Syniti Solutions psaDBAdmin

Installation, Configuration & User Guide

BackOffice Associates, LLC, d/b/a Syniti
www.syniti.com
info@syniti.com

Contents

Overview **1**

Install psaDBAdmin **1**

Download the Application & License 1

Install the License 2

Install the Application 2

User Guide **5**

Quick Checklist to Add Database 5

Quick Checklist to Backup Database 5

Quick Checklist to Take Offline Database 5

Quick Checklist to Detach Database 5

Quick Checklist for DatabaseTable 6

Quick Checklist for Current SQL Processes 6

Quick Checklist for Tech Lead 6

Quick Checklist for Tech Lead-Maintenance 6

Quick Checklist to DB Add File 7

Quick Checklist Custom Change 7

Quick Checklist for Collect Admin 7

Quick Checklist for Database Monitoring 8

Quick Checklist for Server Audit 8

Quick Checklist for Configuration 9

Database 10

Database Table 14

Current SQL Processes 15

Tech Lead – Drive Space 16

Tech Lead – Database Details 17

Tech Lead – Database Dashboard 18

Tech Lead – Tech Log 18

Tech Lead – Primary Key Check 19

Maintenance – Jobs 19

Maintenance – Job – Tasks 20

Maintenance – Log Counts 21

DB Add File – Database File Create 22
DB Add File – File Size 23
DB Add File – Database Default File Size 23
Custom Change – Custom Changes 24
Custom Change – Custom Change Logs 25
Custom Change – Custom Change Client 25
Collect Admin – Collect Copy Tables 26
Collect Admin – Copy Table Logs 27
Collect Admin – Collect Upload 27
Database Monitoring – Missing Index Details 28
Database Monitoring – Session Data Log 29
Database Monitoring – Temp Database Log 30
Database Monitoring – CPU & Memory Log 31
Database Monitoring – Disk Read & Write Log 32
Server Audit – Audit Process 33
Server Audit – Audit Hor View Times 34
Server Audit – Audit Web Apps 34
Server Audit – Audit DB Settings 34
Server Audit – Audit DB Files 35
Server Audit – Audit Index Fragmentation 35
Server Audit – Audit Missing Index Stats 36
Server Audit – Audit Table Counts 36
Server Audit – Audit Table Missing PK 37
Server Audit – Audit Job & Error 37
Server Audit – Audit Job Queue 38
Server Audit – Audit Job Queue Tasks 38
Server Audit – Audit Cransoft Queue 39
Server Audit – Audit Cransoft Service 39
Server Audit – Audit Cransoft Service Queue 40
Server Audit – Audit DB Configure List 40
Server Audit – Audit Product License 41
Server Audit – Audit File DataSource 41
Server Audit – Audit Collect Target Source 42

Server Audit – Audit Collect Table 42
Server Audit – Audit Collect Package Type 43
Server Audit – Audit DSW Target 43
Server Audit – Audit DD Reports 44
Server Audit – Audit Database Version 44
Server Audit – Audit Patch Log 45
Configuration – Disk Space Alert 45

Overview

psaDBAdmin provides each project with extra functionality to assist ADM success. There is a Database, Database Table, Current SQL Processes, Tech Lead, DB Add File, Custom Change, Collect Admin, Database Monitoring, Server Audit and Configuration tab.

Key Features:

- Ability to create, backup, take offline and detach database.
- Ability to view databases columns and indexes.
- Ability to end an SQL session.
- Ability to monitor drive space and jobs.
- Ability to set default size and add file on a database.
- Ability to do custom changes using SQL script.
- Ability to load bulk tables and copy tables from collect.
- Ability to monitor databases different logs and missing index.
- Ability to view all necessary server audit information.
- Ability to set a recipient email for disk space alert.

Install psaDBAdmin

The application can be installed on Syniti Solutions DSP versions 7.0.6 and above.

Download the Application & License

The psaDBAdmin application and/or license are obtained by opening a support ticket at support.syniti.com.

Perform the following steps to retrieve the necessary information for a license request:

1. On the DSP application server, locate the Hardware Identifier program (called **"HardwareIdentifier.exe"**) included in a zip file along with the DSP installation software and documentation previously downloaded from Syniti.
2. Open the program.
3. Click **Generate**.
4. Copy the automatically generated ID and collect the following additional information. All information below pertains to the application server running DSP; no information is needed regarding the database server:
    a. Hardware ID (as mentioned above)

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

b. Windows computer name

c. Number of processor cores (as shown in the Task Manager CPU tab)

d. Usage of the DSP instance, as in, DEV, TEST (or QA) or PROD

5. Syniti Licensing will deliver the license file via the support ticket.

Install the License

Perform the following steps to install the license:

1. Log in to the DSP site as an Administrator.
2. Select **Admin > Configuration > Product Licenses** in the Navigation pane.
3. Click the Upload a file icon in the **FILE NAME** column next to the Upload a New Product License link.
4. Locate the license file that was provided by Syniti Licensing.
5. Click **Open**.
6. Verify the license is uploaded.
    a. **NOTE**: If the Navigation pane does not display all the licensed components as expected, use the browser refresh button or the F5 key to refresh the screen. At this point the full vertical menu will appear.

Install the Application

Perform the following steps to install the application:

1) Right click on **psaDBAdmin.zip** and go to **Properties**. Ensure to unblock the file if it is blocked.
2) Unzip the file.
3) Navigate to the DSP Installation folder (e.g. D:\BOA\DSP or C:\Program Files (x86)\BOA\DSP)
4) Back up the DSP Install\BOA\DSP folder to a compressed zip file
5) Back up all Syniti-supplied SQL Server databases or verify that a complete recent backup already exists.
    a) Supplied databases: AutoGen, cMap, cMap_Data, cMass, cMass_Data, Console, CranPort, CranSoft, DataConstructionServer, DataDialysis, DataGarage, DBMoto_Client, DGE, DGE_Data, dgReports, dgSAP, dspAddOn, DSPCommon, dspMonitor_AccPak, dspMonitorConfig, DSW, IGC, Integrate, IntegrateStaging, InterfaceServer, MC, & RADToolkit
6) Stop IIS

    This process disconnects all active DSP users, so it is highly recommended to perform the install when no users are on the system. This process stops IIS on the web server.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

a) Open Windows *Start* Menu.

b) Open the **Command Prompt** (run as an administrator).

c) Type: **IISReset –stop**.

d) Press the **Enter** key.

e) Leave the Command Prompt window open for later use.

7) Stop all services that start with "Cransoft Service …"

   This process stops all DSP background jobs, so it is highly recommended to perform the install when no scheduled operations are running on the system.

   a) Open Windows *Start* Menu.

   b) Select **Administrative Tools**.

   c) Run **Services**.

   d) Right-click the DSP service.

   e) Select **Stop**.

   f) Repeat the previous two steps for any additional DSP services.

8) Copy the **Web** folder from the zip file to your existing DSP install\Web folder. If prompted, replace the files in the destination.

9) Copy the **Databases** folder from the zip file to your existing DSP install\Databases folder. If prompted, replace the files in the destination.

10) Navigate to DSP install\Databases and execute file **psaDBAdmin_Install.bat** (run as an administrator)

11) Start all services that start with "Cransoft Service …"

    a) Open Windows *Start* Menu.

    b) Select **Administrative Tools**.

    c) Run **Services**.

    d) Locate the DSP service(s).

    e) Right-click the DSP service.

    f) Select **Start**.

    g) Repeat the previous two steps for any additional DSP services.

12) Start IIS

    a) Open Windows *Start* Menu.

    b) Open the **Command Prompt** (run as an administrator).

    c) Type: **IISReset –start**.

    d) Press the **Enter** key.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

If the Navigation pane in DSP doesn't show psaDBAdmin, then try these steps:

1. Log in to the DSP site as an Administrator.
2. Select **Admin > Configuration > Product License** in the Navigation pane.
    a. Ensure that psaDBAdmin appears here.
3. Select **Admin > Configuration > Site Menu** in the Navigation pane.
    a. Ensure that psaDBAdmin appears here. If not, then:
        i. Click **Add**.
        ii. Enter a priority in the **PRIORITY** field.
        iii. Enter **psaDBAdmin** as the label for the site menu option in the **LABEL** field.
        iv. Select the **psaDBAdmin : psaDBAdmin** page from the **LINK TO PAGE ID** list box.
4. Select **Admin > Configuration > Parameters** in the Navigation pane.
    a. Click **Clear Cache**.
    b. Reload the browser tab.
5. **Command time out for psaDBAdmin datasource at the vertical view of Common > Configuration > Data Source Registry must be set to at least 6000**

If you still can't reach the psaDBAdmin application, then review the "Define Security Roles" article in the DSP Online Help to ensure that your DSP user has access to psaDBAdmin. The DSP Online Help is accessible from the question mark icon in the top-right corner of all DSP pages. You can also open a ticket at support.syniti.com for assistance.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

User Guide

Quick Checklist to Add Database

1) Open Database page to view existing databases.
2) Click Add to create a new database then save.
3) Go to the vertical view of the created database.
4) Click Create, click Edit and populate the mandatory fields.
5) Click Save and click Create to complete the database creation.
6) Go to SSMS refresh and verify that the database exists.

Quick Checklist to Backup Database

1) Open Database page to view existing databases.
2) Select the database needs to backup.
3) Go to the vertical view of the selected database.
4) Click Backup, click Edit and do the desire changes.
5) Click Backup Database to complete the process.

Quick Checklist to Take Offline Database

1) Open Database page to view existing databases.
2) Select the database needs to take offline.
3) Go to the vertical view of the selected database.
4) Click Take Offline read through the message and click Ok.

Quick Checklist to Detach Database

1) Open Database page to view existing databases.
2) Select the database needs to detach.
3) Go to the vertical view of the selected database.
4) Click Detach read through the message and click Ok.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Quick Checklist for DatabaseTable

1) Open DatabaseTable page to view existing tables present in databases.
2) Select database and click Columns to see the columns list and details.
3) Select database and click Indexes to see the indexes list and details.
4) Select database and click Foreign Keys to see the foreign key list and details.

Quick Checklist for Current SQL Processes

1) Open Current SQL Process page to view processes.
2) Select Process by Session_ID that you need to stop.
3) Click Kill Session on the right-hand side.

Quick Checklist for Tech Lead

1) Open Tech Lead page and select Drive Space to see all the drives, click Drive details icon to see the size summary of all the Database available in the drive. Click refresh icon to update the drive information.
2) Click Database Details, select a database name and click the database details icon to see the file details in summary. Click Refresh icon to update the database information.
3) Click the Database Dashboard under Tech Lead to see visual on the size logs.
4) Click TechLog and click Populate Log icon to have the updated TechLog info. Click Clear Log icon to delete the TechLog records.

Quick Checklist for Tech Lead-Maintenance

1) Open Tech Lead page and select Jobs under Maintenance, select Web App and click job icon to see the job details. Click Delete icon to remove the Web App/Jobs information.
2) Click Job – Tasks to view existing jobs, select Job ID and click Tasks icon to show the detailed task information.
3) Click Log Counts to view log count record, click Refresh icon to update the log count. Click Run Clean Up Icon to remove unnecessary jobs.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Quick Checklist to DB Add File

1) A. Click the DB Add File page select Database File Create click edit and select AllDatabases on the Build Option and fill in the required fields and click the Build Add File icon to process.

   - Changes will take effect only on the active databases on the child pane.

   Build Add File – Will Add Files and Load Balance the database. **MAKE SURE the child settings are correct. There is NO UNDO process for this step.**

   The Vertical view at the Add File page will show all SQL changes for all the databases.

   The Vertical View at the Add File Child Page will show the SQL Changes for that single database.

   B. Click the DB Add File page select Database File Create click edit and select DefaultOnly on the Build Option. Settings on the Database Default File Size page will be use for the active database on the child pane.

2) Click File Size to view existing record. Click add, edit or delete icon for desirable changes.

3) Click Database Default File Size to view existing record. Click add, edit or delete icon for desirable changes.

Quick Checklist Custom Change

1) Open Custom Change page and select Custom Changes click apply icon or remove icon for the selected changes to apply. Click the Logs icon to see the Logs list and SQL icon for the SQL script. Click add, edit or delete icon for desirable changes.

2) Click Custom Change Logs to view the Logs list.

3) Click Custom Change Client and click add or edit for desirable changes.

Quick Checklist for Collect Admin

1) Open Collect Admin page and click Collect Copy Tables click Edit and apply desired changes and click the Copy Tables ion to start the copy process.

2) Click Copy Table Logs to view log list.

3) Click Collect Upload, Edit and apply desired changes an option to add and edit tables is available. Click Load Tables icon to start the bulk load process.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Quick Checklist for Database Monitoring

1) Open Database Monitoring page and select Missing Index Details to view information. Delete All icon is available to clear the list.
2) Click Session Data Log to view records. Delete All icon is available to clear the list and Process icon to display the updated logs. Page will show long running Session and sessions blocking other SQL sessions that needs to be investigated for better performance.
3) Click Temp Database Log to view records. Delete All icon is available to clear the list, Process icon to display the updated logs and Delete icon to remove only selected session. Page will show SQL processes taking large amounts of Temp database space that needs to be reviewed for indexes and SQL tunning.
4) Click CPU & Memory Log to view records. Delete All icon is available to clear the list and Process icon to display the updated logs. Review CPU usage to determine if the sql server is overloaded and needs more CPUs.
5) Click Disk Read & Write Log to view records. Delete All icon is available to clear the list and Process icon to display the updated logs. Review disk speed and write latency to measure through put on the servers.

Quick Checklist for Server Audit

Process is an easy method to take a snapshot of the current server and review later for configuration issues.

1) Open Server Audit page and select Audit Process, options available are Jobs to view the jobs list, Run Audit to start the audit process and Clear Results to remove all jobs list.
2) Click Audit Hor View Times to view duration details.
3) Click Web Apps to view web app list and information.
4) Click Audit DB Settings to view database list settings and details.
5) Click Audit DB Files to view all files on databases.
6) Click Audit Index Fragmentation to view index fragmentation information.
7) Click Audit Missing Index Stats to view missing index stats.
8) Click Audit Table Counts to view all tables on databases.
9) Click Audit Table Missing PK to view tables that are missing primary key.
10) Click Audit Job & Error to view job queue and job task message.
11) Click Audit Job Queue to view job queue list and information.
12) Click Audit Job Tasks to view job tasks list and details.
13) Click Audit Cransoft Queue to view the cransoft queue information.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

14) Click Audit Cransoft Service to view the cransoft services list and details.
15) Click Audit Cransoft Service Queue to view the cransoft services queue information.
16) Click Audit DB Configure List to view the database configuration list.
17) Click Audit Product License to view the existing products and license on the App server.
18) Click Audit File DataSource to view file data sources information.
19) Click Audit Collect Target Source to view collect target data sources details.
20) Click Audit Collect Table to view all collect tables info.
21) Click Audit Collect Package type to view all available packages type in collect.
22) Click Audit DSW Target to view list of targets and details.
23) Click Audit DD Reports to view list of DD reports.
24) Click Audit Database Version to view all list of database versions.
25) Click Audit Patch Log to view patches log.

Quick Checklist for Configuration

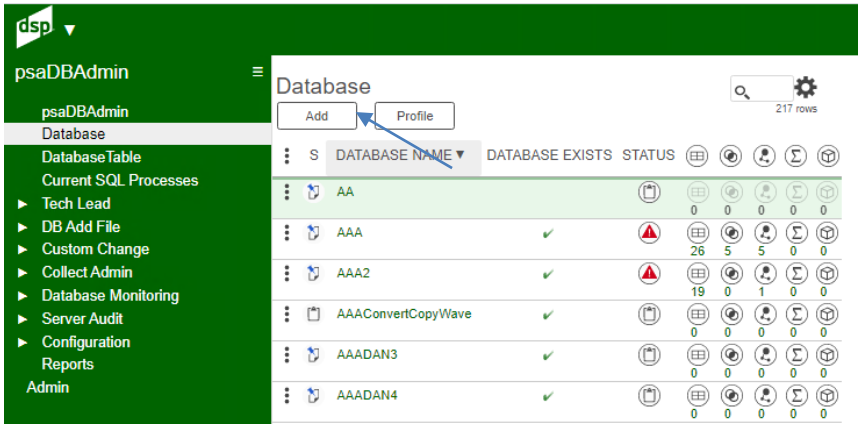
1) Open Configuration Page select Disk Space Alert. Add, Edit and Delete icon are available for changes. Click Mail Settings icon and set an email address to be notified when threshold is met.

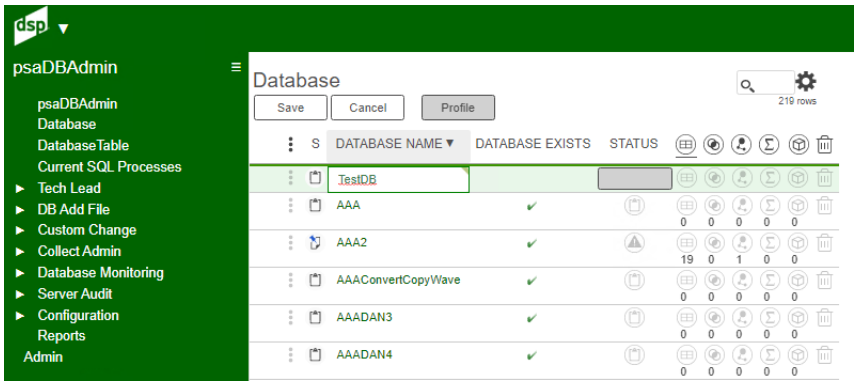
Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

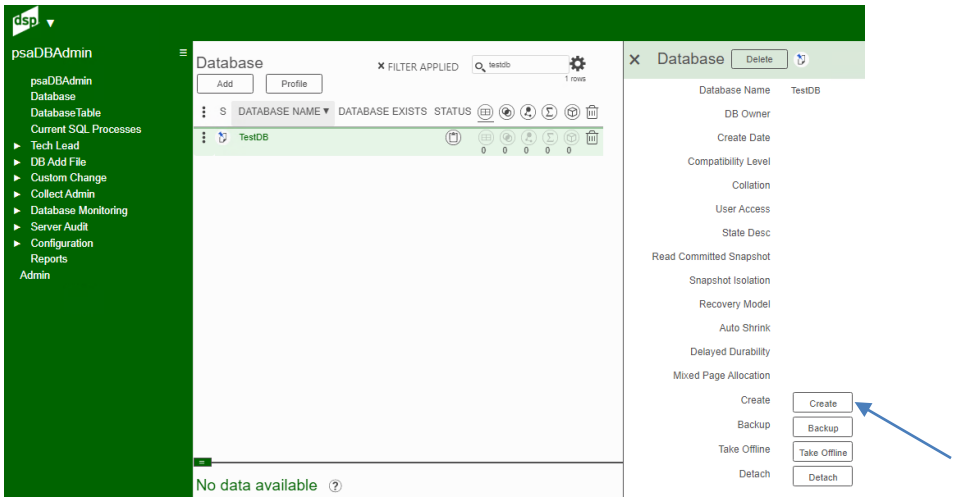
Database

Database will allow users to Add databases, build a profile for your database, view tables, views, procedures, functions, and triggers.

1) Add Databases.

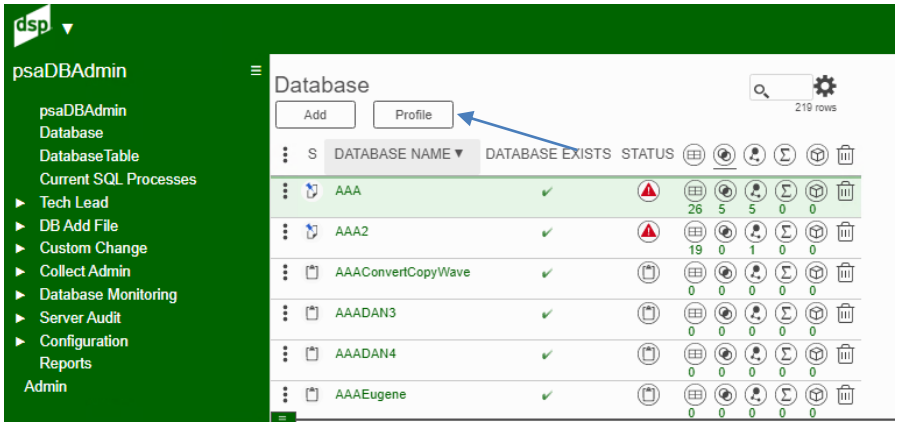




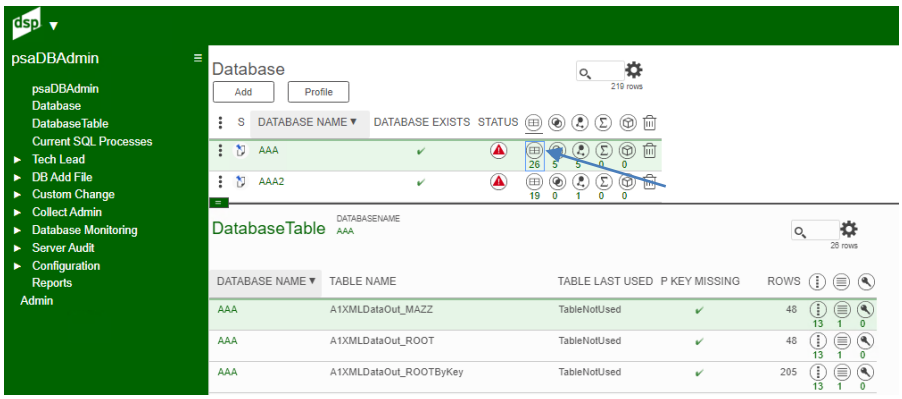


Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

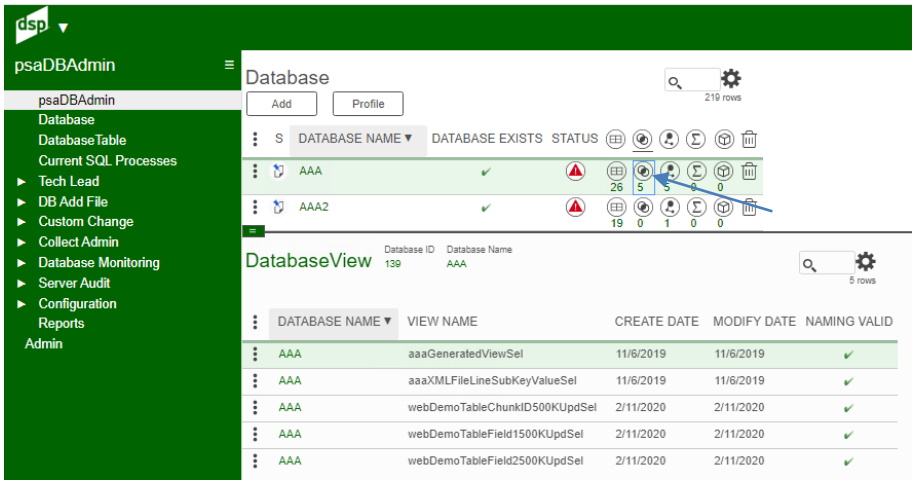
2) Profile for your Database.



3) Database Tables.

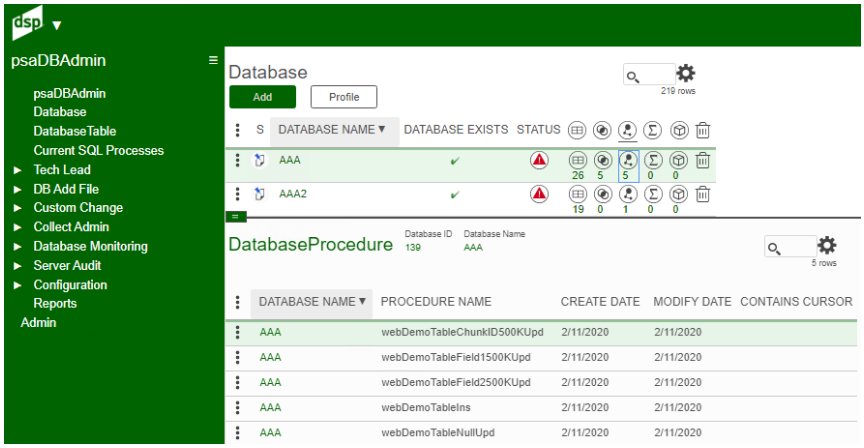


4) Database Views.

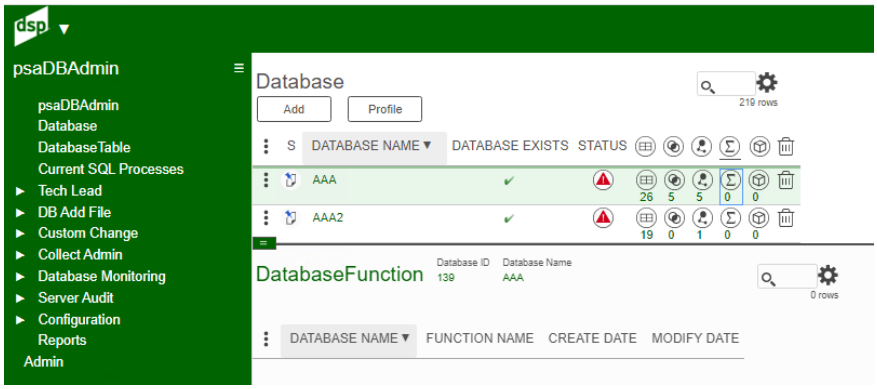


Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

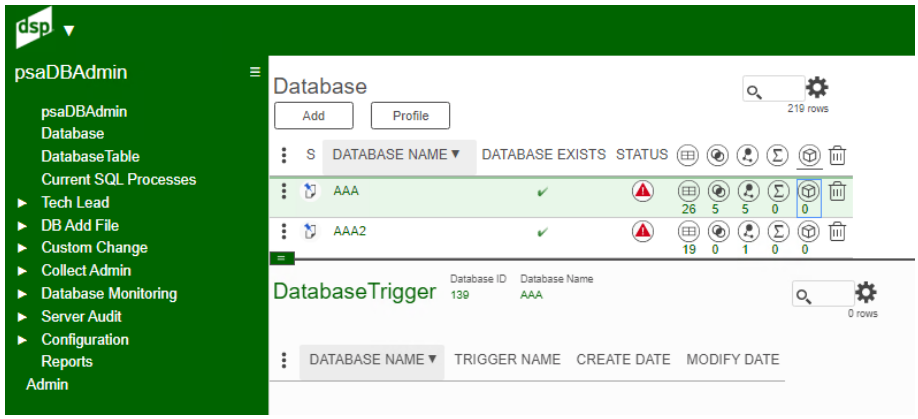
5) Database Procedures.



6) Database Functions.



7) Database Triggers.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

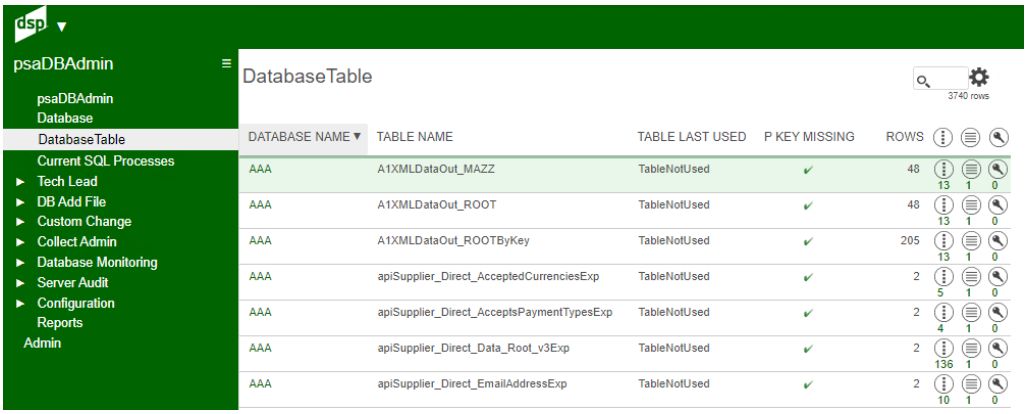
Image Definitions:

Image	Description of the process
	Database Tables.
	Database Views.
	Database Procedures.
	Database Functions.
	Database Triggers.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Database Table

Database Tables will display all tables inside each database registered under SQL Server Instance.



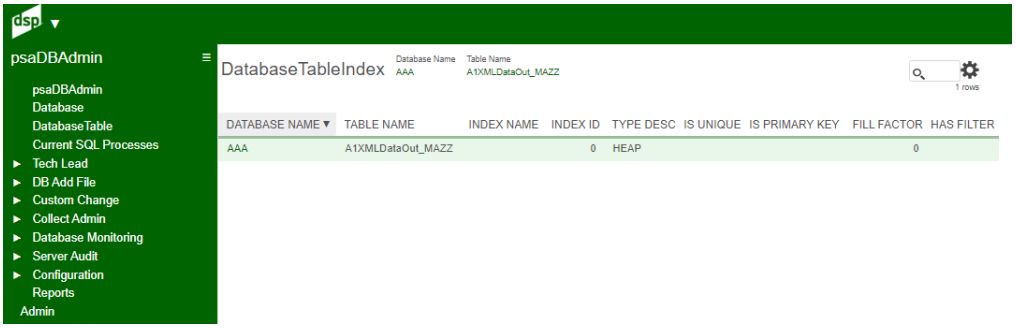


Image Definitions:

Image	Description of the process
	Database Table Columns.
	Database Table Indexes.
	Database Table Foreign Keys.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Current SQL Processes

SQL processes allows users to view current running processes, the query being executed and status, we then have the ability to kill any session.

1) Find your Session_ID and "Kill Session".

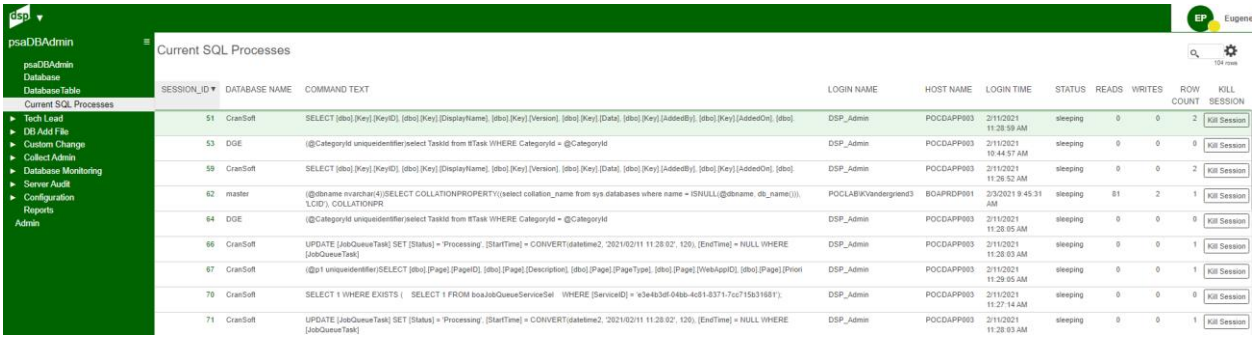


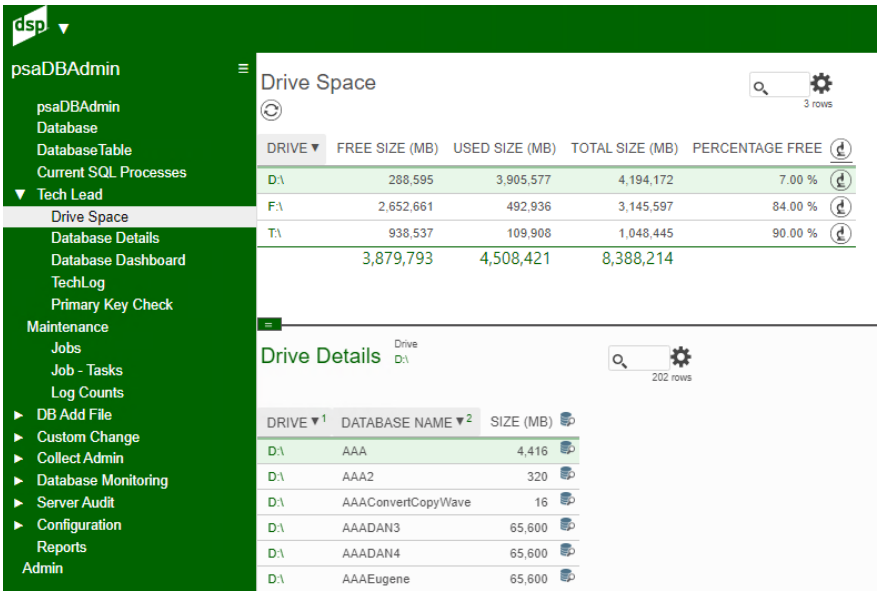
Image Definitions:

Image	Description of the process
Kill Session	End the session.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Tech Lead – Drive Space

Drive Space display the summary of free size, used size, total size and percentage available for each drive.



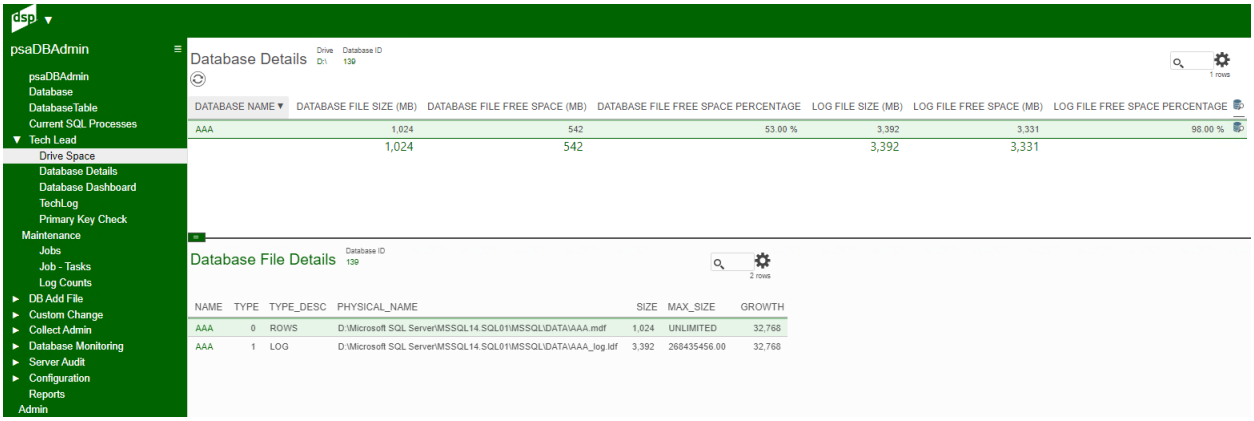


Image Definitions:

Image	Description of the process
	Updates the Drive Space most current information.
	Displays the details of the selected Drive
	Displays the file details of the selected Database.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Tech Lead – Database Details

In this page Database Details provides the breakdown of rows and log type description, a refresh button is available to get the most current information.

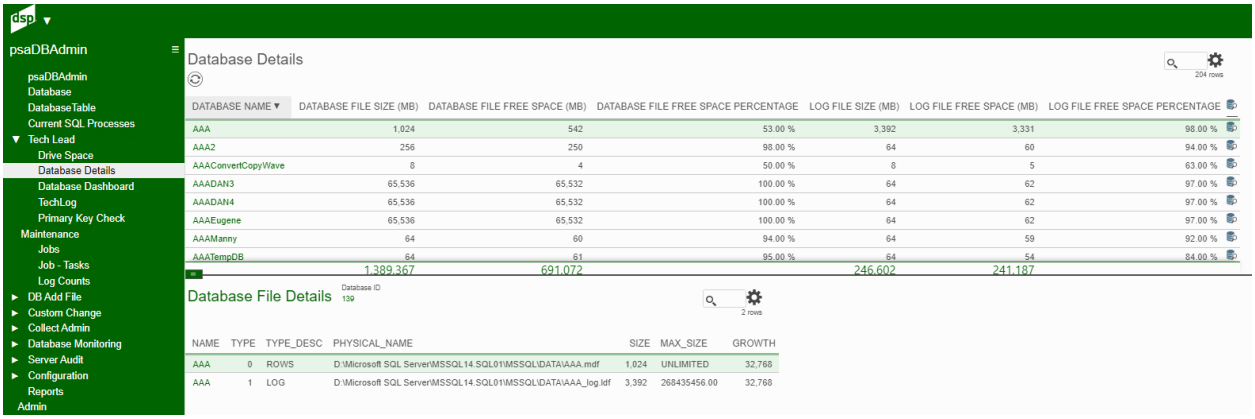


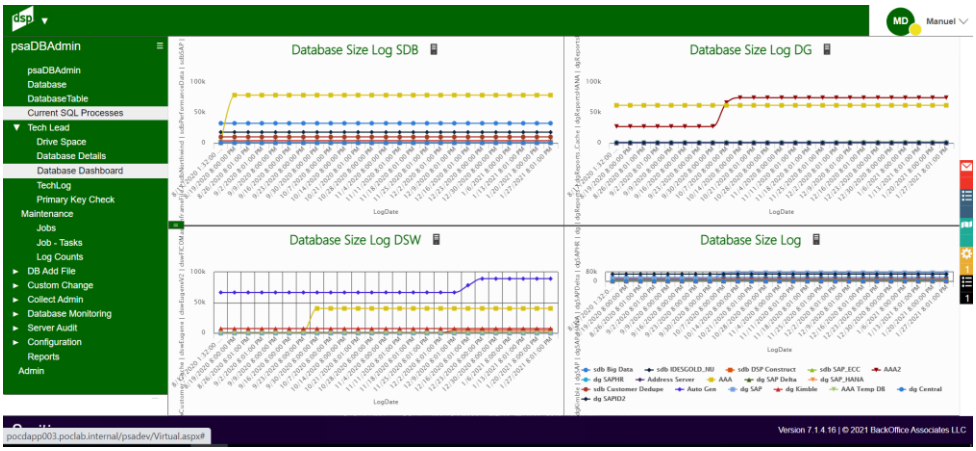
Image Definitions:

Image	Description of the process
	Updates the Database most current Details.
	Displays the file details of the selected Database.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Tech Lead – Database Dashboard

Database Dashboard gives a quick visual overview of the current SDB, DG, DSW and overall Database Size Log.



Tech Lead – Tech Log

Tech Log page provides the execute details of Job Error Count, Disk Space available and Primary Key Check.

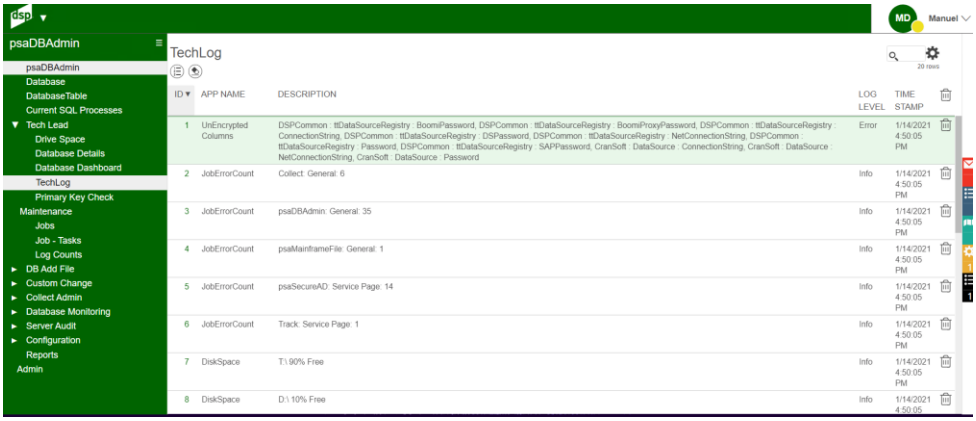


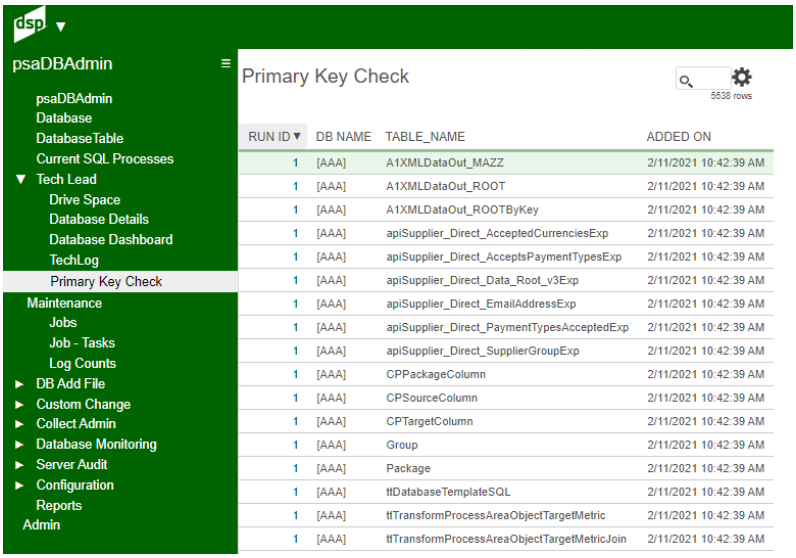
Image Definitions:

Image	Description of the process
	Displays the most current Tech Logs.
	Clear all the Tech Logs.
	Deletes the Tech Log from the list.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Tech Lead – Primary Key Check

Primary Key Check display the list of tables in database that has no primary key.



Maintenance – Jobs

Jobs display the summary of job failed group by WEB APP ID and with count information.

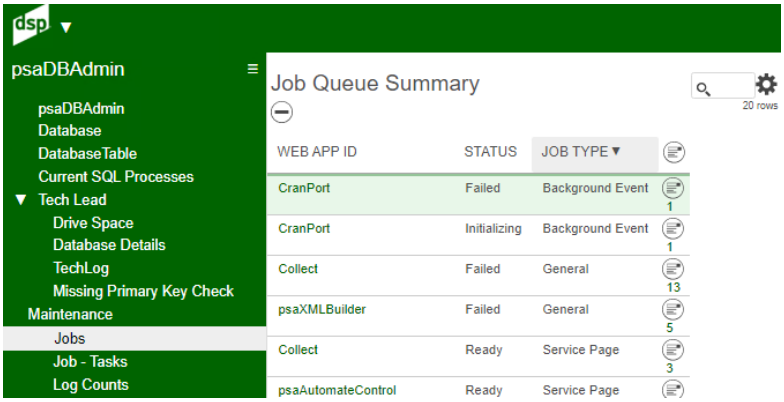


Image Definitions:

Image	Description of the process
	Delete All Jobs for Web App, Job Type and Status.
	Displays the Web App Job Queue Tasks.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Maintenance – Job – Tasks

Job Tasks display the jobs that failed with detailed description.

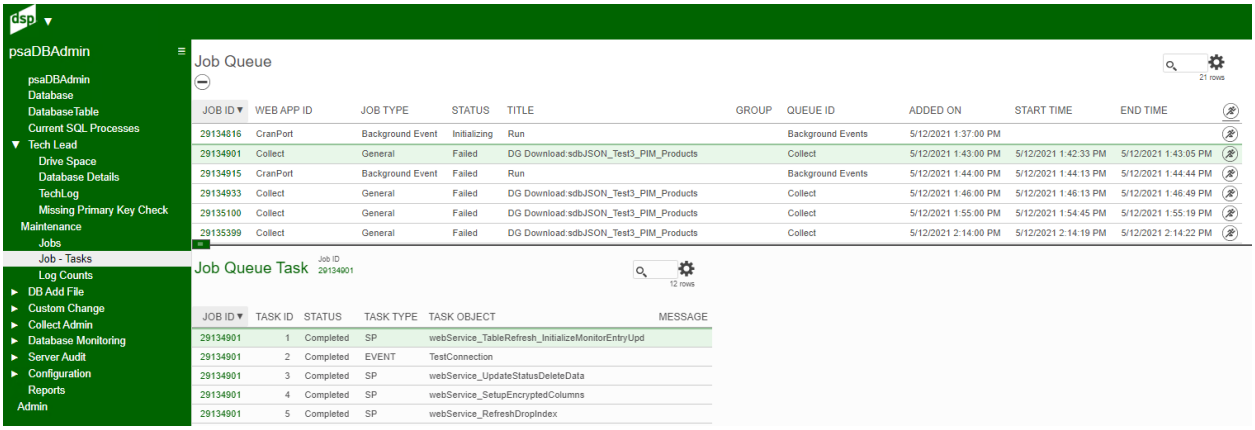


Image Definitions:

Image	Description of the process
	Deletes 1 job from the Web App Job Queue.
	Displays the detailed error message.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Maintenance – Log Counts

Log counts display automate log, data quality log, cransoft and cransoft workflow log count details.

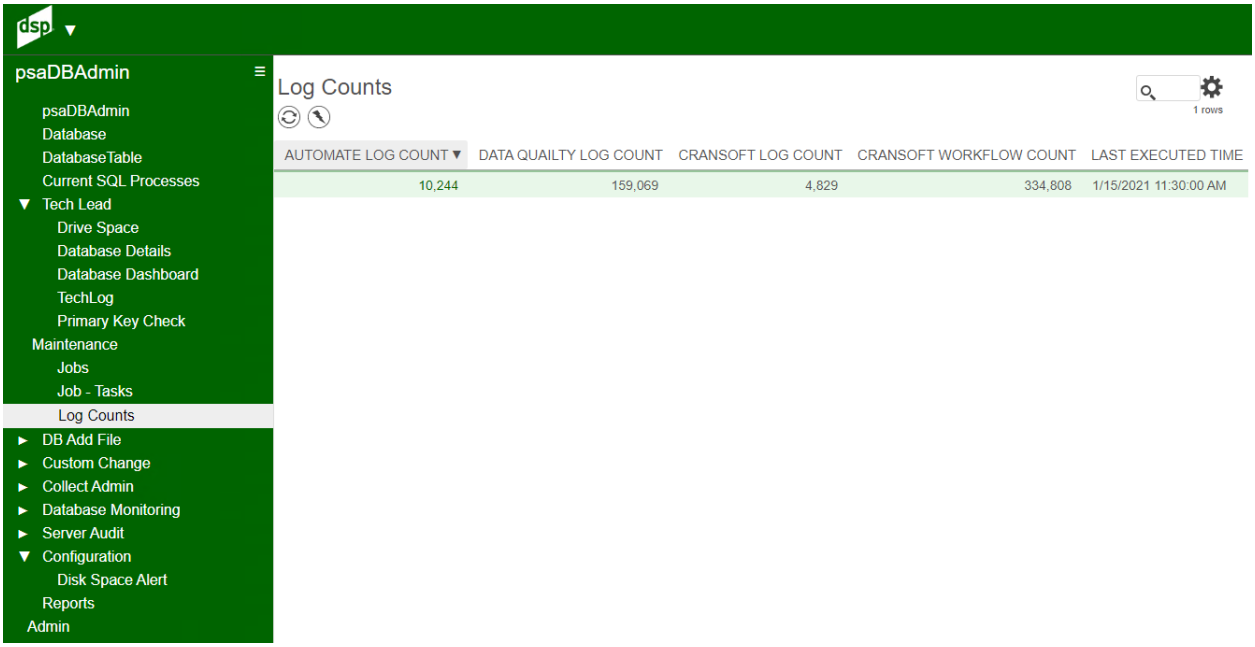


Image Definitions:

Image	Description of the process
	Update to the most current Log Counts.
	Triggers the Clean Up Logs.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

DB Add File – Database File Create

Database File Create page allow you to create data files on All databases and can set the file count for sdb, dsw, dg, file size, file growth size, app file size and app growth size. Another build option is Default only that will capture the setup registry from Database Default File Size page.

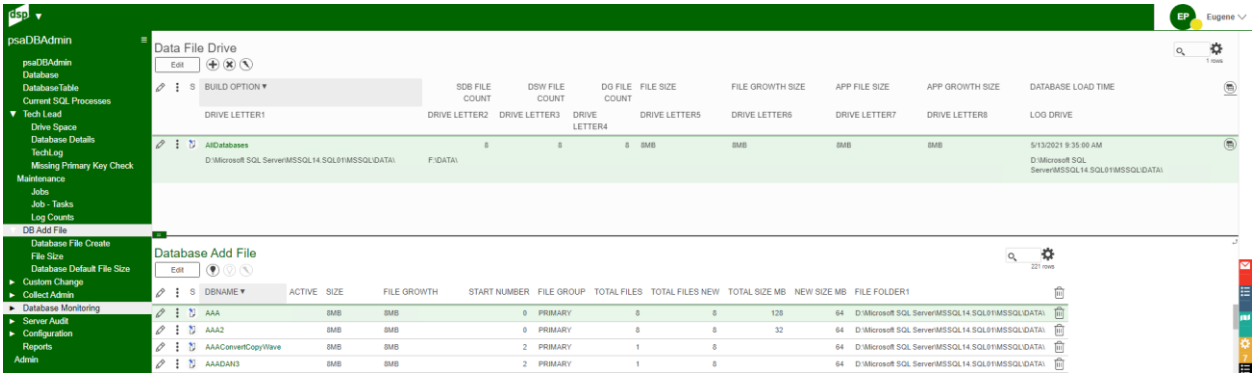


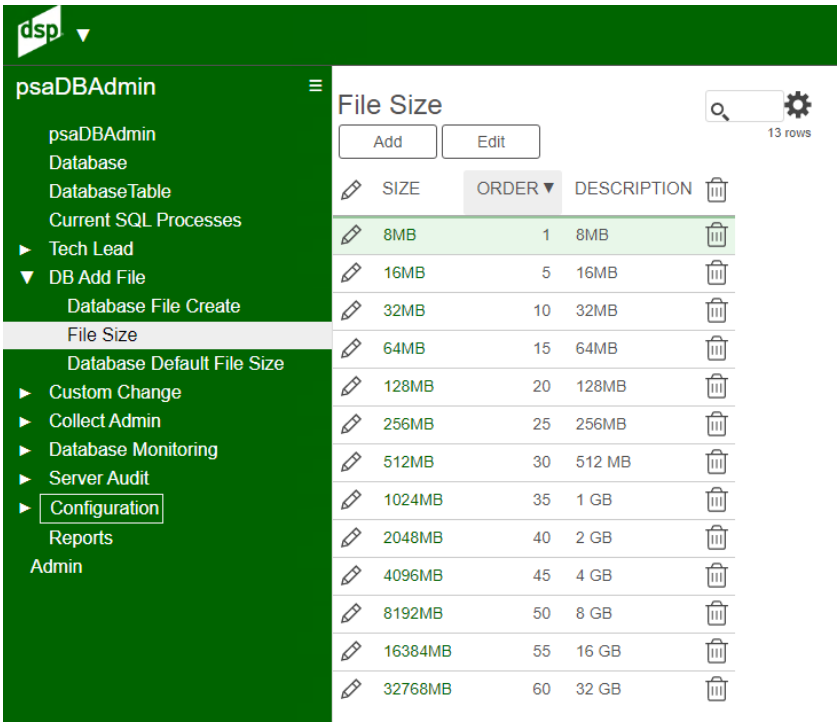
Image Definitions:

Image	Description of the process
	Loads all the databases from the current SQL SERVER instance into an Internal Tracking Table.
	Removes all the database from the Internal Tracking Table.
	Execute the Add Data File process for only active Database Add File rows. The vertical view of the page will display the script that is going to be executed. This will update all ACTIVE database. There is no undo for this process.
	Shows all the databases on the child pane.
	Child Page Options
	Activate the selected database so the Add file process will work for selected database. Please verify the Total New Files is greater than the Total Rows otherwise there is no processing required for this database.
	Deactivate the selected database so Add file will not execute.
	Execute the Add Data File process. (child pane) This will add File for only 1 database.
	Delete the selected database. This will remove it from the internal Tracking table. Click Load Tables to get all the tables back.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

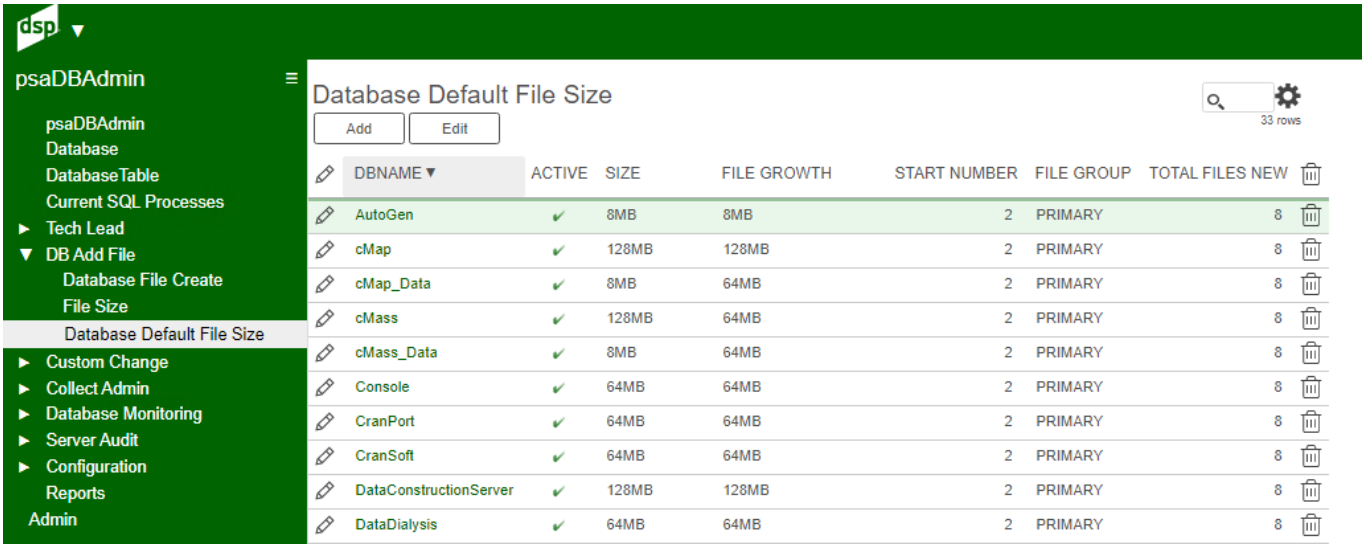
DB Add File – File Size

File Size is a registry page of memory that can be use or set in Database Default File Size.



DB Add File – Database Default File Size

This page allows to set up a default Database Size and File Growth.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Custom Change – Custom Changes

Custom Changes page allows to change an existing process and replace with a new SQL script.

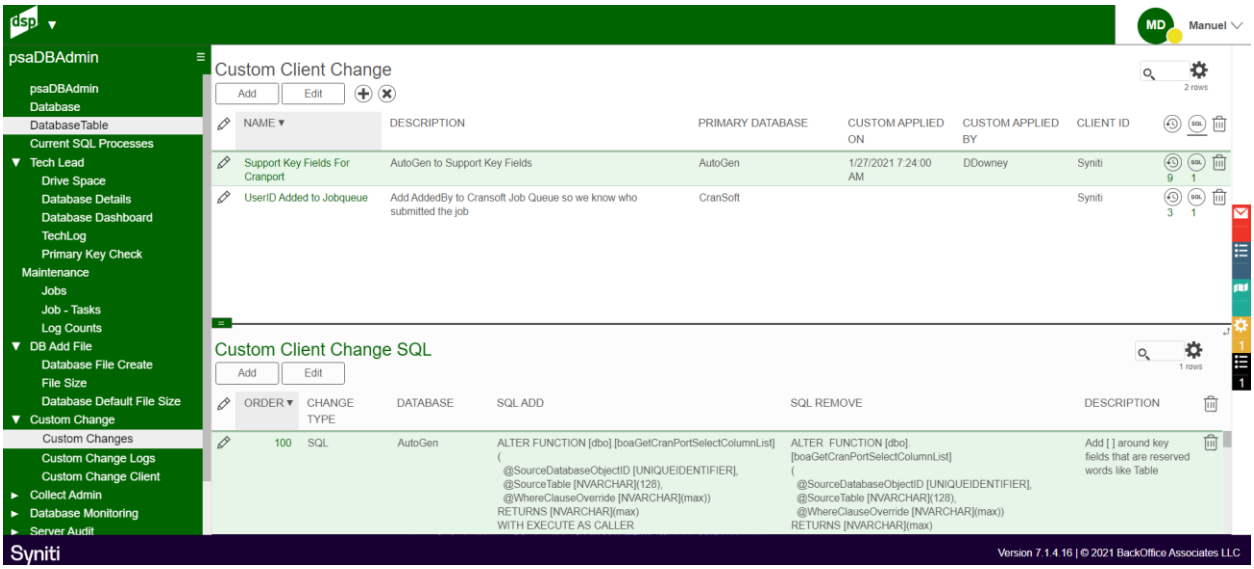


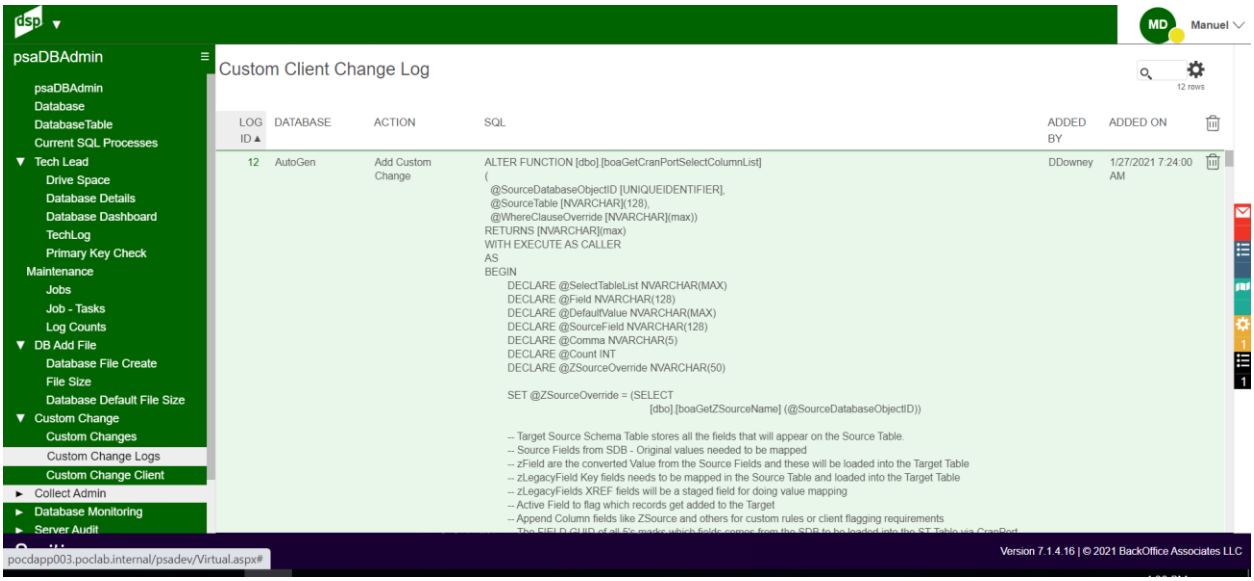
Image Definitions:

Image	Description of the process
	Triggers the SQL ADD scripts so custom changes will be applied to the databases. These changes will be lost on upgrades of the product.
	Remove the Custom Client Change SQL scripts to put the application back to base configuration.
	Displays the Custom Client Change Log.
	Displays the Custom Client Change SQL scripts.
	Delete the Custom Client Change registry.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

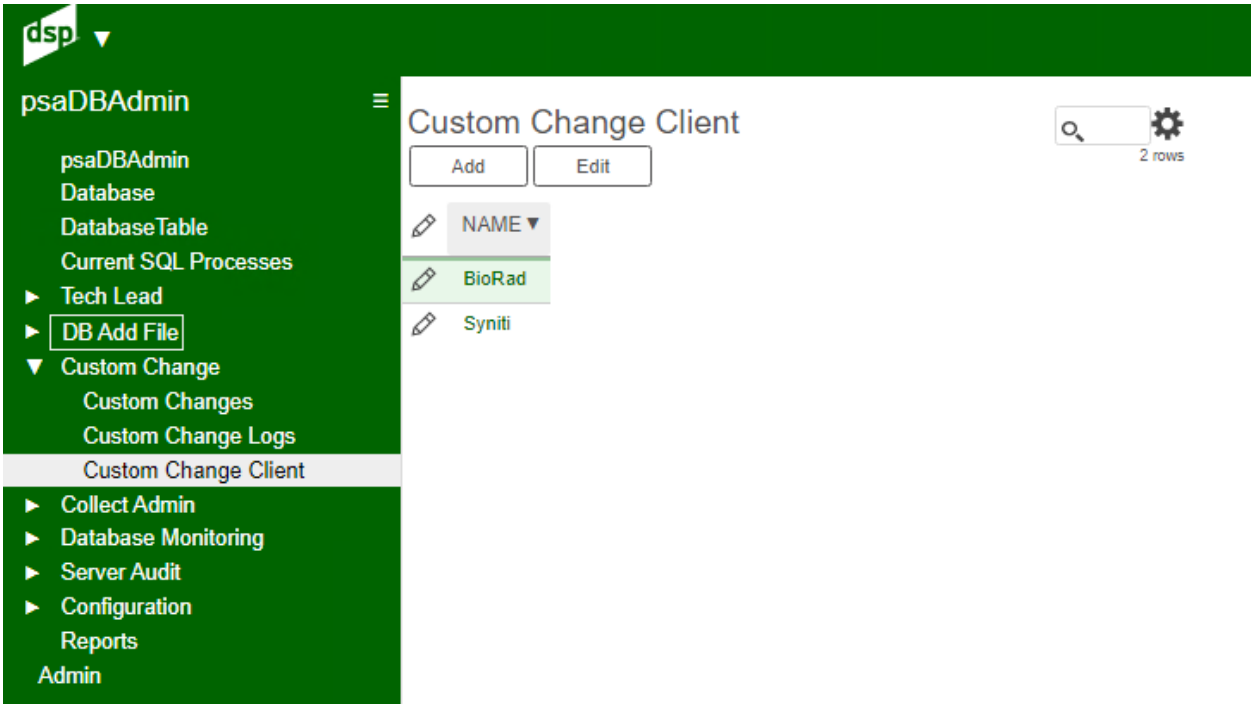
Custom Change – Custom Change Logs

Custom Changes Logs display the new SQL script and to which database it has been applied.



Custom Change – Custom Change Client

Custom Change Client is where to register the client name that will be needing custom changes.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Collect Admin – Collect Copy Tables

Collect Copy Tables is additional functionality in psaDBAdmin that allows you copy tables in collect under a specific target source.

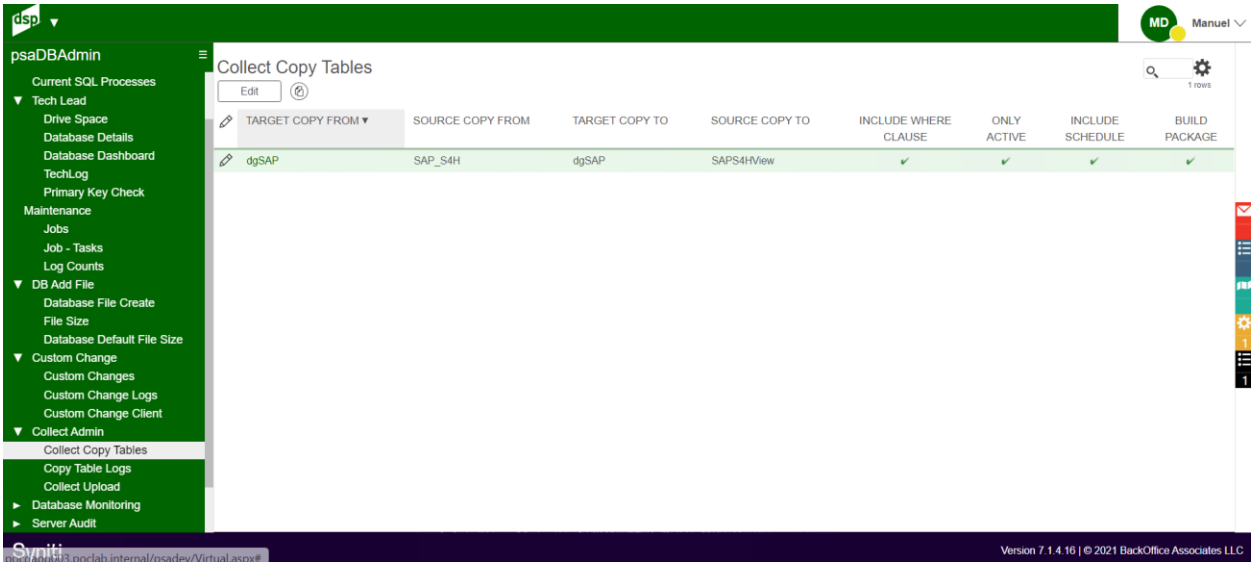


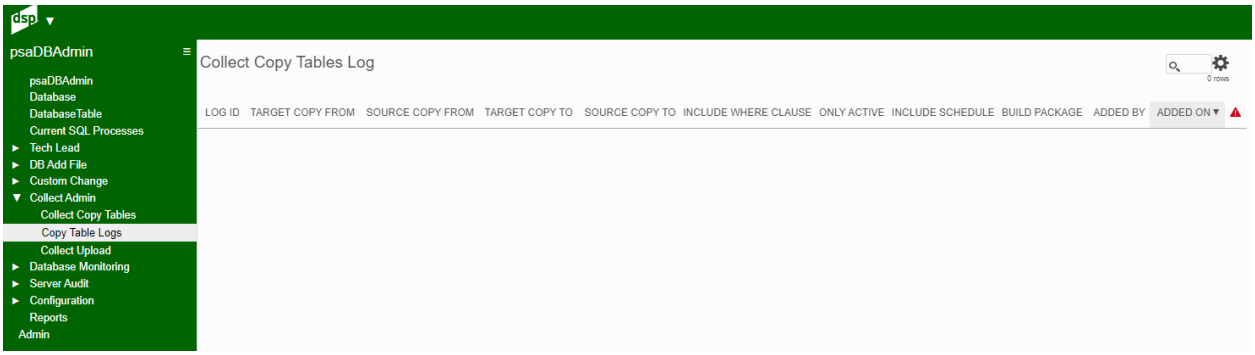
Image Definitions:

Image	Description of the process
	Trigger the Copy Table job.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Collect Admin – Copy Table Logs

Display the Copy Table Logs information.



Collect Admin – Collect Upload

Copy Bulk Upload allows the user to do bulk upload and set target, source, package type, and the tables to load.

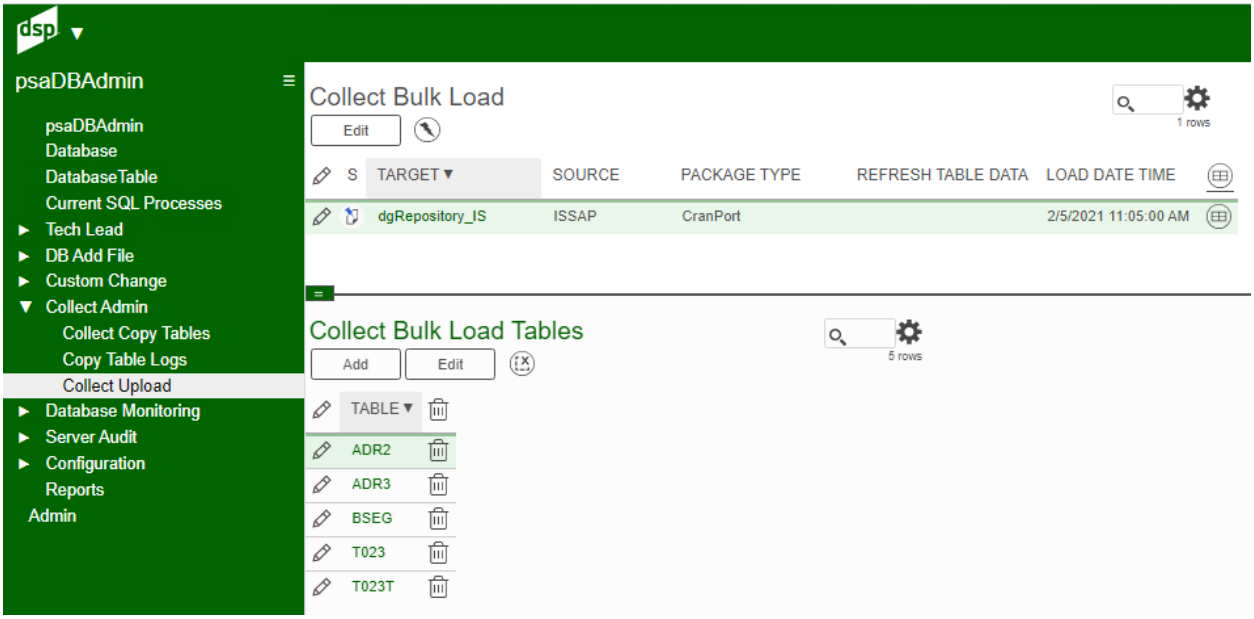


Image Definitions:

Image	Description of the process
	Trigger the Collect Bulk Load for specified target.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Database Monitoring – Missing Index Details

Display the Missing Index Details information and allows to delete all logs.

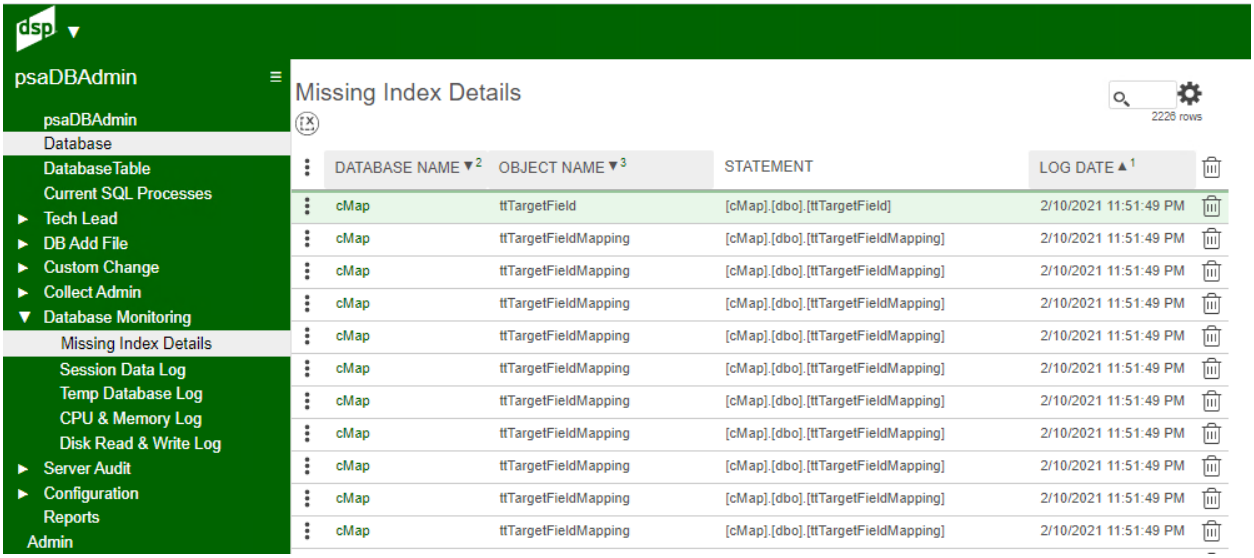


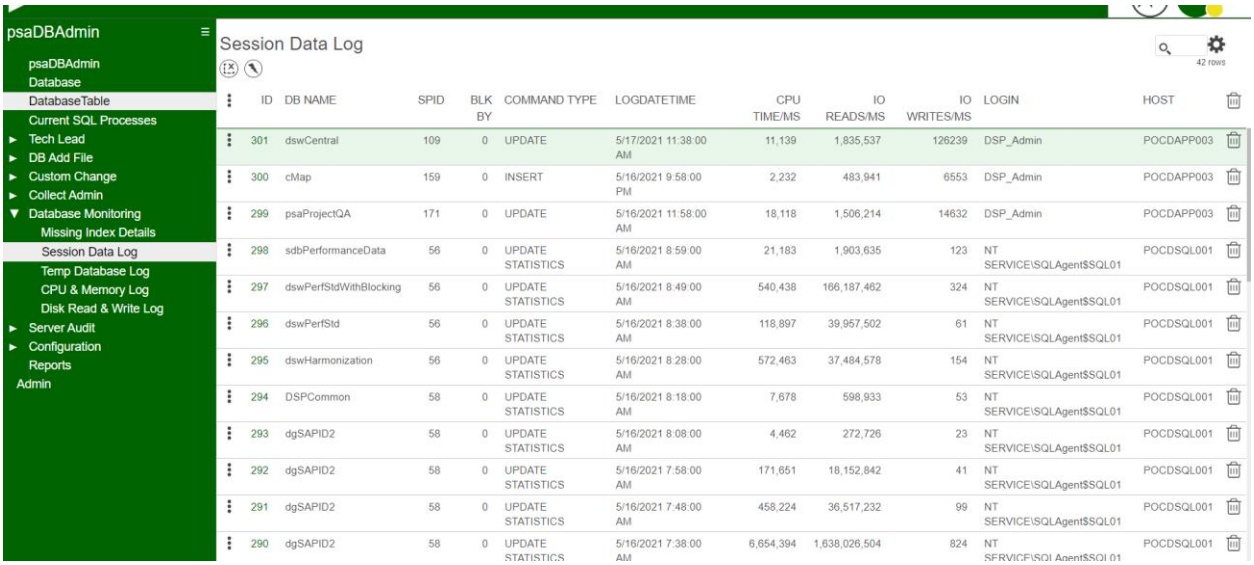
Image Definitions:

Image	Description of the process
	Clear the existing Logs.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Database Monitoring – Session Data Log

Display the Session Data Logs information and allows to clear all logs and processes.
Blocked By (BlkBy) transactions will display 1 when stopping other SQL processing.
CPU execution times over 300000 should be review for performance reasons.



ID	DB NAME	SPID	BLK BY	COMMAND TYPE	LOGDATETIME	CPU TIME/MS	IO READS/MS	IO WRITES/MS	LOGIN	HOST
301	dswCentral	109	0	UPDATE	5/17/2021 11:38:00 AM	11,139	1,835,537	126239	DSP_Admin	POCDAPP003
300	cMap	159	0	INSERT	5/16/2021 9:58:00 PM	2,232	483,941	6553	DSP_Admin	POCDAPP003
299	psaProjectQA	171	0	UPDATE	5/16/2021 11:58:00 AM	18,118	1,506,214	14632	DSP_Admin	POCDAPP003
298	sdbPerformanceData	56	0	UPDATE STATISTICS	5/16/2021 8:59:00 AM	21,183	1,903,635	123	NT SERVICE\SQLAgent$SQL01	POCDSQL001
297	dswPerfStdWithBlocking	56	0	UPDATE STATISTICS	5/16/2021 8:49:00 AM	540,438	166,187,462	324	NT SERVICE\SQLAgent$SQL01	POCDSQL001
296	dswPerfStd	56	0	UPDATE STATISTICS	5/16/2021 8:38:00 AM	118,897	39,957,502	61	NT SERVICE\SQLAgent$SQL01	POCDSQL001
295	dswHarmonization	56	0	UPDATE STATISTICS	5/16/2021 8:28:00 AM	572,463	37,484,578	154	NT SERVICE\SQLAgent$SQL01	POCDSQL001
294	DSPCommon	58	0	UPDATE STATISTICS	5/16/2021 8:18:00 AM	7,678	598,933	53	NT SERVICE\SQLAgent$SQL01	POCDSQL001
293	dgSAPID2	58	0	UPDATE STATISTICS	5/16/2021 8:08:00 AM	4,462	272,726	23	NT SERVICE\SQLAgent$SQL01	POCDSQL001
292	dgSAPID2	58	0	UPDATE STATISTICS	5/16/2021 7:58:00 AM	171,651	18,152,842	41	NT SERVICE\SQLAgent$SQL01	POCDSQL001
291	dgSAPID2	58	0	UPDATE STATISTICS	5/16/2021 7:48:00 AM	458,224	36,517,232	99	NT SERVICE\SQLAgent$SQL01	POCDSQL001
290	dgSAPID2	58	0	UPDATE STATISTICS	5/16/2021 7:38:00 AM	6,654,394	1,638,026,504	824	NT SERVICE\SQLAgent$SQL01	POCDSQL001

Image Definitions:

Image	Description of the process
	Clear the existing Logs.
	Trigger the evaluation of the Session Data Log.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Database Monitoring – Temp Database Log

Display the Temp Database Logs information and allows to clear all logs and processes. Look at SQL Processing over 15 minutes for performance reasons. Missing Indexes or SQL command can often be changed to help performance issues.

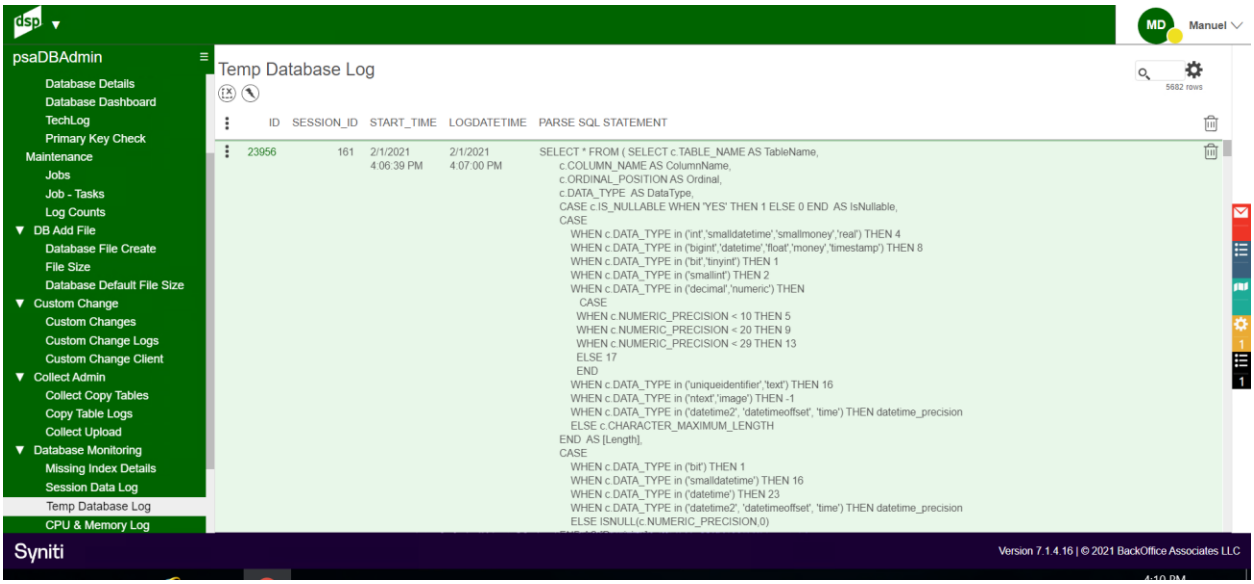


Image Definitions:

Image	Description of the process
	Clear the existing Logs.
	Trigger the evaluation of the Temp Database.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Database Monitoring – CPU & Memory Log

Display the CPU & Memory Logs information and allows to clear all logs and processes.
CPU Utilization rate at 100% for the majority of the time means the server is overloaded.

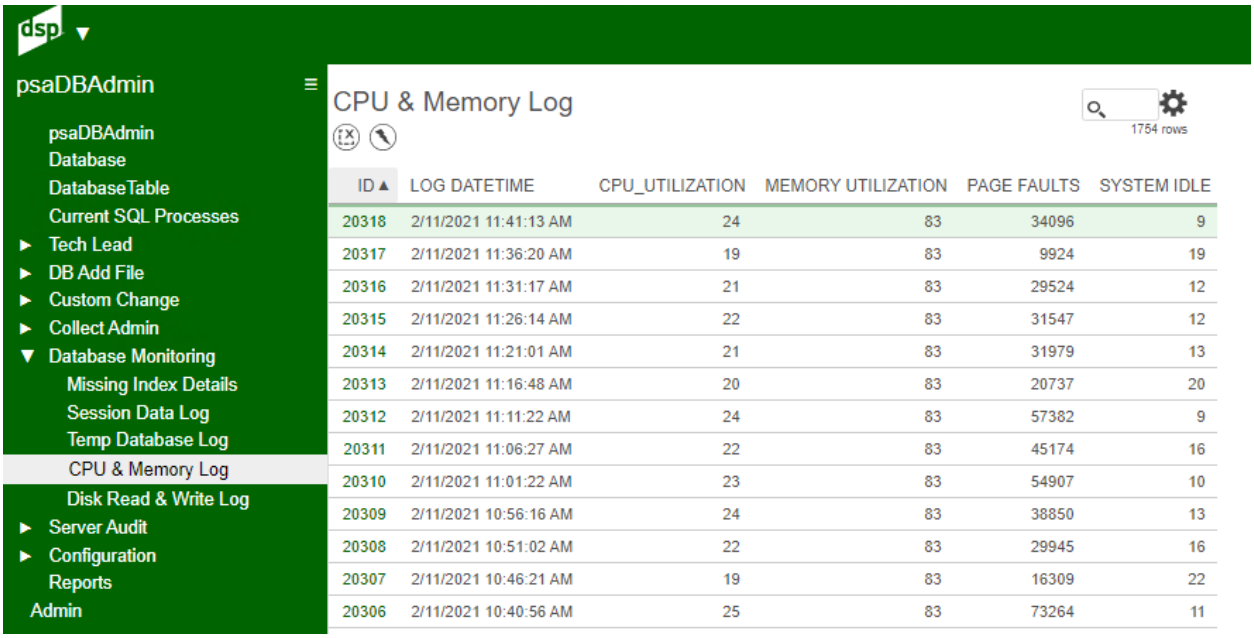


Image Definitions:

Image	Description of the process
	Clear the existing Logs.
	Trigger the evaluation of the CPU & Memory.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Database Monitoring – Disk Read & Write Log

Display the Disk Read & Write Logs information and allows to clear all logs and processes. Disk Read and Write Latency will show the drives are not configured for high performance processing. Write Latency under 300ms is best case processing.

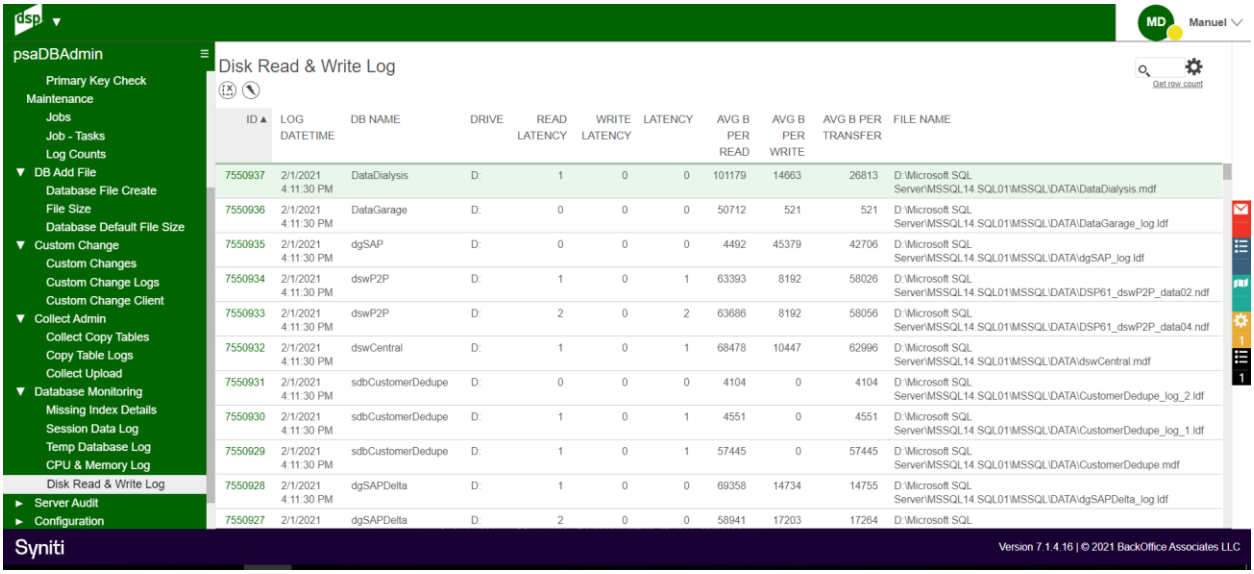


Image Definitions:

Image	Description of the process
	Clear the existing Logs.
	Trigger the evaluation of the Disk Read & Write.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Server Audit – Audit Process

Audit Process page will allow you to run all the audit processes at once, provides the list of active jobs and has an option to run a DB snapshot and View snapshot.

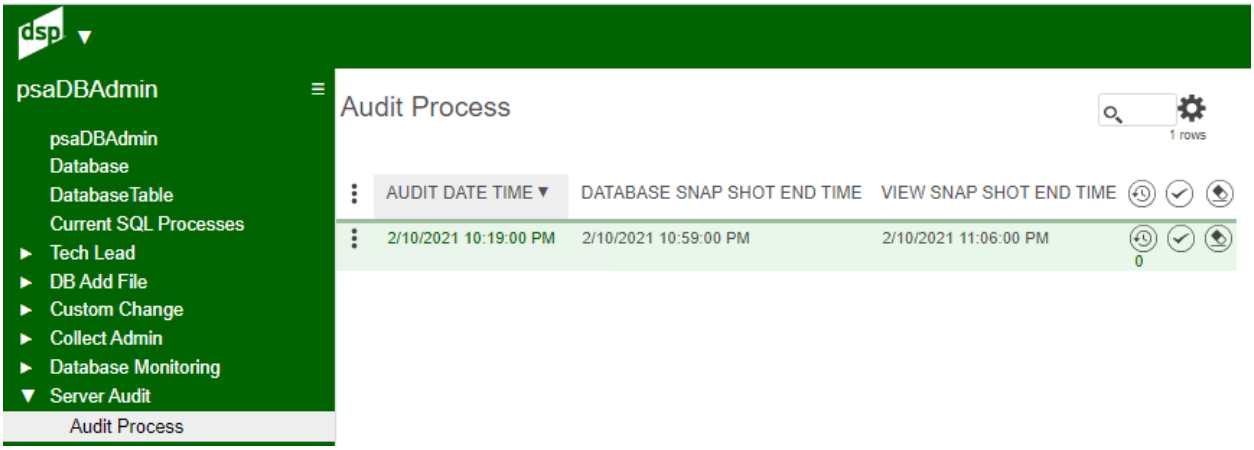


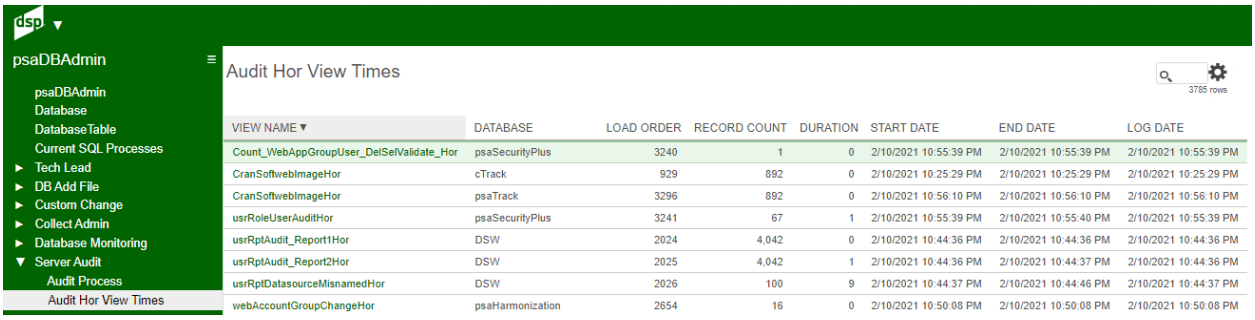
Image Definitions:

Image	Description of the process
	Load all the active jobs.
	Trigger the audit jobs.
	Clear the previously ran audit jobs.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Server Audit – Audit Hor View Times

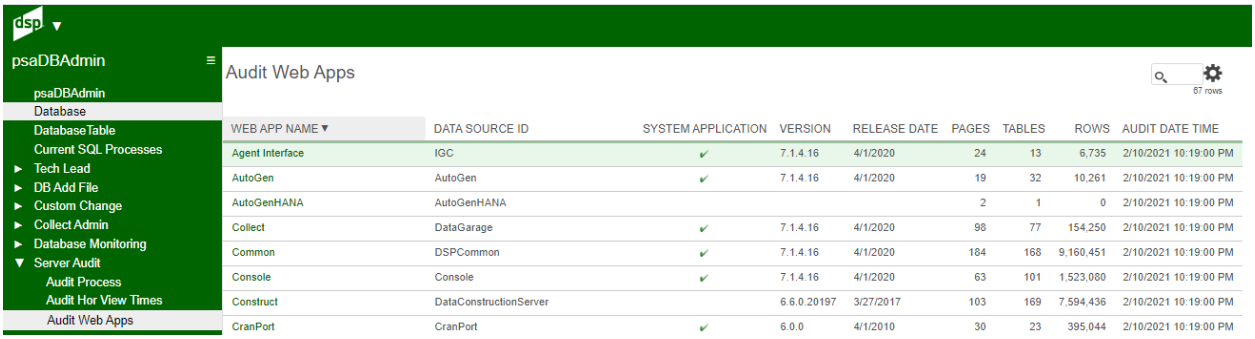
This page displays Horizontal view duration and details.



VIEW NAME	DATABASE	LOAD ORDER	RECORD COUNT	DURATION	START DATE	END DATE	LOG DATE
Count_WebAppGroupUser_DelSelValidate_Hor	psaSecurityPlus	3240	1	0	2/10/2021 10:55:39 PM	2/10/2021 10:55:39 PM	2/10/2021 10:55:39 PM
CranSoftwebImageHor	cTrack	929	892	0	2/10/2021 10:25:29 PM	2/10/2021 10:25:29 PM	2/10/2021 10:25:29 PM
CranSoftwebImageHor	psaTrack	3296	892	0	2/10/2021 10:56:10 PM	2/10/2021 10:56:10 PM	2/10/2021 10:56:10 PM
usrRoleUserAuditHor	psaSecurityPlus	3241	67	1	2/10/2021 10:55:39 PM	2/10/2021 10:55:40 PM	2/10/2021 10:55:39 PM
usrRptAudit_Report1Hor	DSW	2024	4,042	0	2/10/2021 10:44:36 PM	2/10/2021 10:44:36 PM	2/10/2021 10:44:36 PM
usrRptAudit_Report2Hor	DSW	2025	4,042	1	2/10/2021 10:44:36 PM	2/10/2021 10:44:37 PM	2/10/2021 10:44:36 PM
usrRptDatasourceMisnamedHor	DSW	2026	100	9	2/10/2021 10:44:37 PM	2/10/2021 10:44:46 PM	2/10/2021 10:44:37 PM
webAccountGroupChangeHor	psaHarmonization	2654	16	0	2/10/2021 10:50:08 PM	2/10/2021 10:50:08 PM	2/10/2021 10:50:08 PM

Server Audit – Audit Web Apps

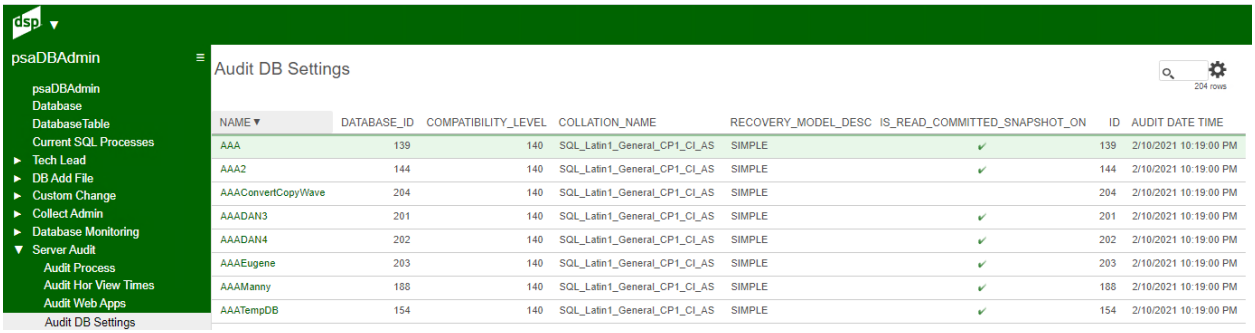
Audit Web Apps provides the list of all available webapps with data source ID and version.



WEB APP NAME	DATA SOURCE ID	SYSTEM APPLICATION	VERSION	RELEASE DATE	PAGES	TABLES	ROWS	AUDIT DATE TIME
Agent Interface	IGC	✔	7.1.4.16	4/1/2020	24	13	6,735	2/10/2021 10:19:00 PM
AutoGen	AutoGen	✔	7.1.4.16	4/1/2020	19	32	10,261	2/10/2021 10:19:00 PM
AutoGenHANA	AutoGenHANA				2	1	0	2/10/2021 10:19:00 PM
Collect	DataGarage	✔	7.1.4.16	4/1/2020	98	77	154,250	2/10/2021 10:19:00 PM
Common	DSPCommon	✔	7.1.4.16	4/1/2020	184	168	9,160,451	2/10/2021 10:19:00 PM
Console	Console	✔	7.1.4.16	4/1/2020	63	101	1,523,080	2/10/2021 10:19:00 PM
Construct	DataConstructionServer		6.6.0.20197	3/27/2017	103	169	7,594,436	2/10/2021 10:19:00 PM
CranPort	CranPort	✔	6.0.0	4/1/2010	30	23	395,044	2/10/2021 10:19:00 PM

Server Audit – Audit DB Settings

Audit DB Settings display the database collation settings information.

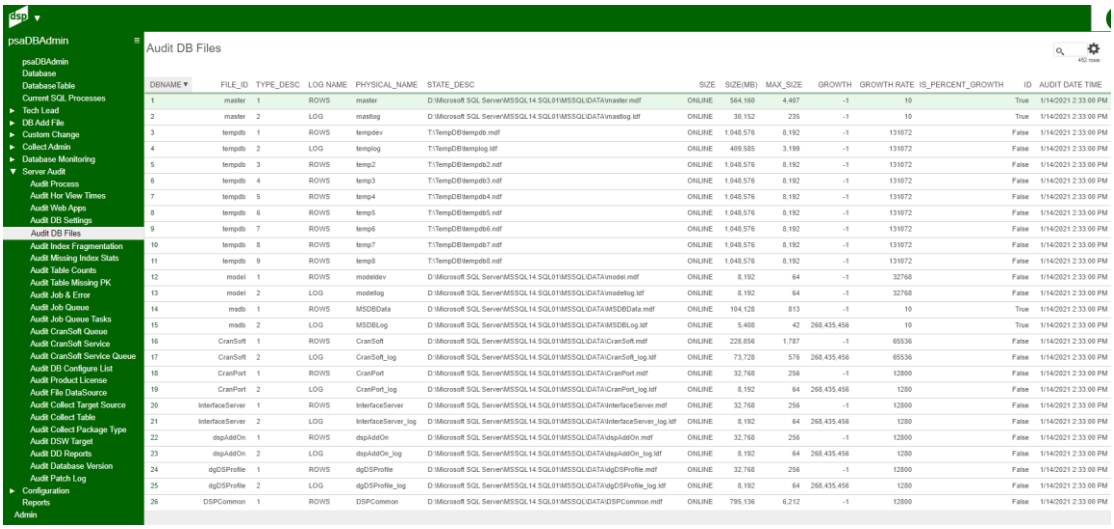


NAME	DATABASE_ID	COMPATIBILITY_LEVEL	COLLATION_NAME	RECOVERY_MODEL_DESC	IS_READ_COMMITTED_SNAPSHOT_ON	ID	AUDIT DATE TIME
AAA	139	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE	✔	139	2/10/2021 10:19:00 PM
AAA2	144	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE	✔	144	2/10/2021 10:19:00 PM
AAAConvertCopyWave	204	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE		204	2/10/2021 10:19:00 PM
AAADAN3	201	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE	✔	201	2/10/2021 10:19:00 PM
AAADAN4	202	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE	✔	202	2/10/2021 10:19:00 PM
AAAEugene	203	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE	✔	203	2/10/2021 10:19:00 PM
AAAManny	188	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE	✔	188	2/10/2021 10:19:00 PM
AAATempDB	154	140	SQL_Latin1_General_CP1_CI_AS	SIMPLE	✔	154	2/10/2021 10:19:00 PM

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Server Audit – Audit DB Files

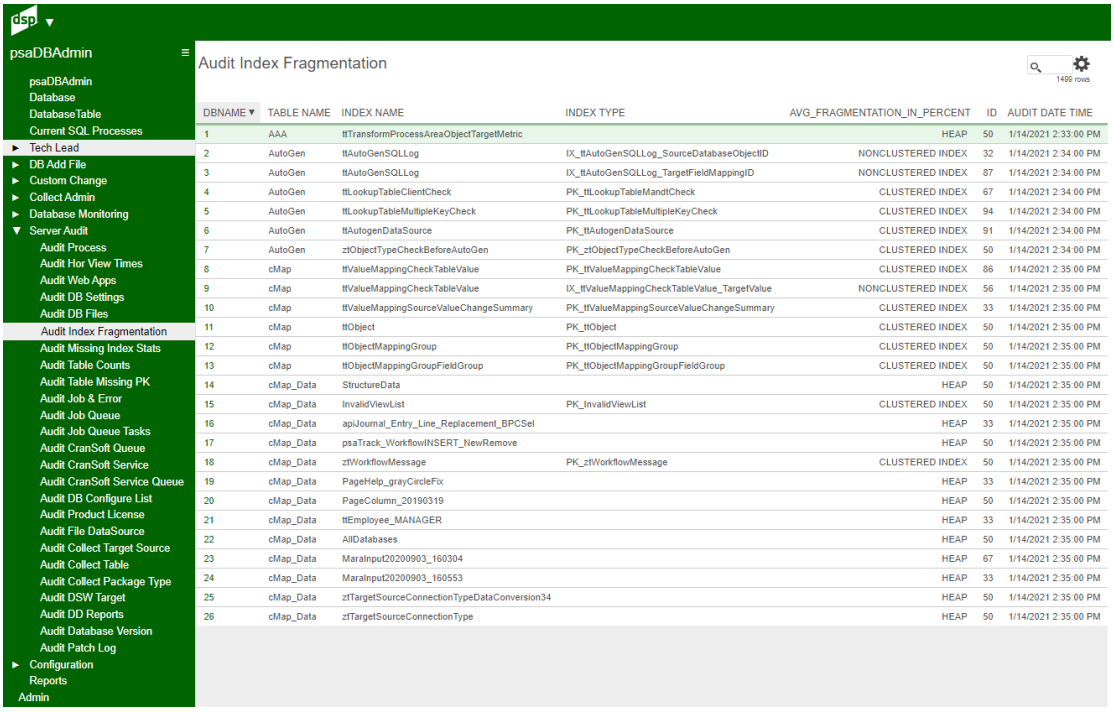
Audit DB Files deliver database files and information.



DBNAME	FILE_ID	TYPE_DESC	LOG NAME	PHYSICAL_NAME	STATE_DESC	SIZE	SIZE(MB)	MAX_SIZE	GROWTH	GROWTH RATE	IS_PERCENT_GROWTH	ID	AUDIT DATE TIME
1	master	1	ROWS	master	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\master.mdf	ONLINE	564.160	4,407	-1	10	True		1/14/2021 2:33:00 PM
2	master	2	LOG	mastlog	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\mastlog.ldf	ONLINE	30.152	235	-1	10	True		1/14/2021 2:33:00 PM
3	tempdb	1	ROWS	tempdev	T:\TempDB\tempdb.mdf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
4	tempdb	2	LOG	templog	T:\TempDB\templog.ldf	ONLINE	409,585	3,199	-1	131072	False		1/14/2021 2:33:00 PM
5	tempdb	3	ROWS	temp2	T:\TempDB\tempdb2.ndf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
6	tempdb	4	ROWS	temp3	T:\TempDB\tempdb3.ndf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
7	tempdb	5	ROWS	temp4	T:\TempDB\tempdb4.ndf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
8	tempdb	6	ROWS	temp5	T:\TempDB\tempdb5.ndf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
9	tempdb	7	ROWS	temp6	T:\TempDB\tempdb6.ndf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
10	tempdb	8	ROWS	temp7	T:\TempDB\tempdb7.ndf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
11	tempdb	9	ROWS	temp8	T:\TempDB\tempdb8.ndf	ONLINE	1,048,576	8,192	-1	131072	False		1/14/2021 2:33:00 PM
12	model	1	ROWS	modeldev	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\model.mdf	ONLINE	8,192	64	-1	32768	False		1/14/2021 2:33:00 PM
13	model	2	LOG	modellog	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\modellog.ldf	ONLINE	8,192	64	-1	32768	False		1/14/2021 2:33:00 PM
14	msdb	1	ROWS	MSDBData	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\MSDBData.mdf	ONLINE	104,128	813	-1	10	True		1/14/2021 2:33:00 PM
15	msdb	2	LOG	MSDBLog	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\MSDBLog.ldf	ONLINE	5,408	42	268,435,456	10	True		1/14/2021 2:33:00 PM
16	CranSoft	1	ROWS	CranSoft	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\CranSoft.mdf	ONLINE	228,856	1,787	-1	65536	False		1/14/2021 2:33:00 PM
17	CranSoft	2	LOG	CranSoft_log	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\CranSoft_log.ldf	ONLINE	73,728	576	268,435,456	65536	False		1/14/2021 2:33:00 PM
18	CranPort	1	ROWS	CranPort	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\CranPort.mdf	ONLINE	32,768	256	-1	12800	False		1/14/2021 2:33:00 PM
19	CranPort	2	LOG	CranPort_log	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\CranPort_log.ldf	ONLINE	8,192	64	268,435,456	1280	False		1/14/2021 2:33:00 PM
20	InterfaceServer	1	ROWS	InterfaceServer	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\InterfaceServer.mdf	ONLINE	32,768	256	-1	12800	False		1/14/2021 2:33:00 PM
21	InterfaceServer	2	LOG	InterfaceServer_log	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\InterfaceServer_log.ldf	ONLINE	8,192	64	268,435,456	1280	False		1/14/2021 2:33:00 PM
22	dspAddOn	1	ROWS	dspAddOn	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\dspAddOn.mdf	ONLINE	32,768	256	-1	12800	False		1/14/2021 2:33:00 PM
23	dspAddOn	2	LOG	dspAddOn_log	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\dspAddOn_log.ldf	ONLINE	8,192	64	268,435,456	1280	False		1/14/2021 2:33:00 PM
24	dgDSProfile	1	ROWS	dgDSProfile	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\dgDSProfile.mdf	ONLINE	32,768	256	-1	12800	False		1/14/2021 2:33:00 PM
25	dgDSProfile	2	LOG	dgDSProfile_log	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\dgDSProfile_log.ldf	ONLINE	8,192	64	268,435,456	1280	False		1/14/2021 2:33:00 PM
26	DSPCommon	1	ROWS	DSPCommon	D:\Microsoft SQL Server\MSSQL14.SQL01\MSSQL\DATA\DSPCommon.mdf	ONLINE	795.136	6,212	-1	12800	False		1/14/2021 2:33:00 PM

Server Audit – Audit Index Fragmentation

This page provides the thorough Index Fragmentation records.

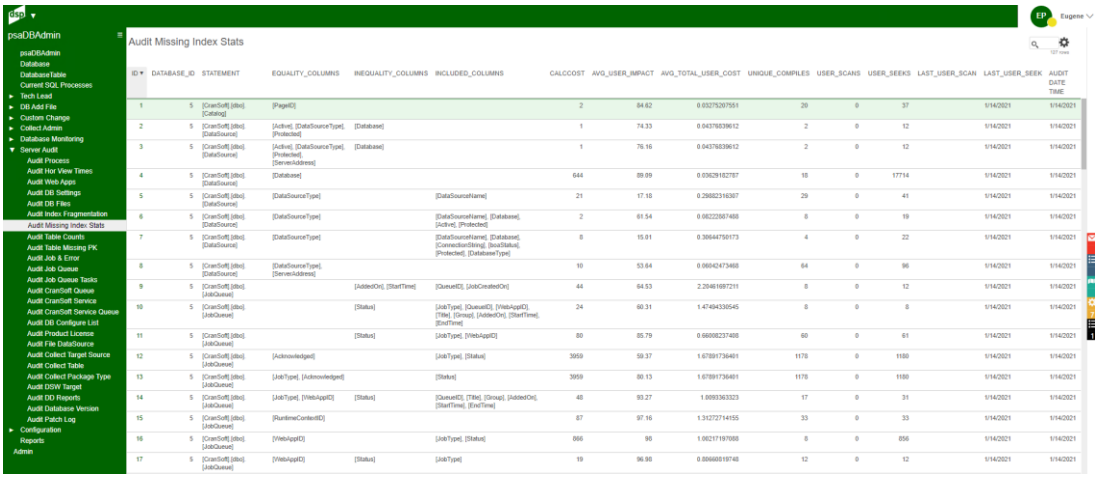


DBNAME	TABLE NAME	INDEX NAME	INDEX TYPE	AVG_FRAGMENTATION_IN_PERCENT	ID	AUDIT DATE TIME
1	AAA	ttTransformProcessAreaObjectTargetMetric		HEAP	50	1/14/2021 2:33:00 PM
2	AutoGen	ttAutoGenSQLLog	IX_ttAutoGenSQLLog_SourceDatabaseObjectID	NONCLUSTERED INDEX	32	1/14/2021 2:34:00 PM
3	AutoGen	ttAutoGenSQLLog	IX_ttAutoGenSQLLog_TargetFieldMappingID	NONCLUSTERED INDEX	87	1/14/2021 2:34:00 PM
4	AutoGen	ttLookupTableClientCheck	PK_ttLookupTableMandtCheck	CLUSTERED INDEX	67	1/14/2021 2:34:00 PM
5	AutoGen	ttLookupTableMultipleKeyCheck	PK_ttLookupTableMultipleKeyCheck	CLUSTERED INDEX	94	1/14/2021 2:34:00 PM
6	AutoGen	ttAutogenDataSource	PK_ttAutogenDataSource	CLUSTERED INDEX	91	1/14/2021 2:34:00 PM
7	AutoGen	ztObjectTypeCheckBeforeAutoGen	PK_ztObjectTypeCheckBeforeAutoGen	CLUSTERED INDEX	50	1/14/2021 2:34:00 PM
8	cMap	ttValueMappingCheckTableValue	PK_ttValueMappingCheckTableValue	CLUSTERED INDEX	86	1/14/2021 2:35:00 PM
9	cMap	ttValueMappingCheckTableValue	IX_ttValueMappingCheckTableValue_TargetValue	NONCLUSTERED INDEX	56	1/14/2021 2:35:00 PM
10	cMap	ttValueMappingSourceValueChangeSummary	PK_ttValueMappingSourceValueChangeSummary	CLUSTERED INDEX	33	1/14/2021 2:35:00 PM
11	cMap	ttObject	PK_ttObject	CLUSTERED INDEX	50	1/14/2021 2:35:00 PM
12	cMap	ttObjectMappingGroup	PK_ttObjectMappingGroup	CLUSTERED INDEX	50	1/14/2021 2:35:00 PM
13	cMap	ttObjectMappingGroupFieldGroup	PK_ttObjectMappingGroupFieldGroup	CLUSTERED INDEX	50	1/14/2021 2:35:00 PM
14	cMap_Data	StructureData		HEAP	50	1/14/2021 2:35:00 PM
15	cMap_Data	InvalidViewList	PK_InvalidViewList	CLUSTERED INDEX	50	1/14/2021 2:35:00 PM
16	cMap_Data	apiJournal_Entry_Line_Replacement_BPCSel		HEAP	33	1/14/2021 2:35:00 PM
17	cMap_Data	psaTrack_WorkflowINSERT_NewRemove		HEAP	50	1/14/2021 2:35:00 PM
18	cMap_Data	ztWorkflowMessage	PK_ztWorkflowMessage	CLUSTERED INDEX	50	1/14/2021 2:35:00 PM
19	cMap_Data	PageHelp_grayCircleFix		HEAP	33	1/14/2021 2:35:00 PM
20	cMap_Data	PageColumn_20190319		HEAP	50	1/14/2021 2:35:00 PM
21	cMap_Data	ttEmployee_MANAGER		HEAP	33	1/14/2021 2:35:00 PM
22	cMap_Data	AllDatabases		HEAP	50	1/14/2021 2:35:00 PM
23	cMap_Data	MaraInput20200903_160304		HEAP	67	1/14/2021 2:35:00 PM
24	cMap_Data	MaraInput20200903_160553		HEAP	33	1/14/2021 2:35:00 PM
25	cMap_Data	ztTargetSourceConnectionTypeDataConversion34		HEAP	50	1/14/2021 2:35:00 PM
26	cMap_Data	ztTargetSourceConnectionType		HEAP	50	1/14/2021 2:35:00 PM

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

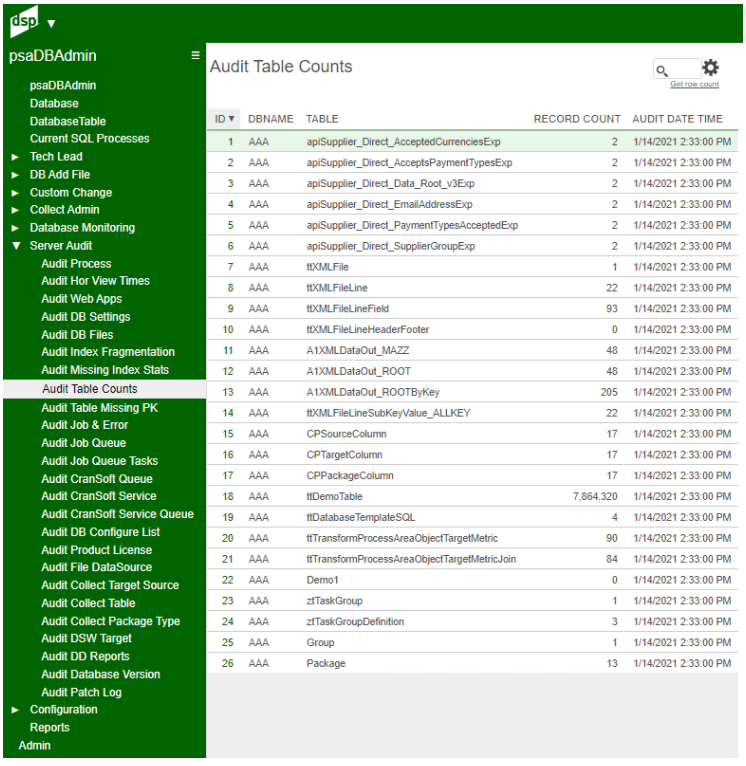
Server Audit – Audit Missing Index Stats

This page provides the list of missing index stats.



Server Audit – Audit Table Counts

Audit Table Counts display counts of tables with DB name information.

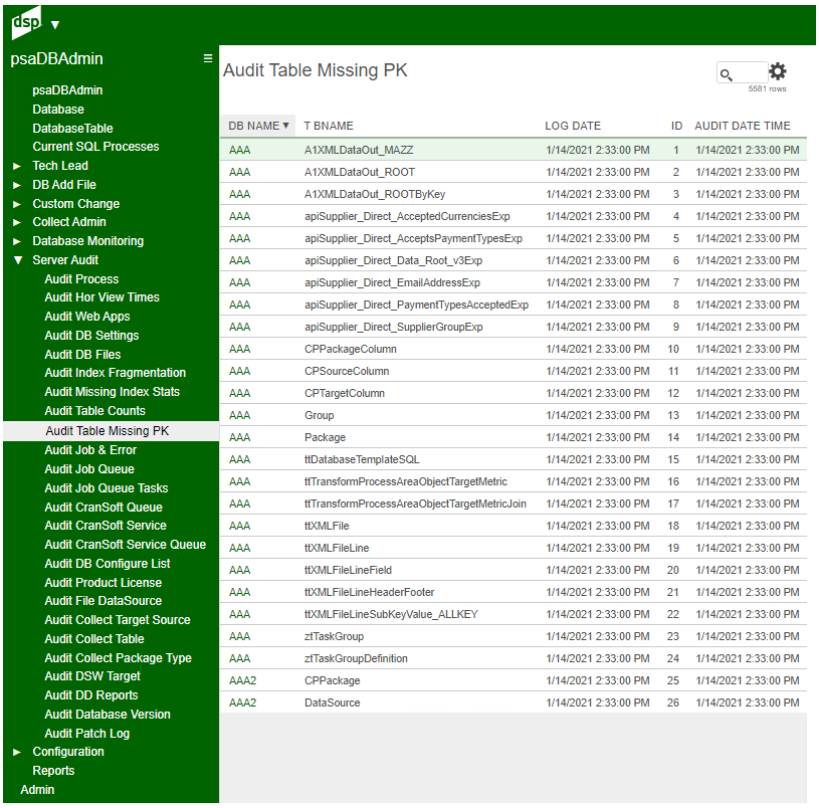


ID	DBNAME	TABLE	RECORD COUNT	AUDIT DATE TIME
1	AAA	apiSupplier_Direct_AcceptedCurrenciesExp	2	1/14/2021 2:33:00 PM
2	AAA	apiSupplier_Direct_AcceptsPaymentTypesExp	2	1/14/2021 2:33:00 PM
3	AAA	apiSupplier_Direct_Data_Root_v3Exp	2	1/14/2021 2:33:00 PM
4	AAA	apiSupplier_Direct_EmailAddressExp	2	1/14/2021 2:33:00 PM
5	AAA	apiSupplier_Direct_PaymentTypesAcceptedExp	2	1/14/2021 2:33:00 PM
6	AAA	apiSupplier_Direct_SupplierGroupExp	2	1/14/2021 2:33:00 PM
7	AAA	ttXMLFile	1	1/14/2021 2:33:00 PM
8	AAA	ttXMLFileLine	22	1/14/2021 2:33:00 PM
9	AAA	ttXMLFileLineField	93	1/14/2021 2:33:00 PM
10	AAA	ttXMLFileLineHeaderFooter	0	1/14/2021 2:33:00 PM
11	AAA	A1XMLDataOut_MAZZ	48	1/14/2021 2:33:00 PM
12	AAA	A1XMLDataOut_ROOT	48	1/14/2021 2:33:00 PM
13	AAA	A1XMLDataOut_ROOTByKey	205	1/14/2021 2:33:00 PM
14	AAA	ttXMLFileLineSubKeyValue_ALLKEY	22	1/14/2021 2:33:00 PM
15	AAA	CPSourceColumn	17	1/14/2021 2:33:00 PM
16	AAA	CPTargetColumn	17	1/14/2021 2:33:00 PM
17	AAA	CPPackageColumn	17	1/14/2021 2:33:00 PM
18	AAA	ttDemoTable	7,864,320	1/14/2021 2:33:00 PM
19	AAA	ttDatabaseTemplateSQL	4	1/14/2021 2:33:00 PM
20	AAA	ttTransformProcessAreaObjectTargetMetric	90	1/14/2021 2:33:00 PM
21	AAA	ttTransformProcessAreaObjectTargetMetricJoin	84	1/14/2021 2:33:00 PM
22	AAA	Demo1	0	1/14/2021 2:33:00 PM
23	AAA	ztTaskGroup	1	1/14/2021 2:33:00 PM
24	AAA	ztTaskGroupDefinition	3	1/14/2021 2:33:00 PM
25	AAA	Group	1	1/14/2021 2:33:00 PM
26	AAA	Package	13	1/14/2021 2:33:00 PM

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Server Audit – Audit Table Missing PK

Audit Table Missing PK displays list of tables with DB name that are missing Primary Key.



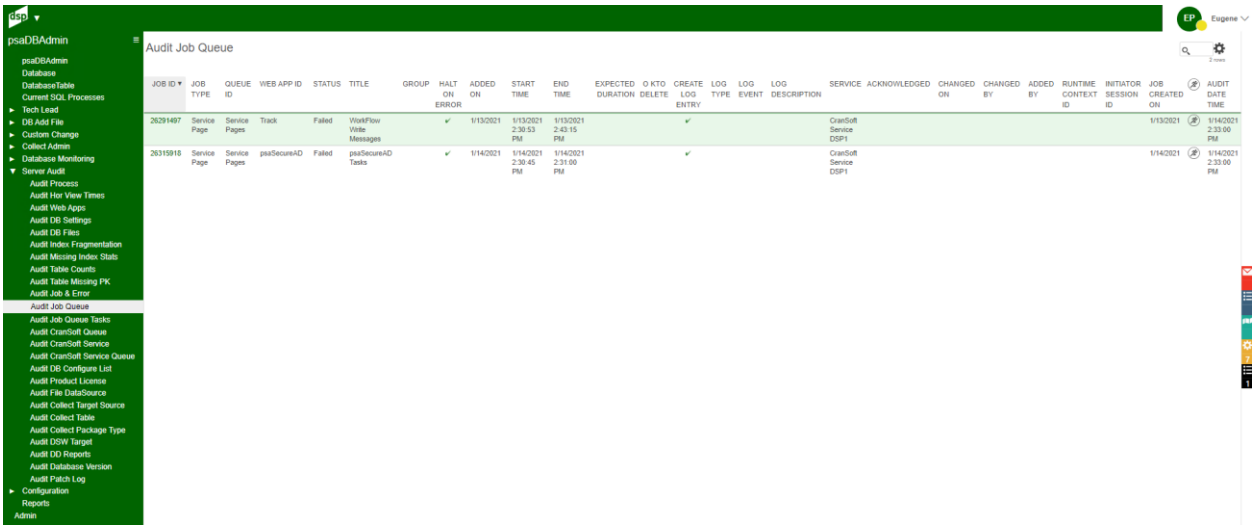
Server Audit – Audit Job & Error

This page delivers failed list of job queues with detailed task message.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

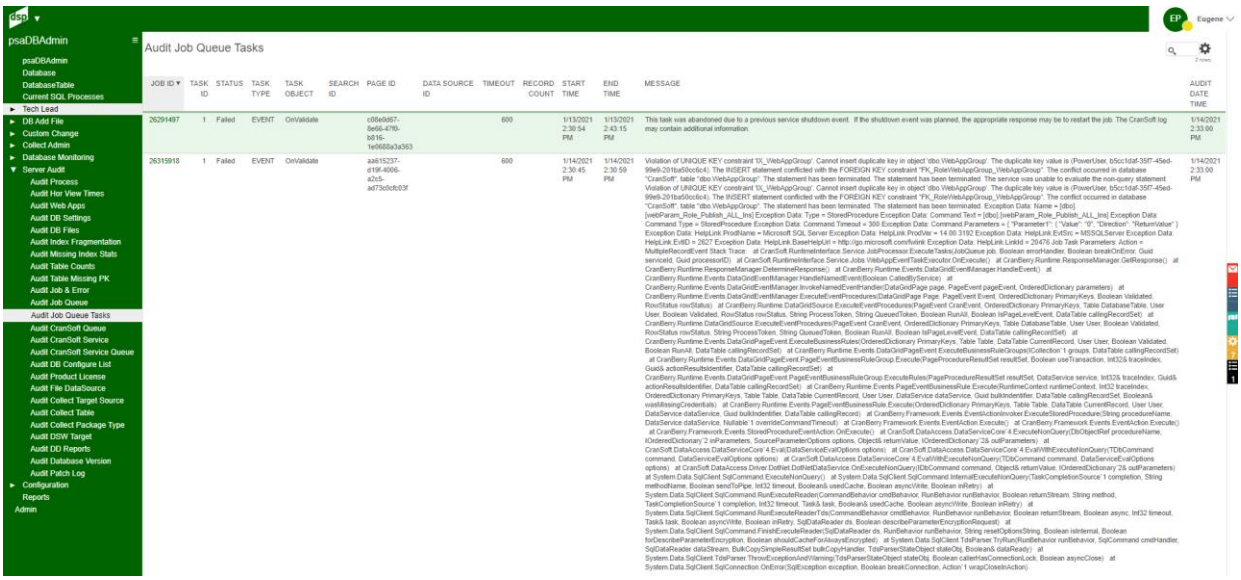
Server Audit – Audit Job Queue

This page provides failed list of job queues.



Server Audit – Audit Job Queue Tasks

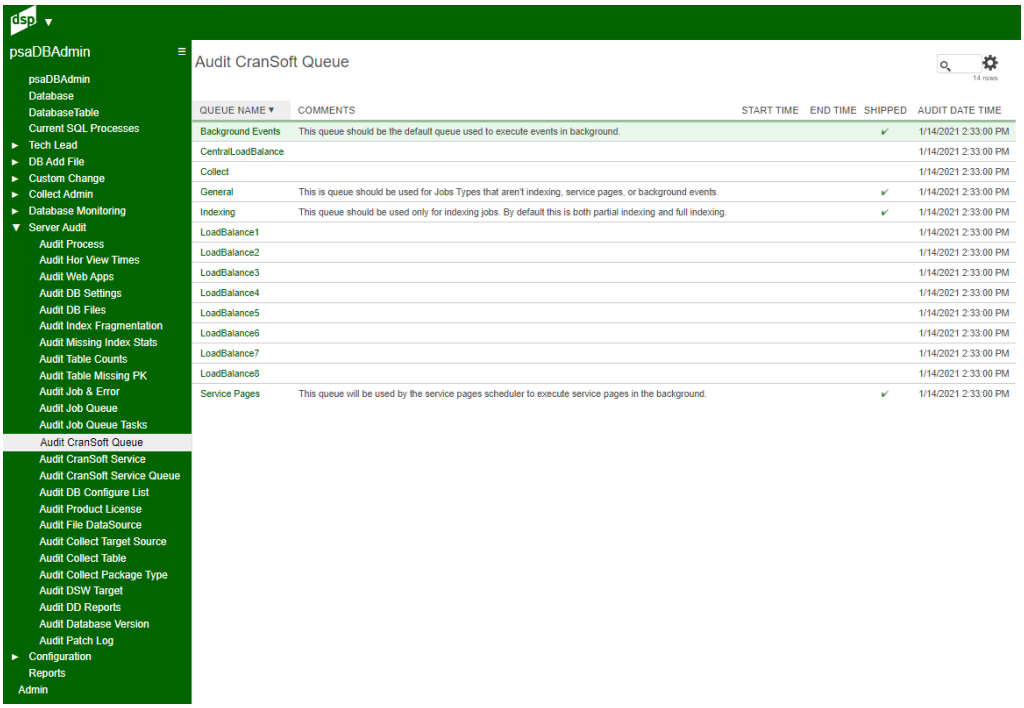
This page shows information of job queue tasks with detailed message.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

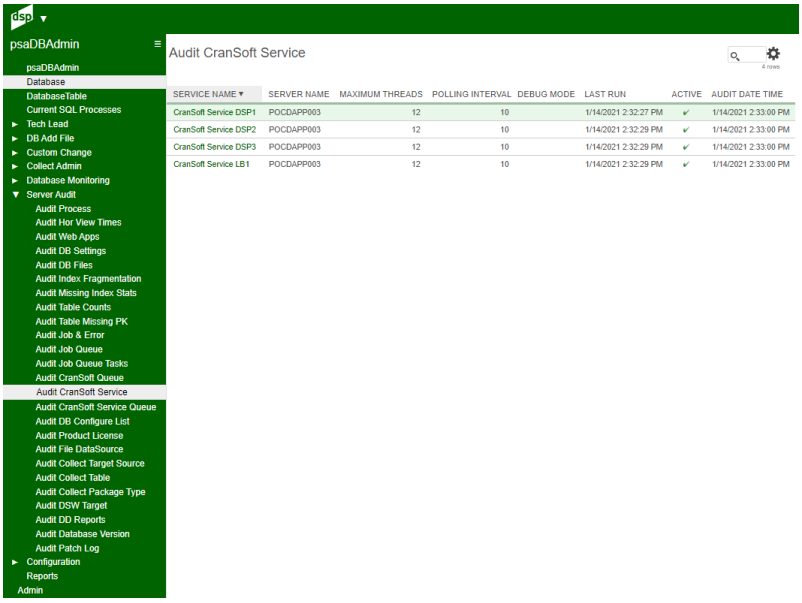
Server Audit – Audit Cransoft Queue

This page views the list of cransoft queue available.



Server Audit – Audit Cransoft Service

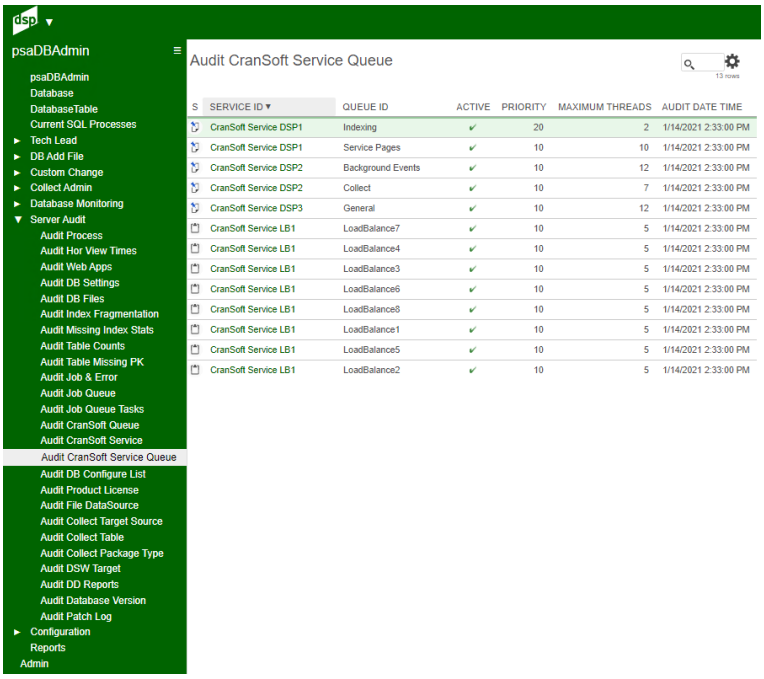
This page delivers the list of cransoft services available.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

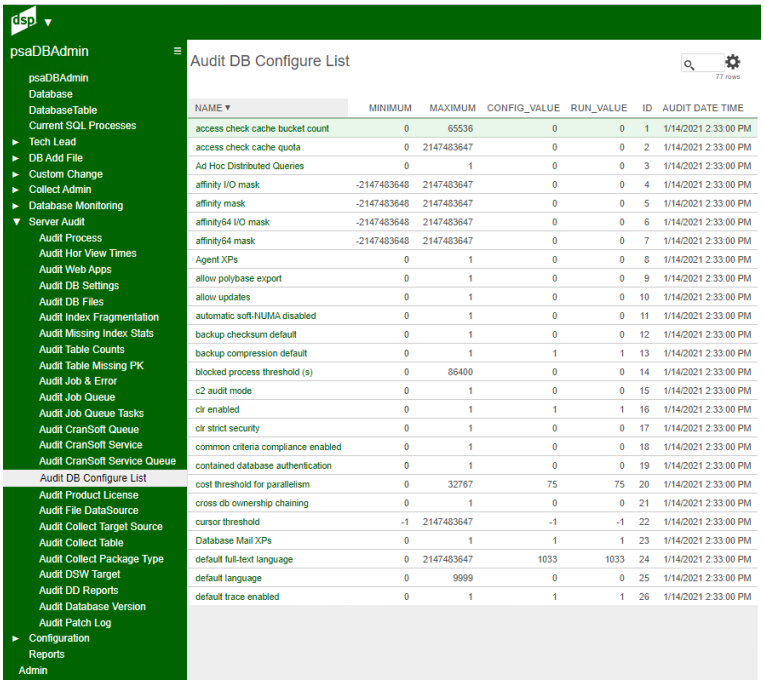
Server Audit – Audit Cransoft Service Queue

Displays the active Cransoft Service Queue with Que ID, priority, threads, and date.



Server Audit – Audit DB Configure List

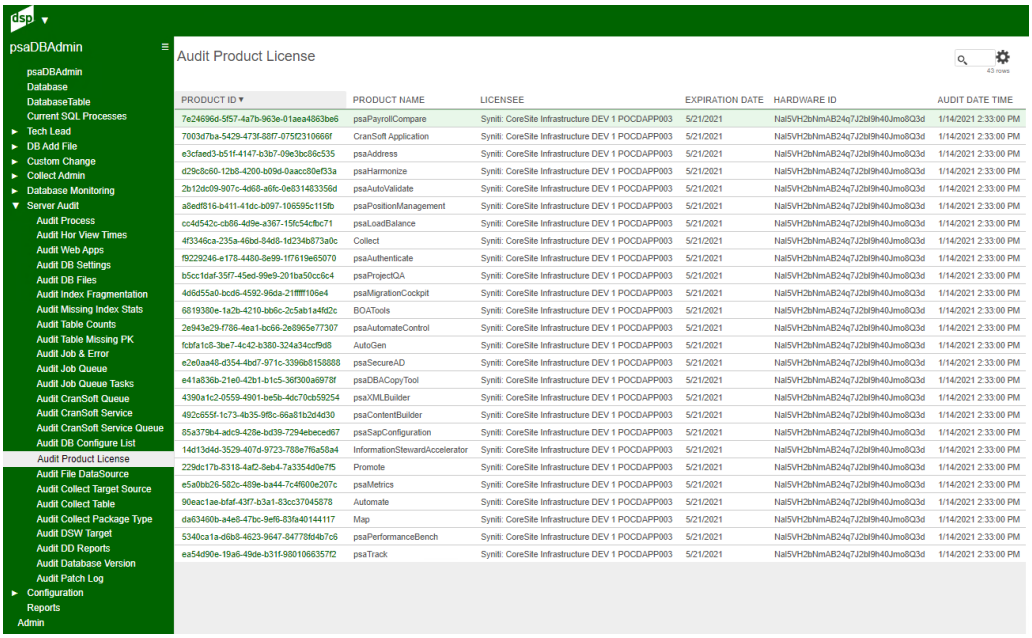
This page provides details of the DB configuration list.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

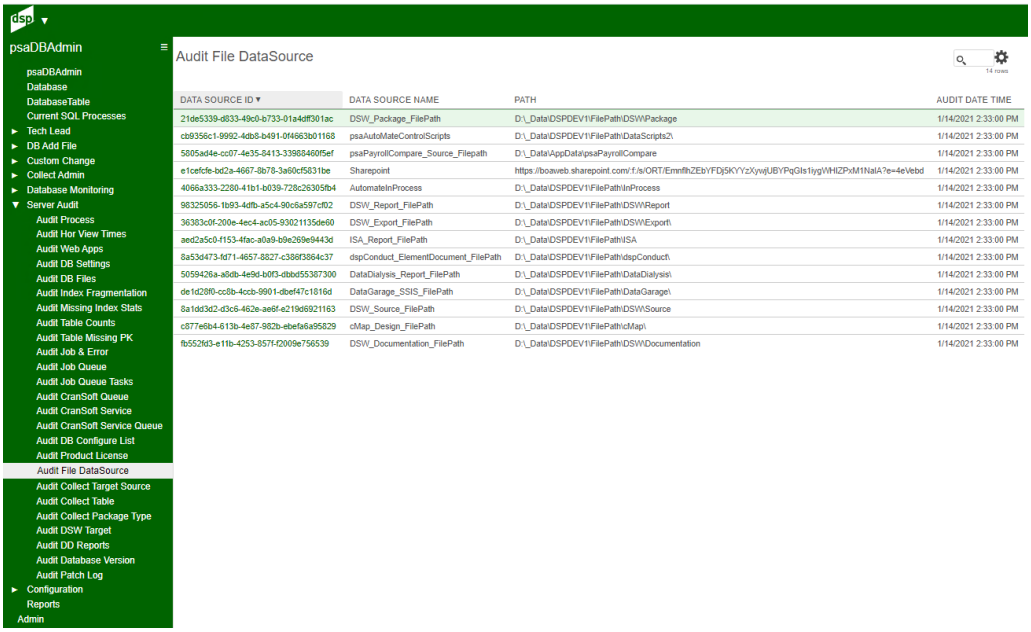
Server Audit – Audit Product License

Provides the product license information that has been applied.



Server Audit – Audit File DataSource

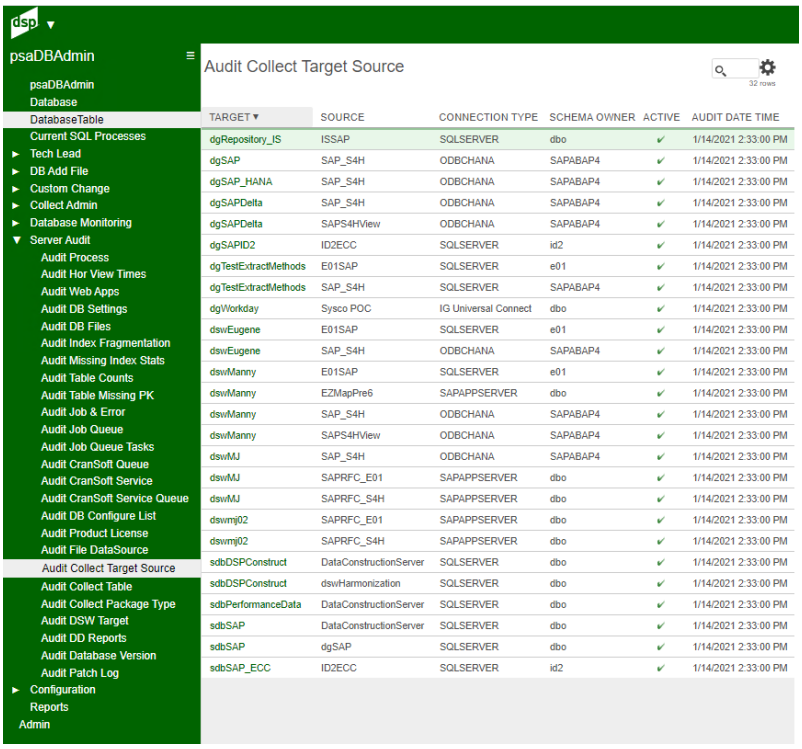
Display the data source ID, source name and path.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

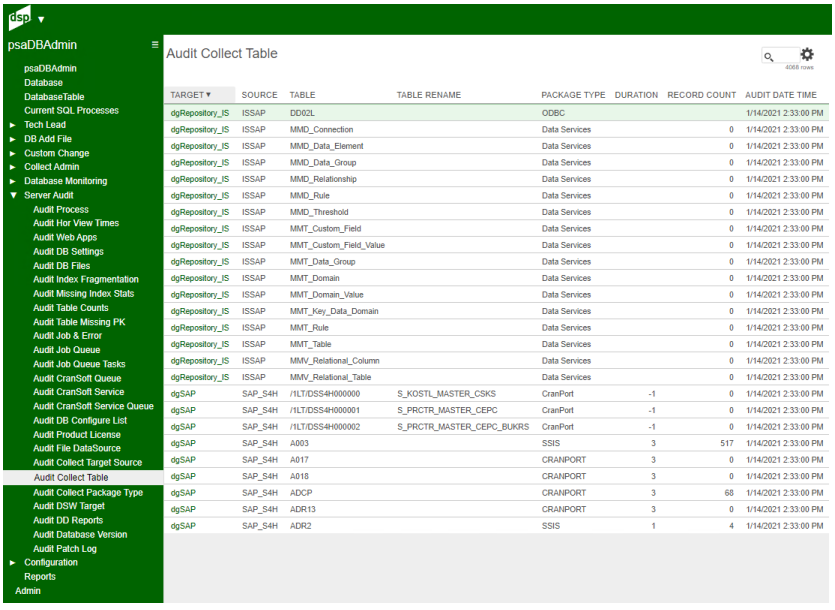
Server Audit – Audit Collect Target Source

Provides information of the target, source, connection type schema owner ran in Collect.



Server Audit – Audit Collect Table

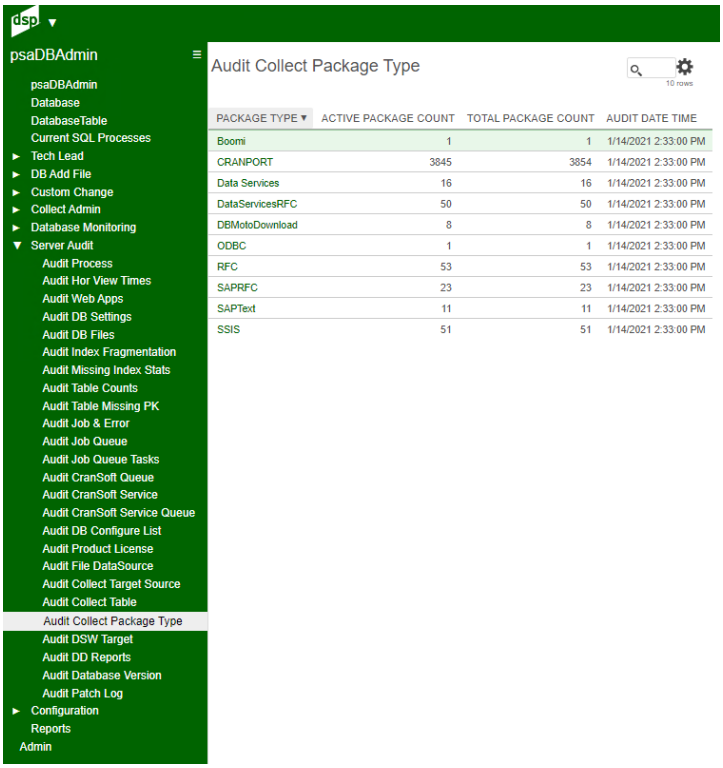
Shows the tables ran through collect with source, target, package type & date information.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

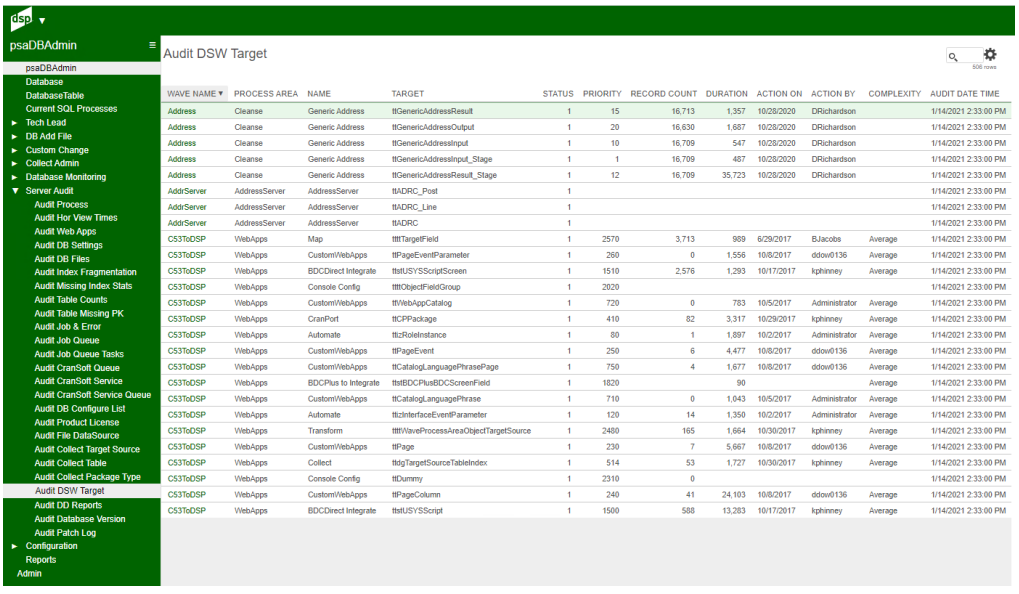
Server Audit – Audit Collect Package Type

Display the lists of package type with package count and creation date.



Server Audit – Audit DSW Target

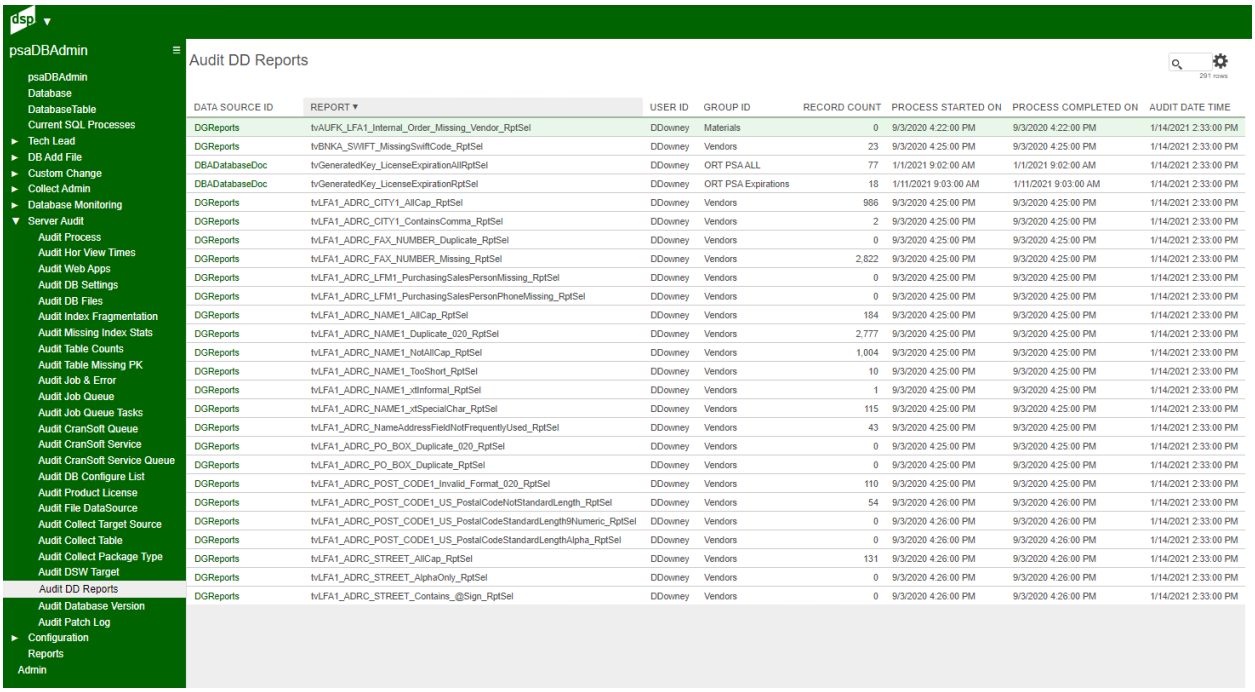
Contains detailed information for data staging warehouse target.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

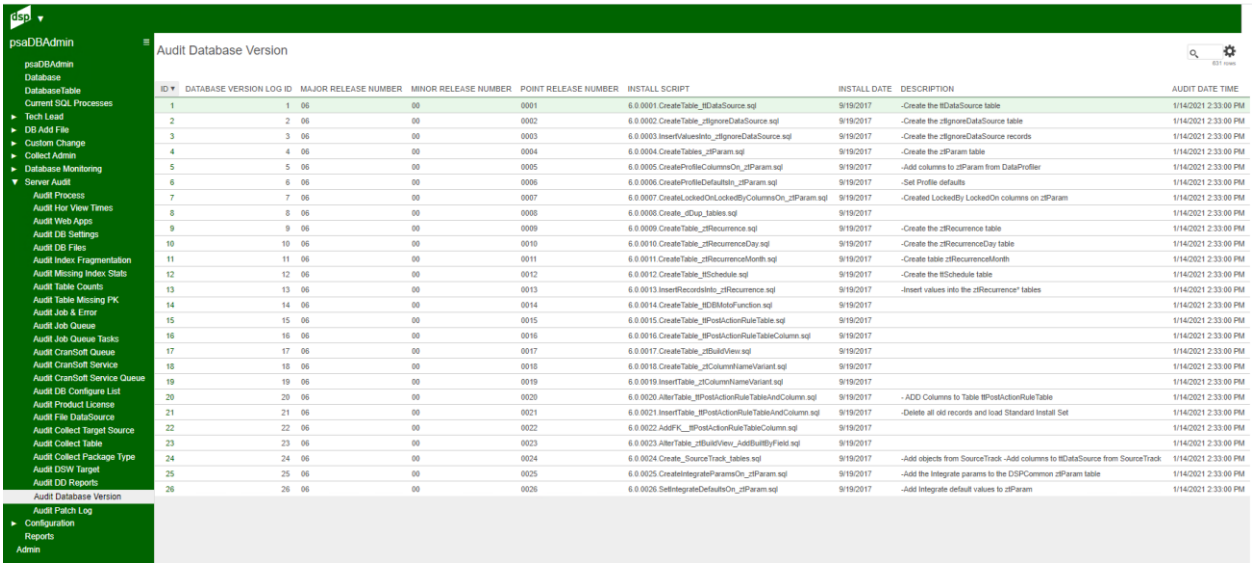
Server Audit – Audit DD Reports

Display random information as part of a due diligence report.



Server Audit – Audit Database Version

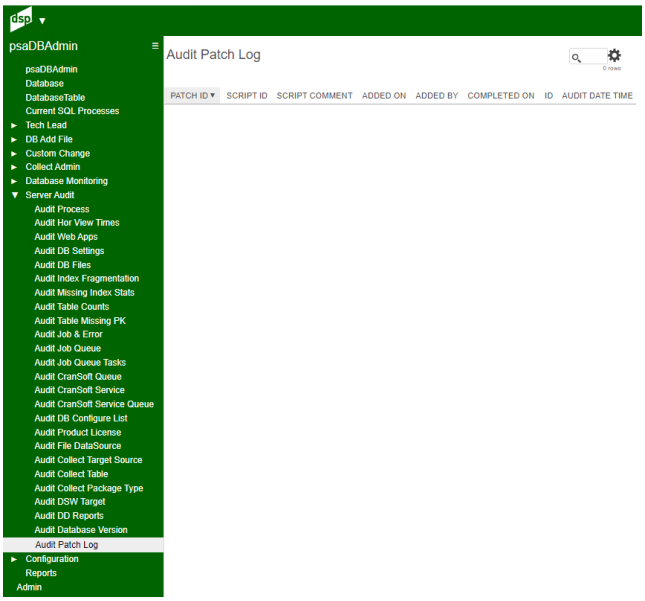
Display the data versions and necessary information for audit purposes.



Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.

Server Audit – Audit Patch Log

Contains all patch details applied in the system.



Configuration – Disk Space Alert

Configuration is where to setup threshold for every drive available. An email will be sent to the email address to notify when the threshold for the drive is met.

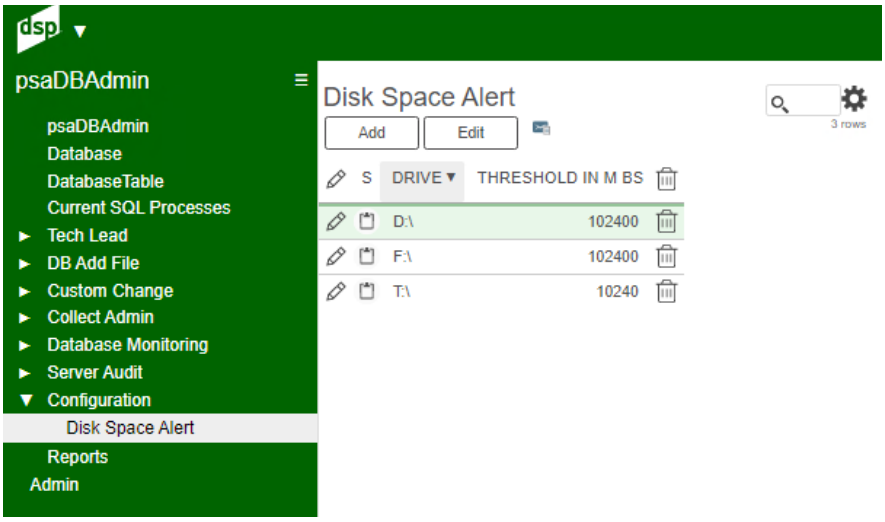


Image Definitions:

Image	Description of the process
	Setting up email address to alert when certain disk space is met.

Copyright © 2020 BackOffice Associates, LLC, d/b/a Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing within the product manuals may be trademarks of their respective owners.