

DATA EXCHANGE SPECIFICATION SHEET

MARCO's TRAC-IT **Data Exchange Module (DEM)** manages the bi-directional data integration between MARCO TRAC-IT applications and customers third party software.

Typical customer applications include:

- **ERP system**
- **Payroll system**
- **MES System**

DEM uses several methods of data transfer:

- CSV
- XML
- Webservices

Both CSV and XML require files to be uploaded or downloaded from a dedicated file storage location accessible by both systems. Webservices are more versatile and can offer more specific integration. For all options, detailed requirements are required.

Key Benefits:

- Reduce requirements for duplication of data entry.
- Capture and view required data in a single platform.
- Utilise the best system for specific tasks.
- Enhanced traceability.
- Customisable data transfer scheduling.



EventDate	Name	Severity	Message
09/06/2023 13:33	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026037.CSV
09/06/2023 13:31	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026036.CSV
09/06/2023 13:30	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026035.CSV
09/06/2023 13:25	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026034.CSV
09/06/2023 11:50	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026033.CSV
09/06/2023 11:49	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026032.CSV
09/06/2023 11:49	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026031.CSV
09/06/2023 11:37	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026030.CSV
09/06/2023 11:36	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026029.CSV
09/06/2023 11:35	DEM_AdjustExport	Information	Export completed successfully to file E:\Marco\Export\Export026028.CSV
09/06/2023 09:39	DEM_Import_Pallets	Information	Import completed for file Pallet1.CSV
09/06/2023 09:39	DEM_Import_Pallets	Information	Imported pallet: Pallet1 Order: WorkOrder1
09/06/2023 08:50	DEM_Import_WorkOrderBatches	Information	Starting import for file PalletInfo1.CSV
09/06/2023 08:50	DEM_Import_WorkOrderBatches	Error	Renaming file
09/06/2023 08:50	DEM_Import_WorkOrderBatches	Error	Failed to import order: WorkOrder1
09/06/2023 08:31	DEM_Import_WorkOrderBatches	Information	Starting import for file WorkOrder1.csv
09/06/2023 08:31	DEM_Import_WorkOrderBatches	Information	Import completed for file WorkOrder3.csv
09/06/2023 08:31	DEM_Import_WorkOrderBatches	Information	Imported order: WorkOrder3
09/06/2023 08:31	DEM_Import_WorkOrderBatches	Information	Imported order: WorkOrder3
09/06/2023 08:19	DEM_Import_WorkOrderBatches	Information	Starting import for file WorkOrder3.csv
09/06/2023 08:19	DEM_Import_WorkOrderBatches	Information	Import completed for file WorkOrder4.csv
09/06/2023 08:19	DEM_Import_WorkOrderBatches	Information	Imported order: WorkOrder4
09/06/2023 08:19	DEM_Import_WorkOrderBatches	Information	Starting import for file WorkOrder4.csv
09/06/2023 08:13	DEM_Import_WorkOrderBatches	Information	Import completed for file WorkOrder5.csv
09/06/2023 08:13	DEM_Import_WorkOrderBatches	Information	Imported order: WorkOrder5
09/06/2023 08:13	DEM_Import_WorkOrderBatches	Information	Starting import for file WorkOrder5.csv
09/06/2023 06:52	DEM_Import_WorkOrderBatches	Information	Import completed for file WorkOrder6.csv