

CMS Snapshot Analysis - Snapshot Generation - Error Free Logs - CAST AIP 8

Purpose

This task immediately succeeds the Take a snapshot generation main task.

For 8.0.x official documentation check [Generate the Snapshot](#)

For On line help refer CAST Management Studio Help > Execute tab

This task being an encapsulator task the loglines related to this task can only be seen in CAST MS log which is shown below.

- [CAST MS Log](#)

Take a snapshot of the application

Task

- ✓ Take a snapshot of the application
 - ✓ Snapshot generation
 - ✓ Synchronize Services
 - ✓ Application "J2EE Application"
 - ✓ Tools before analysis
 - ✓ My SQL Tool
 - ✓ Run CSV generation
 - ✓ My External Program
 - ✓ Run analysis for 'J2EE Application'
 - ✓ Run SQL Analyzers "My Package 2"
 - ✓ Compute Analysis Unit full content
 - ✓ Compute content for Refined Target
 - ✓ Run metrics calculation for My Package 2
 - ✓ Compute dependency dataset
 - ✓ Run J2EE Analyzer "My Source file based execution unit"
 - ✓ Clean dependency dataset
 - ✓ Compute Analysis Unit full content for BusinessHelloWorld
 - ✓ Run metrics calculation for My Source file based execution unit
 - ✓ Run reference pattern 'My Reference Pattern'
 - ✓ Create source set for My Reference Pattern
 - ✓ Create target set for My Reference Pattern
 - ✓ Run Reference Finder Analyzers "RP My Reference Pattern"
 - ✓ Delete source set for My Reference Pattern
 - ✓ Delete target set for My Reference Pattern
 - ✓ Run Extensions at application level for J2EE Application
 - ✓ Tools after analysis
 - ✓ My SQL Tool
 - ✓ My External Program
 - ✓ My Update CAST Knowledge Base
 - ✓ Run Universal Importer "My Universal Importer"
 - ✓ Run CSV generation
 - ✓ Create source set for My Reference Pattern
 - ✓ Run Reference Pattern Search String "My Reference Pattern Search String"
 - ✓ Delete source set for My Reference Pattern
 - ✓ Run Escalated Links Calculation on "J2EE Application"
 - ✓ Run Copy Paste metrics calculation for J2EE Application
 - ✓ Analyze Copy Paste code
 - ✓ Save results to database
 - ✓ Run Dynamic Link Manager
 - ✓ Update SQL XXL Table Size for "J2EE Application"
 - ✓ Run Data Flow Security Analysis on "J2EE Application"
 - ✓ Prepare snapshot in "cb802_sbo_local"
 - ✓ Generate Modules in "cb802_sbo_local"
 - ✓ Run CSV generation
 - ✓ Run Path builder on "cb802_sbo_local"
 - ✓ Update Sources in "cb802_sbo_local"
 - ✓ Finalize Data Flow Security in "cb802_sbo_local"
 - ✓ Create Architecture Model in "cb802_sbo_local"
 - ✓ Create Architecture Model in "cb802_sbo_central"
 - ✓ Synchronize Assessment Model in cb802_sbo_central
 - ✓ Create Snapshot Definition in "cb802_sbo_central"
 - ✓ Compute Snapshot in "cb802_sbo_central" with associated Analysis Services
 - ✓ Configure snapshot data into dashboard service.
 - ✓ Transfer sources, positions and bookmarks into dashboard service.
 - ✓ Synchronize Snapshot List from "cb802_sbo_central"
 - ✓ Dashboard automation in "cb802_sbo_central"
 - ✓ Execution Summary

CAST MS Log

Before this task is run, the following tasks need to be successfully run, Environment configuration, Deploying of source code repositories, Take a snapshot generation, Creation of a new application with its sub tasks modification of application name, Modification of version name, Acceptance of delivery and its use as current version.

INF: 2016-08-30 09:42:06: [starting Task Snapshot generation](#)

INF: 2016-08-30 14:28:50: [ending Task Snapshot generation](#)

For the successful completion of this task **Snapshot generation** several other tasks need to have a successful run.

They are the following Snapshot generation, Synchronize Services, Tasks whichever is configured in tools before analysis , Run analysis for the technology involved and its sub tasks, Run copy paste metrics calculation, Analyze copy paste code, Run dynamic link manager, Run data flow security analysis, Prepare snapshot and Generate modules.