

BATCH LOADER BROCHURE



	Batch Loader Brochure		
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1 Introduction

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 Batch Loader application is to accelerate the process of importing modeling objects data to the Opcenter environment. The core functionality of the Dhruv Opcenter 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. A web based centralized application that can connect to multiple environments.


2 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.
- Audit Trail to view historical details of Imports/Exports.
- Supports Opcenter data validations.
- Graphical view of Success/Fails during Imports
- Role based access

3 System Requirements

Below are the minimum system requirements:

Operating System	Windows 10 or higher
.NET Framework	8.0 or higher
ASP.NET Core hosting bundle	8.0
ASP.NET SDK	8.0
IIS	7 or higher
Database	SQL Server 2014 or higher/ Oracle 19 c or higher
Applications	MS-EXCEL 2010 or higher

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4 How Batch Loader Works

Batch Loader along with Microsoft Excel plays a Vital role in setting up critical Opcenter Modeling configurations. It's just a Click and mass data can be uploaded to the system at one shot saving huge amount of time and increasing efficiency.

User will have to follow below Steps:

1. Configure Environments
2. Configure Servers for respective Environments.
3. Registration of Users to access Batch Loader
4. Provide appropriate Roles for the user
5. Login in Batch Loader with a Server Selection.
6. Configure Objects(NDO/RDO/Matrices) and Fields Library
 - a. OOB Objects are Preconfigured and ready for Export and Import
 - b. Custom Objects and Fields need Configuration.
7. Provide appropriate access /Roles on Objects for Users
8. Export different Templates provided
 - a. Blank /Data
 - b. Copy/CopyRev/Rename/Delete
 - c. Copy and Update
9. Import the Objects (NDO/RDO/Matrices) via filled in Excel and BL.\
10. Provides a Dashboard
 - a. Graphical Interface to view Imports results
 - b. Audit trail information to track historical Imports.

5 Support and Maintenance

Dhruv provides comprehensive support and maintenance services for Batch Loader, including installation assistance, license key management, and troubleshooting. Customers can contact Dhruv's support team for prompt assistance.

6 Contact Information

For inquiries, support, or additional information about Batch Loader, please contact Dhruv's customer support team:

- Email ID: info@dhruvts.com
- Phone: +91 80 231 40317.