**MS SQL SERVER**

**Standard Operating Procedures**

**(SOP)**

**Verify Free Space in Database**

Submitted to

****

**By**



CIS, Wipro Limited

Document Details

|  |  |
| --- | --- |
| Project Name | Innogy SE |
| Account | CIS |
| IT Component/Application Title | VERIFY FREE SPACE IN DATABASE |
| Current Version | 1.5 |
| List of Contributors | Pradipkumar Kansara, Kiran Bhalekar, Ayushi Gautam, Sivakumar Goud, Ayushi Srivastava |
| Customer Contact Information |  |

Version History

(All revisions made to this document must be listed in chronological order. All revisions must be approved. Review and Approval can be done by an internal source or by the customer)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Version | Date of Revision | Description | Author | Reviewed By | Approved By |
| 1.0 | 29-08-2015 | Initial Draft | Ayushi Gautam | Pradipkumar Kansara | Mahesh Keshatwar |
| 1.1 | **04-09-2015** | **Document Completed** | Ayushi Gautam | **Pradipkumar Kansara** | **Mahesh Keshatwar** |
| 1.2 | **21-08-2016** | **Updated document to standard format** | **Kiran Bhalekar** | **Pradipkumar Kansara** | **Mahesh Keshatwar** |
| 1.3 | **17-05-2017** | **Wipro and Innogy Logo changed** | Ayushi Gautam | **Pradipkumar Kansara** | **Mahesh Keshatwar** |
| 1.4 | **14-09-2017** | **Updated document to Wipro Standard format with header and footer** | **Kiran Bhalekar** | **Pradipkumar Kansara** | **Santosh Badiger** |
| 1.5 | **19-12-2018** | **Updated the content** | **Ayushi Srivastava** | **Pradipkumar Kansara** | **Santosh Badiger** |

Document Distribution List

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name and Company** | **Purpose** |
| **1** | RWEIT-SQLDBA | **This document is to verify free space in database** |
| **2** |  |  |

**TABLE OF CONTENT**

1. Purpose…………………………………………………………………………………………………………………..1

[2. Scope 1](#_Toc301341555)

[3. Verify Free Space In Database Using Script 1](#_Toc301341556)

[3.1 Script 1](#_Toc301341557)

[3.2 Output 1](#_Toc301341558)

[4 Reference 1](#_Toc301341559)

1. **Purpose**

This document is prepared for the concept of SQL Server database at <Customer Name>.

# Scope

This document is prepared for GNDC Wipro sustenance team and provides the concepts of SQL Server database at <Customer Name>.

# Verify Free Space In Database Using Script

### Script

USE <DB Name>;

GO

EXEC sp\_spaceused @updateusage = N'TRUE';

GO

### Output

database\_name database\_size unallocated space

-------------------------------------------------------------------------------------------------------------------------------- ------------------ ------------------

model 1.69 MB 0.08 MB

reserved data index\_size unused

------------------ ------------------ ------------------ ------------------

1136 KB 464 KB 560 KB 112 KB

# Reference

* <http://www.sqldbadiaries.com/2010/09/26/find-free-space-in-a-file-group/>