl-service 1.0.2	- admin-app 6.2.1 - authenticator-service 3.0.2 - bpaas-cockpit 4.0.0 - bpaas-cockpit-service 2.0.1 - file-storage 2.1.1 - mailer-service 2.0.1 - persistence-service 3.0.1 - reporting-service 2.0.0 - service-repository 4.1.1 - userself-app 2.0.0 - userself-service 2.0.0 - user-service 5.2.1	user_database_initialization

Bug	Description
DAS-565	Transaction logs ETL: Serialization of ETL state
DAS-566	Transaction logs ETL: Timeout in AnalyticsDB requests
DAS-575	Transaction logs ETL: Analytics DB migration on Oracle fails
DAS-576	Transaction logs ETL: Importing logs does not work on Oracle

PROCESS MINING 19.2.2

No changes.

PROCESS MINING 19.2.1 (15.04.2020)



This Process Mining release contains the following components:

Process Mining	Platform Services	User Database
- analytics-api-service 3.0.1 - analytics-collector-service 1.0.2 - analytics-etl-service 1.0.1	- admin-app 6.2.1 - authenticator-service 3.0.1 - bpaas-cockpit 4.0.0 - bpaas-cockpit-service 2.0.1 - file-storage 2.1.1 - mailer-service 2.0.1 - persistence-service 3.0.1 - reporting-service 2.0.0 - service-repository 4.1.1 - userself-app 2.0.0 - userself-service 2.0.0 - user-service 5.2.1	user_database_initialization

Compatibility Hint

This release does not provide bulk import of log data. Collected log files are always imported using single INSERTs. This feature is on the roadmap for PAS release 20.1.

Bug	Description
DAS-561	Transaction logs collector: Align versions of internal modules
DAS-562	UI: MongoDB initialization script doesn't run
Improvement	Description
DAS-563	UI: Provide a file-storage for Windows

PROCESS MINING 19.2 (01.04.2020)



This Process Mining release contains the following components:

Process Mining	Platform Services	User Database
- analytics-api-service 3.0.1 - analytics-collector-service 1.0.1 - analytics-etl-service 1.0.0	- admin-app 6.2.1 - authenticator-service 3.0.1 - bpaas-cockpit 4.0.0 - bpaas-cockpit-service 2.0.1 - file-storage 2.1.1 - mailer-service 2.0.1 - persistence-service 3.0.1 - reporting-service 2.0.0 - service-repository 4.1.1 - userself-app 2.0.0 - userself-service 2.0.0 - user-service 5.2.1	user_database_initialization

Compatibility Hint

This release does not provide bulk import of log data. Collected log files are always imported using single INSERTs. This feature is on the roadmap for PAS release 20.1.

Bug	Description
DAS-467	Transaction logs ETL: Arithmetic overflow in TrxLogsETL
DAS-484	UI: Deletion scheduler: retention timestamp calculation
DAS-499	UI: Process filter in admin-app matches UUIDs
DAS-501	UI: Duplicating Template with Process results in Template without Process
DAS-504	Transaction logs ETL: Data not deleted although Retention Time is set
DAS-520	UI: Analysis shows timestamp instead of date
DAS-523	UI: English label in Variants sidebar missing
Improvement	Description
DAS-106	Analytic API: Determine DB type only once per request
DAS-299	UI: Displayed idle time unlogic
DAS-468	Analytic API: Implement process data retrieval as Node service
DAS-491	Analytic API: Implement process data import as Node service
DAS-502	UI: Missing default selection in instance list export dialog
DAS-510	UI: Long description of template should be cut
DAS-530	Transaction logs collector: Implement process data collecting as Node service

PROCESS MINING 19.1.2 (02.07.2019)



This Process Mining release contains the following components:

Process Mining	Platform Services
- AnalyticApi 2.0.8 - analytics-api-service 1.8.4 - bpaas-cockpit 3.22.10 - TrxLogsCollector 1.1.9 - TrxLogsETL 1.3.0 - user_database_initialization - user_database_migration	- admin-app 5.9.8 - authenticator-service 2.17.3 - bpaas-cockpit-service 1.12.2 - file-storage 1.10.1 (Linux)/file-storage 1.10.1 (Windows) - mailer-service 1.9.2 - persistence-service 2.13.3 - reporting-service 1.9.5 - service-repository 3.7.2 - userself-app 1.6.1 - userself-service 1.6.1 - user-service 4.7.1

Bug	Description
DAS-466	UI: Date filter does not work on process variants screen
DAS-469	UI: Instances List Process Id header is undefined
DAS-470	UI: Infinity spinner while loading instance list with relative time filter
DAS-471	UI: Profile names get displayed as "undefined"
DAS-472	UI: Moving elements with the Explorer is buggy

DAS-475	UI: Admin templates are not available for other users
DAS-477	UI: Admin cannot delete Admin Templates
DAS-482	UI: Filter "Last Update" in instance list does not apply
DAS-485	UI: admin-app: BPaaS processes are listed using UUIDs
Improvement	Description
DAS-291	UI: Analysis: all units can be suppressed
DAS-462	UI: Change tooltip of analytics area in admin-app

PROCESS MINING 19.1.1 (20.02.2019)



This Process Mining release contains the following components:

Process Mining	Platform Services
- AnalyticApi 2.0.8 - analytics-api-service 1.7.1 - bpaas-cockpit 3.20.1 - TrxLogsCollector 1.1.9 - TrxLogsETL 1.3.0 - user_database_initialization - user_database_migration	- admin-app 5.7.1 - authenticator-service 2.11.4 - bpaas-cockpit-service 1.9.4 - file-storage 1.6.2 (Linux)/file-storage 1.6.2 (Windows) - mailer-service 1.6.1 - persistence-service 2.11.2 - reporting-service 1.5.1 - service-repository 3.3.1 - userself-app 1.2.3 - userself-service 1.4.1 - user-service 4.3.7

Improvement	Description
DAS-460	UI: Add missing migration scripts
DAS-461	UI: Add linux build of file-storage to release package

PROCESS MINING 19.1 (01.02.2019)



This Process Mining release contains the following components:

Process Mining	Platform Services
- AnalyticApi 2.0.8 - analytics-api-service 1.7.1 - bpaas-cockpit 3.20.1 - TrxLogsCollector 1.1.9 - TrxLogsETL 1.3.0 - user_database_initialization - user_database_migration	- admin-app 5.7.1 - authenticator-service 2.11.4 - bpaas-cockpit-service 1.9.4 - file-storage 1.6.2 - mailer-service 1.6.1 - persistence-service 2.11.2 - reporting-service 1.5.1 - service-repository 3.3.1 - userself-app 1.2.3 - userself-service 1.4.1 - user-service 4.3.7

Bug	Description
DAS-297	UI: AnalyticAPI provides steps if step criterion is in filter

DAS-418	UI: Multiple selection of same instance table entry per double click possible on instances list
DAS-442	Transaction logs ETL: Oracle: Custom Values type mismatch during ETL
DAS-447	UI: Export of users and profiles does not work
DAS-453	UI: Process Explorer: Instance count inconsistent if filter is active
DAS-454	Transaction logs collector: Implement changes recommended by deprecation warning
New Feature	Description
DAS-387	Transaction logs ETL: data retention time per process
Improvement	Description
DAS-443	Transaction logs ETL: DWH on SQLServer uses "int" for PKs, should use "bigint"
Sub-task	Description
DAS-435	Transaction logs ETL: Backend: Retention time per process
DAS-436	UI: Frontend: Retention time per process

Release Notes of Process Mining Version 18.x

PROCESS MINING 18.2 (29.10.2018)



This Process Mining release contains the following components:

Process Mining	Platform Services
- AnalyticApi 2.0.7 - analytics-api-service 1.6.2 - bpaas-cockpit 3.19.22 - TrxLogsCollector 1.1.8 - TrxLogsETL 1.2.6 - user_database_initialization - user_database_migration	- admin-user-app 5.5.16 - authenticator-service 2.8.0 - bpaas-cockpit-service 1.9.2 - file-storage 1.6.0 - mailer-service 1.6.0 - persistence-service 2.11.0 - service-repository 3.3.0 - userself-app 1.2.1_8a3122e - userself-service 1.4.0 - user-service 4.3.1

Bug	Description
DAS-261	UI: Safari : Ziehen einer Achseinheit zurück zu Instanzmerkmalen
DAS-383	UI: Process Explorer: Wrong content
DAS-406	UI: Prozessanzahl wird falsch berechnet
DAS-407	UI: Error in colorMap prevents saving new diagrams
DAS-409	UI: Analytics-api-service logs encrypt-option change error message
DAS-414	UI: Anlage von Analysen nicht möglich - Prozessliste wird nicht geladen
DAS-417	Transaction logs ETL: Error while ETL startup
DAS-419	UI: Timeout beim Laden der Prozesse
DAS-425	UI: Cockpit: Analytics nicht dreisprachig
New Feature	Description
DAS-276	UI: Add way to set auto-reload interval of analyses while dashboard is open

Improvement	Description
DAS-170	UI: Sortierung der Instanzmerkmale optimieren
DAS-172	UI: Anzeige Auswahlliste Wizard Filter ändern
DAS-201	UI: Prozessanzahl Feld Aggregationen nicht zulassen
DAS-260	UI: Hinweistext bei keiner angelegten Analyse
DAS-359	UI: Improve Positioning of an Analysis
DAS-391	UI: Improve e2e default settings

PROCESS MINING 18.1.3 (12.07.2018)



This Process Mining release contains the following components:

Process Mining	Platform Services
• AnalyticApi 2.0.7 • analytics-api-service 1.5.1 • bpaas-cockpit 3.13.2 • TrxLogsCollector 1.1.8 • TrxLogsETL 1.2.5	• admin-user-app 4.1.1 • authenticator-service 1.15.5 • bpaas-cockpit-service 1.5.8 • file-storage 1.4.2 • mailer-service 1.3.1 • persistence-service 2.9.3 • service-repository 3.0.3 • user-service 4.0.2

Bug	Description
DAS-374	Transaction logs ETL: Got "Invalid cursor state" while importing log files
DAS-376	UI: Password change does not work in Admin Interface
DAS-377	Transaction logs ETL: MySQL Migration from 1.1.9 to 1.2.0 does not work properly
DAS-379	UI: Can't switch from Dashboard to instance list if filter is set
DAS-381	Transaction logs ETL: Oracle import mixes up log entries
DAS-382	UI: Process Explorer: Wizard shows empty list in grey
DAS-384	UI: Wrong layout for Process Explorer Filter Wizard buttons
DAS-385	UI: Process Explorer Request Filter Datetime Transformation missing
Improvement	Description
DAS-250	UI: Process Explorer: Edge thickness, colors
DAS-252	UI: Process Explorer: Process selection
DAS-254	Analytic API: Process Explorer: Instances
DAS-256	UI: Process Explorer: Filter
DAS-318	UI: Chart refactoring and improvement, Part 2
DAS-332	UI: Process Explorer: Sorting variants
DAS-368	UI: Sidebar: Add a blank space before sorting direction
DAS-378	Transaction logs ETL: Insert Logging if TrxLogsETL starts and Version Check fails with error
DAS-393	Transaction logs ETL: Import Performance: Remove columns Service and Host from working table
DAS-394	Transaction logs ETL: Import Performance: Calculate relations faster

DAS-397	Transaction logs ETL: Import Performance: Improve variant calculation on SQL Server
DAS-398	Transaction logs ETL: Import Performance: Replace MERGE by INSERT/UPDATE

PROCESS MINING 18.1.2 (25.04.2018)



This Process Mining release contains the following components:

Process Mining	Platform Services
- AnalyticApi 2.0.6 - analytics-api-service 1.4.1 - bpaas-cockpit 3.11.1 - TrxLogsCollector 1.1.8 - TrxLogsETL 1.2.4	- admin-user-app 4.1.0 - authenticator-service 1.15.5 - bpaas-cockpit-service 1.5.7 - file-storage 1.4.2 - mailer-service 1.2.2 - persistence-service 2.9.2 - service-repository 3.0.3 - user-service 4.0.2

Bug	Description
DAS-360	UI: Step is not displayed in analyses
DAS-361	UI: Filter disappears when changing sorting direction
DAS-362	UI: Peaks in analysis are cut off
DAS-365	UI: Filter is not saved during analysis creation
DAS-366	Transaction logs ETL: Wrong DB version on new installations
DAS-367	UI: Changing colors of an analysis changes other charts, too
DAS-371	UI: "No data found" screen for charts depending on process alias index
Improvement	Description
DAS-364	UI: Optimize global filter names

PROCESS MINING 18.1.1 (11.04.2018)



This Process Mining release contains the following components:

Process Mining	Platform Services
- AnalyticApi 2.0.6 - analytics-api-service 1.4.0 - bpaas-cockpit 3.11.10 - TrxLogsCollector 1.1.8 - TrxLogsETL 1.2.3	- admin-user-app 4.1.0 - authenticator-service 1.15.3 - bpaas-cockpit-service 1.5.7 - file-storage 1.4.0 - mailer-service 1.2.2 - persistence-service 2.9.2 - service-repository 3.0.3 - user-service 4.0.2

Bug	Description
DAS-261	UI: Safari: Drag an axis unit back to instance characteristics
DAS-337	UI: Custom values show ids after initial start of Dashboard
DAS-343	UI: Connection to MS SQL Server not established

DAS-344	UI: Cut off labels in analyses
DAS-345	UI: Issues regarding IE11
DAS-348	UI: Analyse timeout in process instance table
DAS-349	Analytic API: Grouped result even if no grouping is specified in AnalyticAPI request
DAS-351	Transaction logs ETL: Configured filter attribute disappears
DAS-354	UI: Error in console after deletion of template
New Feature	Description
DAS-134	UI: Relative time filters
Improvement	Description
DAS-165	UI: Graduation of axis with duration in Cartesian diagrams
DAS-274	Analytic API: Allow the same data item twice in the Y-Axis area
DAS-281	UI: Refactoring: Move file export from bpaas-cockpit-service to analytics-api-service
DAS-316	UI: Multiple datasets and filters in one analysis
DAS-323	UI: English Translation missing in Process Explorer
DAS-339	UI: Labels of bar chart overlaps in case of Duration and eg. Custom Float Value
DAS-342	UI: User database initialization does not contain all permissions
DAS-346	UI: Process Explorer: Distance to edge with Auto-fit
DAS-352	UI: Measure ranking
DAS-356	UI: Analysis do not load
DAS-357	UI: Big backlog of transaction log load
DAS-359	UI: Improve Positioning of an Analysis