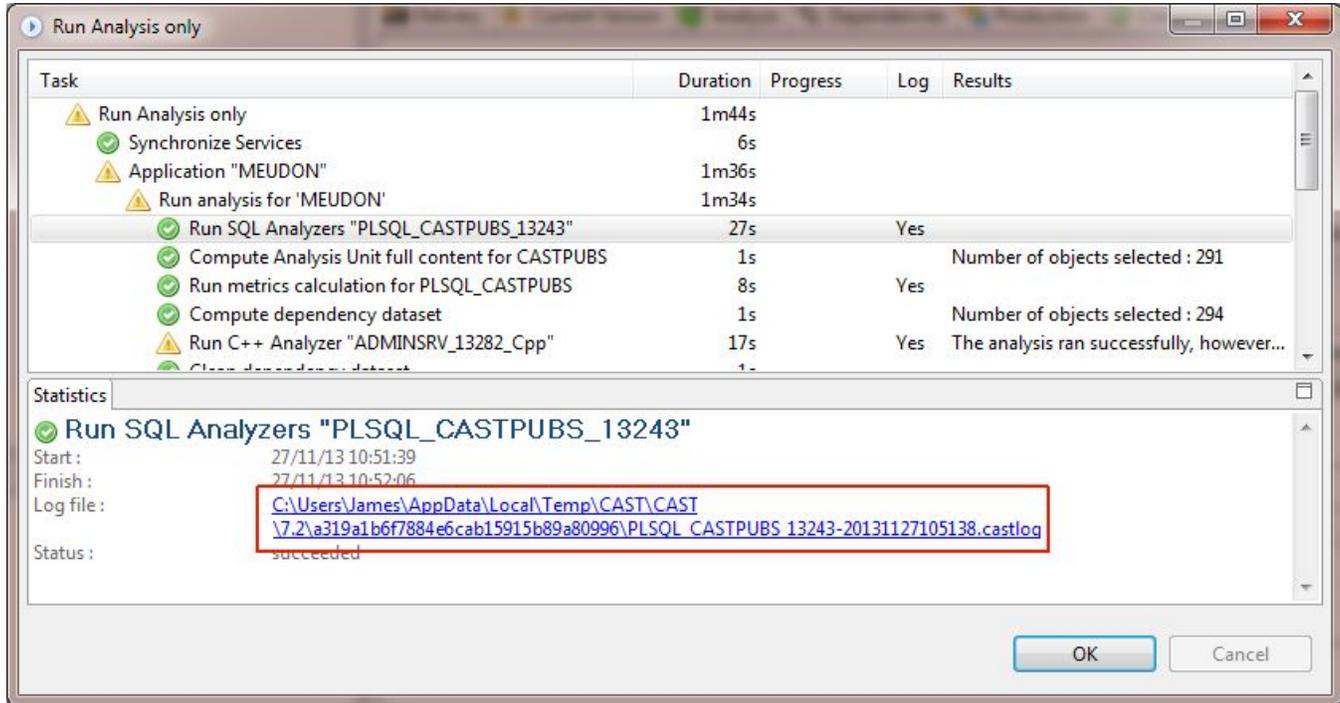


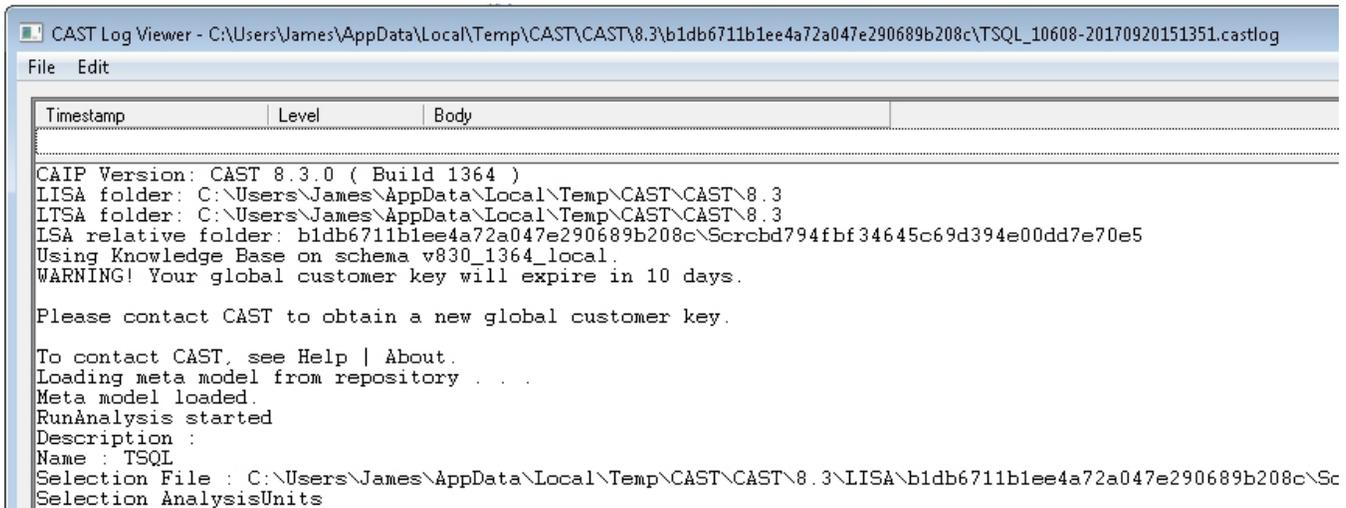
CMS - View analysis log

View analysis log

On completion of an [analysis](#) or a [snapshot generation](#), a log window will be displayed. To review the Analysis Log, navigate to each analysis execution item and then click it. A link to a .castlog file will be highlighted as shown below:



- Clicking the link to the .castlog file will display the log in the **Log Viewer**. Messages are displayed in the Log Viewer in a single row with various pieces of information in a variety of columns:



- To receive a summarized view of each message (i.e. each row), **double click** it. This will launch the **Log Message dialog box**:

Log Message

Severity:	Information	Module:	[Module name]
Topic:	MODULMSG ; Job execution	Runtime file:	
Time stamp:	2017-09-20 15:13:56.894441	Runtime context:	
Source:		Line:	0
Source line:	0	Error number:	0
Source column:	0	Who:	0 ; 0
Body:	About to run JOB_SQL_ANALYZER job 'TSQL_10608'.		

Previous
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 Close

Severity	Severity level of the message.
Topic	A character string that automatically describes the nature of subject of the message. Allows you to easily identify the context in which the error was caused.
Timestamp	Marks the time the message arrived at the application. This can activated in the Messages & Errors tab using the Add date before each message option.
Source	Indicates the name of the function in the runtime file that caused a problem to be generated.
Source line	Identifies the line in the external file that is being analyzed (not valid for all CAST applications). The external file is the file that the CAST application is currently analyzing.
Source column	Identifies the column in the external file that is being analyzed (not valid for all CAST applications). The external file is the file that the CAST application is currently analyzing.
Body	Represents the body of the displayed message. E.g.: <i>Error has been detected during the analysis.</i>
Module	Name of the individual module (dll or exe) in which the error message was generated.
Runtime File	Indicates the name of the file in the Log "engine" that generated the message.
Runtime Context	Identifies the full name of the file or script being analyzed.
Line	Indicates the line number of the file in the Log "engine" that generated the message. This file is known as the "runtime file".
Error Number	Number of the associated message. Not all messages have error numbers - in which case, their value will equal zero (0).
Who	This number allows CAST to identify the module that sent the message. In general, this number represents the process id or the thread id.

See Also

[Run analysis only](#) | [Generate a Snapshot](#)