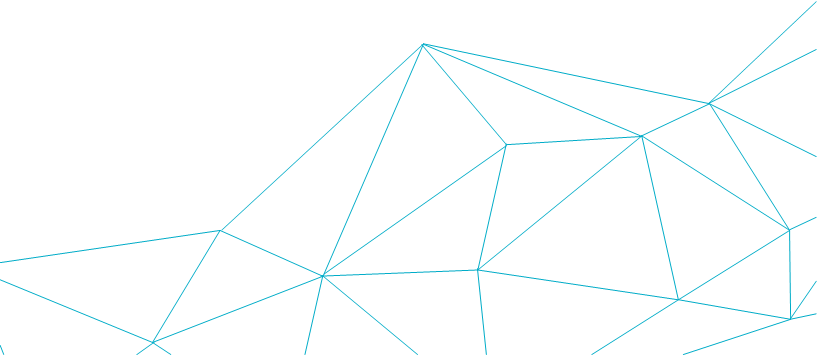


Required SQL Server Features

April 23, 2024

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## Document revision history.

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| --- | --- | --- | --- |
| Date | Description | Version | Author |
| 23-04-2024 | Document Created | 1.0 | Naga Katrapati |
| 24-04-2024 | Reviewed and made changes | 1.1 | Jeba Singh |
|  |  |  |  |
|  |  |  |  |

List of Features used by Odessa Core Database

Below list of features are needed for Odessa Core database. These features are available in SQL Server 2019 (or higher) Enterprise & Standard Editions.

**Services:**

SQL Server Database Engine

Reporting Services

SQL Server Management Studio

SQL Profiler

SQL Server Agent

MS DTC  
SQL Full-text Filter Daemon Launcher (MSSQLSERVER)

**Performance:**

Data Compression (Page/Row)

Transactional Replication (Only required for MultiDB deployment model)

Query Store

**Security:**

Transparent Data Encryption (TDE)

Change Data Capture

Dynamic Data Masking

**Programmability:**

Common Language Runtime (CLR) Integration

MERGE and UPSERT capabilities.

Bulk Insert

**High Availability:**

Backup Compression

Always On Availability Groups (Read only Routing) \*

Online Index Rebuild \*

\*Above features are optional and can be added upon Customers request. These optional features are only available in SQL Server Enterprise Edition.