

## B2|EDM Integration Module

### Functional description

The **B2|EDM Integration Module (IM)** connects to a Landmark EDM database via the EDM system developer kit API, and provides inspection and monitoring of the content in the database. The primary functionality of the **B2|EDM IM** is to:

- Read and inspect the content of the Landmark EDM database
- Send EDM content information to the **B2|Meta Model**
- Monitor the database for changes and log these to the **B2|Meta Model**

### Supported data types

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

Datatype	Comments	Read	Write
Surveys (well plans)		Y	N
Targets		Y	N
Definitive surveys (actual drilled well)		Y	N
Actual survey (as reported drilled well)		Y	N

### Released versions

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

Version	Supported B2 Collaboration Server	Supported OW version
V3.2	V3.2, V4.0	EDM 2003.16 and later
V4.0	V4.0	EDM 2003.16 and later
V4.1	V4.0, V4.1	EDM 2003.16 and later

### Technical requirements

Operating system: Windows Server 2003 or 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 a system account on the EDM 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 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**.