

Checklist

MS SQL Server Installation Requirements for Origin & Preferences

The checklist is for your internal database preparation. You can fill out the list and keep it for your own use.

 A database is required for both the test and production systems and we therefore recommend that you fill out a separate checklist for each.

Installation setup	Done
<p>Make sure that a working MS SQL Server 2012-2022 Standard or Enterprise Edition Installation is available.</p> <p> The Express Edition is not supported.</p>	
<p>Make sure that on the database server, at least one instance of the SQL Server is running and TCP protocol is installed and enabled.</p>	
<p>Make sure that server name/instance name are known. If only one instance is running, please note the server name.</p> <p>Server name: _____.</p>	
<p>Create database for Origin & Preferences (name cannot contain special characters, default: OPTTEST or OPPROD):</p> <p>Name Origin & Preferences database: _____.</p>	
<p>Select the following name for sorting the new database:</p> <p><i>Latin1_General_CI_AS</i></p>	
<p>Select the following recovery model:</p> <p><i>Simple.</i></p>	
<p>Enable database option READ_COMMITTED_SNAPSHOT.</p> <p><i>(ALTER DATABASE <dbname> SET READ_COMMITTED_SNAPSHOT ON)</i></p>	
<p>Enable database option ALLOW_SNAPSHOT_ISOLATION.</p> <p><i>(ALTER DATABASE <dbname> SET ALLOW_SNAPSHOT_ISOLATION ON)</i></p>	

AEB

Set up SQL Server authentication. Assign the following permissions (database role(s)) to the user/group: *public*, *db_owner*.

 Please store the user name and password in a safe place.

 The password must not expire.

 The Windows authentication mode is not supported.

Perform connection test to the server. Check whether logging in to the database works with SQL Server Management Studio, for example, using the specified login data.

Clarify and ensure that the required database storage space (approximate indication) is available:

- per 10,000 materials, approx. 10 GB are needed.
- Recommendation:
 - As an initial size for the primary filegroup of the database, 16 GB are recommended.
 - For the temp database, 32 GB are recommended.

 These are base values. The actual value can vary for every system.

» You are responsible for the operation and maintenance, especially of SQL Server connections. This includes an uninterrupted network operation concerning the connection to the SQL server.

» The release of our software for the database system is based on the scope of functions of the standard edition and standard settings. Variations from the standard settings and the use of enterprise functions and options have not been tested.