

# Resolved issues - 8.2.10

CAST AIP 8.2.10 contains all fixes from the following previous CAST AIP releases:

- 7.3.0 - 7.3.11
- 8.0.0 - 8.0.5
- 8.1.0 - 8.1.7
- 8.2.0 - 8.2.9

The following table lists all bugs fixed in **CAST AIP 8.2.10** and that are not already listed in the "**Bug Fix Lists**" of the above mentioned releases. There are **28** issues listed below. Note that the column "Internal ID" is used only as an internal reference ID.

Call ID	Technology	Component /s	Features	Situation	Symptoms	Internal ID
10195		CMS Snapshot /Analysis - Run Analyzer		When looking at the results of the Quality Rule "Use lazy fetching for collection" (7488).	There are false positive violations to the Quality Rule even though lazy fetching is used.	SCRAIP-29810
10342		CMS Snapshot /Analysis - Run Analyzer		When looking at the results of the Quality Rule "Beans with normal scope must be proxyable to avoid runtime errors" (8136).	There are false positive violations to the Quality Rule even though the object return is a proxy and no runtime errors are visible.	SCRAIP-29480
10362		CMS Application		When looking at the results of a JEE packaging action in the CAST Delivery Manager Tool.	The "src.generated" folder is considered to be a file rather than a folder by the CAST Delivery Manager Tool. When the package is deployed in the CAST Management Studio, the folder is not listed in the Analysis Unit > Source Settings > Java tab.	SCRAIP-29538
10384		Application Analytics Dashboard (AAD)		When comparing the names of the Architecture Models in the legacy CAST Engineering Dashboard and in the CAST Application Analytics Dashboard.	The names of the equivalent rules in both dashboards are not the same. The names in the legacy CAST Engineering Dashboard match those defined in the CAST Management Studio, but the names in the CAST Application Analytics Dashboard are completely different.	SCRAIP-29742
10629		CMS Snapshot /Analysis - Compute Snapshot		When running a Siebel snapshot.	The snapshot runs for a very long time on the ADGC_DELTA_ALL_VIOL_ADDED procedure.	SCRAIP-30084
10650		CAST Engineering Dashboard		When using Full Application consolidation mode for a snapshot and looking at the results in the legacy CAST Engineering Dashboard.	The "Contr." value does not display 100% and does not impact the grade.	SCRAIP-29710
10673		CMS Snapshot /Analysis		When using a Windows login name that is more than 30 characters (domain and login).	The analysis will fail with the error "value too long for type character varying(30)".	SCRAIP-29658
10724				When looking at the Dynamic Link Manager.	Incorrect bookmarks are seen between C/C++ functions and Oracle tables. The bookmarks point to lines/columns in source code that do not contain the string in question and so it is difficult to review the dynamic links.	SCRAIP-30908
10749		CMS Snapshot /Analysis - Run Copy Paste Metrics Calculation		When using the option "Run Analysis on the current analysis unit's group" for a single Analysis Unit after having run an analysis on all Analysis Units.	The error "The program XMLTODB has not ended correctly" appears during the "Run copy paste metrics calculation" step.	SCRAIP-29801
10769		Delivery Manager Tool - Projects Discovery		When looking at the results of a package action in the CAST Delivery Manager Tool and duplicate missing project alerts are visible.	Remediating the duplicate missing project alert and then rerunning the package action will remove one of the alerts, but the other will remain.	SCRAIP-29822
10771		CMS Snapshot /Analysis		When running a JEE analysis.	The analysis hangs on the "Merging objects" step for many hours.	SCRAIP-29823
10789		CMS Snapshot /Analysis		When looking at the results of JEE analysis.	There are missing links for method parameters passed in lambda expressions in Java: there are only links from the lambda expression to the method parameter, but no direct link from the method (where the lambda expression belongs) to the method parameter.	SCRAIP-29849
10862		CMS Snapshot /Analysis - Run Metrics Calculation		When looking at the results of the Quality Rule "Each opened file must be closed" (7692).	The results show false violations of the Quality Rule where a file is opened and correctly closed in the code.	SCRAIP-30178
10872		CMS Snapshot /Analysis		When an Exec SQL statement includes a continuous character (a minus or dash).	The analyzer does not correctly interpret this continuous character and a syntax error is reported.	SCRAIP-29984

10919		CMS Snapshot /Analysis		When running a Mainframe analysis.	The analysis hangs during the "Merging objects on server" step for many hours.	SCRAIP-29996
10954		CMS Snapshot /Analysis		When running an ABAP analysis.	A syntax error is reported for the syntax "READ TABLE .. REFERENCE INTO .. USING KEY".	SCRAIP-30053
10966		Application Engineering Dashboard (AED)		When CAST AED is deployed on a machine with a Turkish locale.	The "i" character in all words on the login page is displayed incorrectly.	SCRAIP-30195
10978		CMS Snapshot /Analysis - Run Analyzer		When running an ABAP analysis.	A syntax error is reported for the "+ 1" syntax in the statement "DELETE ... FROM ... + 1".	SCRAIP-30068
10995		CMS Snapshot /Analysis		When running a Mainframe analysis.	The analysis hangs during the "Merging objects on server" step for many hours.	SCRAIP-30117
11110				When using the PHP extension 1.3.0 together with the HTML5 /JavaScript extension 1.5.0.	No PHP objects are created.	SCRAIP-30344
11200		CMS Snapshot /Analysis - Synchronize Services		When looking at the results of a post-upgrade snapshot.	The KLOC and number of files before and after upgrade for C# .NET show a huge decrease.	SCRAIP-30955
11402		CMS Assessment model		When looking at the documentation for the Quality Rule "Data Access must be based on Stored Procedure Calls".	The documentation does not state that the Quality Rule is actually looking for the dynamic calls inside the Stored Procedure as well as within the SQL statement without procedure calls.	SCRAIP-30912
11446		Delivery Manager Tool		When packaging a maven project in the CAST Delivery Manager Tool.	The package content tab shows missing project alerts which do not have the version number of the project.	SCRAIP-30875
11549		CMS Snapshot /Analysis - Run Analyzer		When running an ABAP analysis.	A syntax error is reported for the syntax "CALL TRANSACTION WITH AUTHORITY-CHECK AND SKIP FIRST SCREEN".	SCRAIP-30906
11639		CMS Snapshot /Analysis - Compute Snapshot		When attempting to generate a snapshot using the command line.	The process fails with the error "DssRun call FAILED" and "Child task on exception" and "Return value: 1000" due to a buffer overrun.	SCRAIP-31069
11789		Setup		When uninstalling CAST AIP and requesting to keep the CAST AIP configuration files.	The configuration files are deleted anyway.	SCRAIP-31218
11967		CMS Snapshot /Analysis		When attempting to run an analysis.	The analysis hangs on the step "Merging objects on server" for many hours.	SCRAIP-31483
12145		Source extractors		When attempting to perform an extraction of Oracle schemas when the schemas are subject to change during the extraction process.	The extraction process fails with the error "Invariance error #-10: 'Schema xxx' has been modified during the extraction: initial 'Last Modification Date' is '2018-01-09:22:48:41', new 'Last Modification Date' is '2018-01-09:23:34:14'"	SCRAIP-31199