

Fast and generic database import/export

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Back up and restore the entire Nuclos schema from the command line – streamed, database-independent, from 4.3.

HOW-TO

DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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From **Nuclos 4.3**, the entire Nuclos schema can be exported and imported from the command line – no client needed, only the server must run. Ideal for **snapshots** of an instance including master and live data, independent of the database type.



Streaming

The data is **streamed** – no size limit; BLOB/CLOB are no problem. Via a pipe, data can be transferred directly from one instance to another.

Export

```
curl --cookie cookies.txt "http://localhost:8080/nuclos-war/rest/maintenance/dbexport" > full.xml.gz
```

Import

```
curl --cookie cookies.txt "http://localhost:8080/nuclos-war/rest/maintenance/dbimport" --data-binary @full.xml.gz
```



Limitations

When switching between different Nuclos versions or databases, make a **backup** first. A complete switch of the database vendor is not possible, because Nuclos creates some vendor-specific DB objects that must be recreated manually.

Related pages



Migrating data into Nuclos

Migration.

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