



Data Migrator

Product Highlights



Product Highlights

- Supports multiple host systems
- Has deep integration with Agile
- Designed to handle large volumes of data transfer
- Leverages cloud scalability
- End to end data security
- Data accuracy ensured
- Data validations and cleaning for better data quality
- Time-efficient

The Data Migrator is an end-to-end fully automated solution which extracts, transforms, migrates and validates data from Agile PLM and other PLM solutions to Oracle PLM Cloud in a timely and efficient manner.

Challenges

- Migrating large volumes (terabytes) of historic PLM data (such as item attributes, manufacturers and suppliers) is a difficult and time-consuming process
- Many times source data requires cleaning before it can be migrated to Oracle PLM
- Manual files (attachments) migration results in a longer freeze time in production migrations
- Data security over the internet
- Data load optimization

Benefits

- A fully automated process that reduces errors in data extraction and load resulting in a significant order of magnitude reduction in data load time
- Many folds reduced time in developing, testing and executing data extraction scripts
- Supports configurable transformation rules to allow for customer-specific transformations to apply customized business rules
- Automated validation to identify anomalies in the data that would cause data load failures in Oracle PLM Cloud
- Post data load validation reports to certify the accuracy of the data loadLinking of files with items

Workflow

- **Data Extraction**
- Configurations are uploaded to Data Migrator
- Scripts are created
- Data is extracted
- **Data Transformation**
- Transformation rules are uploaded
- Scripts are created for all classes
- Transformation rules are applied to extracted data
- Prepare FBDI files
- Scripts created and then FBDI data is populated in database tables
- Data validation is done by using pre-set queries and customer requirement
- FBDI files are created
- 4 Loading & Validation
- Utility packages and loads to Oracle PLM Cloud using optimal chunks to minimize load time
- Post load data validation
- Migrating File attachments
- Files can be uploaded to Oracle PLM Vault or GoSaaS Product Portal
- File linkages in the system are updated after files are moved to cloud-based file vaults

Explore GoSaaS Data Migrator

Book a Demo

gosaas.io













