

Management Console

🌐 Language: [Deutsch](#) · [English](#)

📖 Management Console

Low-level administration via console – rebuild caches/classes/constraints, checks, migrations and maintenance mode.

REFERENZ

ADMINISTRATOR

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APPLIES TO NUCLOS 4.2026.X

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Menu *Administration Management Console*. The console application provides tools for low-level, time-consuming administration tasks. It runs via a start script on the command line or – with the appropriate right – from the rich client's administration menu.

Invocation

- **Command line:** <option> -<param> <value> Calling without (or with a wrong) option lists all available options.
- **Client:** choose an option from the combo box, enter arguments, *start action*.

Important actions

Action	Arguments	Description
checkDataSources	–	Checks data sources and (active) database object sources.
checkDocumentAttachments	–	Checks document attachments (missing files; unused files in the storage folder).
cleanupDuplicateDocuments	–	Finds duplicate documents.
clearUserPreference	–	Resets all user-specific settings (tables, search filters, working environments ...).
compileDBObject	–	Compiles all database objects (views, functions, procedures, packages).
dropConstraints	–	Removes all constraints created by Nuclos.
freeDalMemory	–	Frees the data access layer memory (usually before <code>invalidateAll Caches</code>).
generateBOUIdList	–	Generates a list of all business objects incl. UIDs.
getConstraints	–	Lists all constraints of all tables.
invalidateAllCaches	–	Refreshes all server-side caches (after direct DB changes; restart needed for <code>T_AD_PARAMETER</code>).
killSession	-user <login>	Cleanly ends a user's session (settings are saved).
migrateDocumentAttachmentsIntoSubdirectories	-chunkSize / -maxChunksToMigrate	Moves document attachments into subdirectories (in chunks).
migrateJasperReports	-patch -forceAll ...	Shows/updates Jasper versions of reports; can unify fonts.
rebuildClasses	–	Rebuilds the classes in the background.
rebuildConstraintsAndIndexes	–	Rebuilds constraints and indexes in the background.
rebuildLuceneIndex	–	Rebuilds the Lucene full-text index.
sendMessage	-user <login> -priority ... -message ...	Sends a message to a logged-in user.

setMandatorLevel	-package ... -bo ... -level ... [-initial] [-uniqueMandator]	Enables multi-tenancy for a BO (see Mandator).
isMaintenance / startMaintenance / stopMaintenance	–	Status/start/stop of the maintenance mode.



Tip

Many of these actions are needed after direct DB changes or migrations – typical order: invalidateAllCaches rebuildClasses rebuildConstraintsAndIndexes.

Related pages



Maintenance mode

Maintenance.

[Open](#)



Mandator

Mandators.

[Open](#)