BATCH LOADER DATA SHEET

	Batch Loader Data Sheet		
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1 Overview

Opcenter Modeling is the key element of Opcenter Portal where most of the master configuration data resides in the form of Named and Revisioned Objects.

The main objective of this application is to accelerate the process of importing modeling objects to the Opcenter environment.

The core functionality of the Batch Loader (BL) application is to Export and Import the Opcenter modeling data to and from the formatted Excel files. This is an alternative way to import the data to Opcenter, like the Opcenter Import and Export functionalities.

Microsoft Excel along with Batch Loader plays a vital role in creating mass data across multiple environments with just a click.

2 System Requirements

Below are the minimum system requirements:.

Operating System	Windows 10 or higher
CPU	Intel i3 8th Generation dual-core processor or higher
.NET Framework	4.8 or higher
RAM	8 GB or more
Hard drive	8 GB available in the hard disk.
Data Base	Oracle/SQL
Applications	MS-EXCEL 2010 or higher

3 Key Features

- Accelerates the process of loading the required modeling objects.
- Exports the data from Opcenter to an Excel file.
- Utilizes basic Excel templates.
- Exports empty templates for initial object upload.
- Seamlessly supports custom fields and objects.
- Creates/Updates/Syncs/Copies and creates both new and existing objects.
- Supports complex sub-entity lists, nested lists (lists within lists).
- Enables the user to use Opcenter APIs for all the transactions.
- Uses Opcenter credentials for logging.
- Supports AD-controlled security login.

⬚ Logs transaction details.
⬚ Supports data validations.

4 Technology Stack

The following technology stacks are utilized:

- ⬚ .Net C#.

- ⬚ SQL Server/Oracle.