

# SQL - Covered technologies

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## Global overview

Sub-technology / framework	Version(s) supported	Function Points (transactions)	Quality and Sizing	Supported by
Azure SQL	2005, 2008, 2012, 2014	✓	✓	<a href="#">SQL Analyzer Extension</a> and Analyzer embedded in CAST AIP as Microsoft SQL Server - analyzed as Microsoft SQL Server T-SQL.
IBM DB2 UDB	Up to version 11.1	✓	✓	<a href="#">SQL Analyzer Extension</a>
IBM DB2 z/OS	Up to version 12	✓	✓	
Informix	Up to version 12.x	✓	✓	
MariaDB	Up to version 10.x	✓	✓	
Microsoft SQL Server T-SQL	2005, 2008, 2012, 2014, 2016, 2017, 2019	✓	✓	Analyzer embedded in CAST AIP
	Up to version 2019	✓	✓	<a href="#">SQL Analyzer Extension</a>
MySQL	Up to version 8.x	✓	✓	Analyzer embedded in CAST AIP
Oracle Server PL/SQL	Oracle PL/SQL 8i (8.1.6.x, 8.1.7.x) - 19c	✓	✓	
	Up to version 19c	✓	✓	<a href="#">SQL Analyzer Extension</a>
PostgreSQL	Up to version 13.x	✓	✓	<a href="#">SQL Analyzer Extension</a>
SQLite	Up to version 3.x	✓	✓	
Support for DDL and DML *.sql files using an over language of ANSI SQL-92	-	✓	✓	
Sybase ASE T-SQL	12.0, 12.5.x, 15.0 +ESD#2, 15.0.2, 15.5, 15.7, 16.0	✓	✓	Analyzer embedded in CAST AIP
	Up to version 16.0	✓	✓	<a href="#">SQL Analyzer Extension</a>
Teradata	Up to version 17.x	✓	✓	

## Detailed technology support for analyzers embedded in AIP



The lists below are valid **only for the analyzers embedded in CAST AIP**. See [SQL Analyzer Extension](#) for information about additional support for SQL technologies.

### Azure SQL T-SQL

Version	Supported	Supported by reference	Deprecated	Comments
Azure SQL 2005	✓			Analyzed as Microsoft SQL Server T-SQL
Azure SQL 2008	✓			
Azure SQL 2012	✓			
Azure SQL 2014	✓			

## Microsoft SQL Server T-SQL

Version	Supported	Supported by reference	Deprecated	Comments
Microsoft T-SQL 2005	✓			Supported with limitations: Some syntax is not supported. See section below entitled <b>Unsupported Microsoft SQL-Server syntax for Microsoft SQL Server</b> .
Microsoft T-SQL 2008	✓			
Microsoft T-SQL 2012	✓			Supported with limitations: New syntax introduced in <b>Microsoft T-SQL 2012 and above</b> is not supported.
Microsoft T-SQL 2014	✓			
Microsoft T-SQL 2016		✓		
Microsoft T-SQL 2017		✓		
Microsoft T-SQL 2019		✓		
		✓		

## Sybase ASE T-SQL

Version	Supported	Supported by reference	Deprecated	Comments
Sybase T-SQL 12.0		✓		
Sybase T-SQL 12.5.x with x 3		✓		Supported with limitations: Some syntax is no supported. See section below entitled <b>Unsupported Sybase ASE 12.5.x syntax (see elements in bold)</b> .
Sybase T-SQL 12.5.4		✓		
Sybase T-SQL 15.0 +ESD#2 Sybase T-SQL 15.0.2	✓			Supported with limitations: Databases should be at syntax level <b>12.5.3 or lower</b> . New syntax introduced in later versions is not supported.
Sybase T-SQL 15.5	✓			
Sybase T-SQL 15.7		✓		
Sybase T-SQL 16.0		✓		
		✓		
		✓		

## Oracle PL/SQL

Version	Supported	Supported by reference	Deprecated	Comments
Oracle 8i (8.1.6.x, 8.1.7.x)			✓	Please note that the <b>extraction</b> of schemas on <b>Oracle 8i</b> via the <b>CAST Delivery Manager Tool</b> and via the standalone <b>CAST Database Extractor</b> is now <b>unsupported</b> . However, it is still possible to <b>analyze</b> Oracle 8i if you have output from an older version of the standalone CAST Database Extractor.
Oracle 9i R1 (9.0.1.1.x)		✓		
Oracle 9i R2 (9.2.0.1.x)		✓		
Oracle 10g R1 (10.1.0.x) with x 2	✓			
Oracle 10g R2 (10.2.0.x) with x 2	✓			
Oracle 11g R1 (11.1.0.6 - 11.1.0.7)	✓			
Oracle 11g R2 (11.2)		✓		

Oracle 12c R1 (12.1)	✓			Supported with limitations: New syntax introduced in <b>Oracle 12c and above</b> is not supported.
Oracle 12c R2 (12.2)	✓			
Oracle 18c, 19c		✓		