

B2|DBR Integration Module

Functional description

The main function of **B2|DBR Integration Module** (IM) is to connect to Statoils DBR reporting database. The primary functionality of the **B2|DBR IM** is to:

- Connect to the Statoil DBR reporting database through and SQL connection
- Read and identify the latest as-reported bottom hole assembly (BHA) equipment information for each wellbore
- Store the information in the **B2|Meta Model**
- Monitor the DBR database for changes and log these to the **B2|Meta Model**

Supported data types

The **B2|DBR IM** supports the following data types:

Datatype	Comments	Read	Write
BHA component name / type		Y	N
Length		Y	N
Diameter		Y	N

Released versions

The following table lists the released versions of B2|DBR IM:

Version	Supported B2 Collaboration and Integration Server	Supported version
V3.2	V3.2, V4.0	
V4.0	V4.0	
V4.1	V4.1	

Technical requirements

Operating system: Windows Server 2003, 2008 x64 or Linux (RHEL) 64-bit

Software requirements: Requires Oracle Java

Other requirements:

- Requires a running instance of **B2|Collaboration and Integration Server**.
- Requires an account on the DBR database for connection

B2 infrastructure

The **B2|Integration Modules** are components in the B2 suite. The B2 suite also contains the required server and integration components, such as the **B2|Collaboration and Integration Server**, **B2|Meta Model** and **B2|Web Service**.

This common infrastructure serves end-user application clients such as the **B2|Integrated Well Planning**, **B2|Integrated Operations**, **B2|Virtual View** and **B2|Virtual Arena**.