

Data Migration Team

Simplification and Unification
in SAP Data Migration Process
Realizing **Data Quality
Management** in Migration

Data Migration Team dedicated responsible core team, who performs in and during migration only, using pre-created industrial templates that is set for each project according to the actual need.

DMT is able to perform both

- direct transfer between SAP systems
- data migration from Legacy system

DMT is a group of dedicated people:

- For preparation and set up: SAP and collection file experts
- For project migration activities: Migration operatives and support experts

Main focus: data migration to SAP S/4 HANA On Premise and Cloud solution

The screenshot displays the SAP Migration Project monitoring interface. It shows a table of migration objects with columns for Migration Object, Data, Mapping Tasks, Simulation, Migration, Migration Progress, and Action. Two objects are visible: MIG-020 Bank Data and MIG-175 Functional Data. MIG-020 Bank Data is at 98.81% progress, and MIG-175 Functional Data is at 100% progress. A pop-up window titled 'Migrate Your Data' is overlaid on the interface, showing 'Direct Transfer' and 'Active Migration Proj...' with a '6' icon. Below the table, a process flow diagram shows the migration steps: Simulate Step 1, Migrate Step 1, Migrate Step 2, and Migrate Step 3. Each step has a status box showing Instances, Errors, Not Processed, Success, and Excluded counts.

DIFFICULTIES to set up DMT

- Beneficial only when many projects are handled with same Data Migration Team
- Much harder to find consultants experienced and willing to do Data Migration than functional experts - and they might not work well as a team
- Extra effort required to build/ manage detailed Data Collection Sheets and related tools
- Extra effort related to repeated migration activities – as rehearsals are to be done

BENEFITS of functioning with DMT

- Templates and methodology is settled
- Data consistencies are granted
- Senior experts can focus on processes, do not need to spend time on building migration tools project-by-project
- Migration rehearsal can clarify issues before productive run and migrated data can be used for testing

E2E migration process for DMT

General preparation of templates

- Create templates for Data Collection Sheets (DCS)
- Create migration tool for each common objects, also use us SAP templates
- Create input files from Data Collection Sheets using SAP templates
- Create templates and/or KPI reports for Validation and Sign Off
- Create templates for Migration process description – communication

Project activities

- **Start:** DMT team set up actual DCS files and formulas for each objects and explain files to Business and SAP consultants; generate start up data based on received Legacy
- Check and create migration input files based on received DCS files
- Upload data into SAP
- Create Validation Sheet or KPI reports and send them to Business to check, correct and sign off – fine tune with Business if needed
- **End:** Close activities after Business signed validation object-by-object

Data Cleansing

Legacy or SAP data for selected objects, that needs to be cleaned – **Business will do data cleansing with the help of SAP consultant**

Data Collection

Various Office or Google Sheet applications in connection to each other. - **Business using them to collect data with the help of SAP consultant**

Data Upload

Actual SAP migration tools, input files are created based on the received Data Collection Sheet. - **Managed uniquely by DMT**

Data Validation

After migration KPI reports or compare SAP table content with Data Collection sheet – set OK / KO field by field. - **DMT prepares and hand them over to Business to oversee result, SignOff.**

Communication and collaboration tools:

INPUT

- Available Legacy or SAP data ready for data cleansing handled in uniformized file structure and format –which are in connection with each other, has formulas, rules etc. to collect data from Business,
- Setup Migration Process Description as communication sheets for each objects, adding key elements: inputs, responsible person, fields, rules, action points etc.
- These two are set together with Business, SAP consultants, DMT members

OUTPUT

- KPI reports / Validation sheet after migration sent to Business to accept migrated data

Migration with DMT – DreaM Team – is a safest way of migrations: well organized, precise, and quick using the newest SAP solutions.

References:

- ✓ Imerys
- ✓ Favera/Merck
- ✓ Active Consulting/EVN
- ✓ Eramet

