

Locking logic

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

📖 Locking logic

Lock and unlock individual records via rules – with an owner attribute and the Lockable interface.

REFERENZ

DEVELOPER

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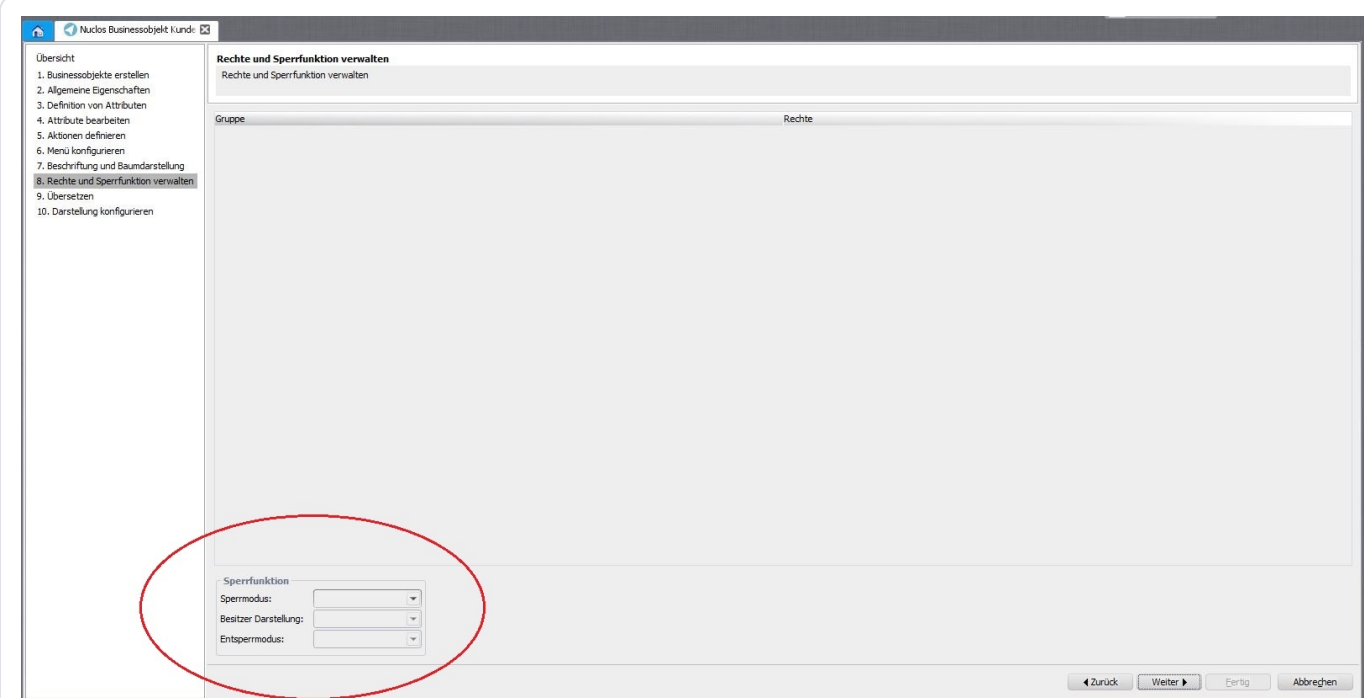
APPLIES TO NUCLOS 4.2026.X

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What is the locking logic?

The locking logic locks individual records via rules and unlocks them either manually or by rule. When enabled, the [business object](#) automatically gets the system attribute **owner**.



A locked record with owner display.

Enabled in the BO wizard (step Rights & locking).

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Rechte und Sperrfunktion verwalten

Rechte und Sperrfunktion verwalten

Gruppe	Rechte
Auftrag	Lesen/Schreiben/Physikalisch Löschen
Artikelstamm	
mail	
Ventity	
Sonstige	
Resplan	

Sperrfunktion

Sperrmodus:

OWNER API ONLY

Besitzer Darstellung:

Nachname, Vorname

Entspermodus:

ALL USERS MANUALLY

Zurück

Weiter

Fertig

Abbrechen

Locking in the BO wizard.

Configuration

Lock mode: OWNER API ONLY – lock by setting the owner via a rule.
Owner display: user ID, „last, first“, „first last“ or e-mail.
Unlock mode: API ONLY (rule only) or ALL USERS MANUALLY (rule or manual).

Use in rules

BOs with locking implement the Lockable interface. Calls do **not** increase the version number and are immediately visible:

Method	Effect
.lock()	lock now; only the current user can edit
.lock(UID ownerId)	lock now for the given user
.unlock()	unlock now
.unlockAfterCommit()	unlock only after a successful commit (e.g. long-running jobs)

Usage & Nuclet import

Once an owner is set, edit/delete/status change are allowed **only for the owner**; the toolbar shows the owner plus an unlock button.

Import

The Nuclet import **enables** locking once but **never** removes or changes an existing locking configuration – otherwise dependent rules would stop compiling.

Related pages

Business object

Enable locking.

Server-side rules

Lock via rule.

Open

Open