

Siebel 5.0 - Release Notes

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Target audience:

CAST Administrators



Although this extension is officially supported by CAST, please note that it has been developed within the technical constraints of the CAST Universal Analyzer technology and to some extent adapted to meet specific customer needs. Therefore the extension may not address all of the coding techniques and patterns that exist for the target technology and may not produce the same level of analysis and precision regarding e.g. quality measurement and/or function point counts that are typically produced by other CAST AIP analyzers.

What's new?

Siebel 5.0.1



Note that 5.0.1 is the first Siebel release.

- This extension has been adapted to function correctly with CAST AIP 7.3.x.
- The following Quality Rules have been moved from the **Efficiency - Memory, Network and Disk Space Management** Technical Criterion to the **Efficiency - SQL and Data Handling Performance** Technical Criterion:
 - 1520480 : SiebelReview: Avoid BusComp using Sort specifications on non-indexed Fields
 - 1520482 : SiebelReview: Avoid PickList using Sort specifications on non-indexed Fields
 - 1520484 : SiebelReview: Avoid Link using Sort specifications on non-indexed Fields
 - 1520486 : SiebelReview: Avoid BusComp using Search specifications on non-indexed Fields
 - 1520488 : SiebelReview: Avoid PickList using Search specifications on non-indexed Fields
 - 1520490 : SiebelReview: Avoid Link using Search specifications on non-indexed Fields
 - 1520492 : SiebelReview: Avoid Applet using Search specifications on non-indexed Fields

Siebel 5.0.2

- Bug fixing - see [Siebel 5.0 - Bug Fix List](#)

Siebel 5.0.3

- Bug fixing - see [Siebel 5.0 - Bug Fix List](#)

Siebel 5.0.4

- Bug fixing - see [Siebel 5.0 - Bug Fix List](#)

Function Point, Quality and Sizing support

This extension provides the following support:

- **Function Points (transactions):** a green tick indicates that OMG Function Point counting and Transaction Risk Index are supported
- **Quality and Sizing:** a green tick indicates that CAST can measure size and that a minimum set of Quality Rules exist

Function Points (transactions)	Quality and Sizing
	

CAST AIP compatibility

CAST AIP release	Siebel 5.0.3	Siebel 5.0.4
8.2.0	✗	✓
8.1.1	✗	✓
8.1.0	✗	✗
8.0.3	✗	✓
8.0.2	✗	✓
8.0.1	✓	✓
8.0.0	✗	✗
7.3.10	✗	✓
7.3.9	✗	✓
7.3.8	✓	✓
7.3.7	✗	✗
7.3.6	✗	✗

Supported DBMS servers

For CAST schemas

DBMS	Supported
CSS	✓
Oracle	✗
Microsoft SQL Server	✗

For Siebel applications

The extension supports Siebel applications installed on the following DBMS:

DBMS	Supported
Oracle Server	✓
DB2 UDB	✓

Supported Versions of Siebel

This extension provides support for the following Siebel versions:

Siebel version	Supported
7.5	✓
7.7	✓
7.8	✓
8.0	✓
8.1	✓

15.0 (8.1.1.15/8.2.2.15 IP2015)	✓
15.1 (8.1.1.15/8.2.2.15 PS1)	✓
15.2 (8.1.1.15/8.2.2.15 PS2)	✓
15.3 (8.1.1.15/8.2.2.15 PS3)	✓
15.4 (8.1.1.15/8.2.2.15 PS4)	✓



Note that Siebel versions above 15.4 are supported, but any new functionalities or syntax introduced in these versions are not supported.

Tables required to grant access to the Siebel repository

The following database tables are accessed during the Siebel extraction process: [SIEBEL_TABLES.txt](#).

Documentation of Siebel Quality Rules and Metrics

Documentation of all CAST Metrics and Quality Rules specific to the extension is delivered via a **compiled HTML Help file (CHM)**. Please ensure that once the CHM has been downloaded you right-click on the CHM file in Windows Explorer and choose **Properties > Unblock**. This will ensure that the CHM is readable on your own PC.

Version	CHM
5.0.2 - 5.0.3	metrics_SIEBEL_502.chm
5.0.0 - 5.0.1	metrics_SIEBEL_501.chm