

Migrating data into Nuclos

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Import existing data into Nuclos – import structure definitions for simple cases, SQL/a program for complex ones.

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APPLIES TO NUCLOS 4.2026.X

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Ways to import existing data from legacy systems into Nuclos.

Migration with built-in tools

Via **import structure definitions**. Only partly suitable for complex migrations (restructuring, reformatting): manual intermediate steps are usually required (CSV export, deletion before a re-run, matching formats/character sets), clarity and logging suffer, and reformatting with the help of additional data sources is not possible.

Migration with SQL/a program

For complex cases, a **SQL script** (same DBMS) or a **program** (different DBMS, e.g. via JDBC to both databases) that performs the migration synchronously and automatically is recommended.



ID assignment

Always assign IDs via the Nuclos ID factory – syntax differs by DBMS:

```
-- PostgreSQL
INSERT INTO T_EO_KUNDE VALUES (NEXTVAL('idfactory'), ...);
-- Oracle
INSERT INTO T_EO_KUNDE VALUES (IDFACTORY.nextval, ...);
```

Related pages



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