

Record grant

Language: [Deutsch](#) · [English](#)

Record grant

Permissions at record level – via a data source that returns the visible records per user.

REFERENZ

APPLICATION DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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What is a record grant?

The **record grant** is a generic concept for permission restrictions at **record level**. The *record grant* data source type (Configuration Data sources Record grant) is assigned to a business object and receives \$user name as its only parameter.



How it works

Principle: *username in data source processes list of visible records (INTID) out.* The only mandatory column is **INTID**.

Optional columns

Column	Effect
CANWRITE	true/false (1/0): controls write access to the record (default: true).
CANDELETE	true/false (1/0): controls delete access to the record (default: true).
CANSTATECHANGE	since Nucleos 4.8: allows/denies status change independently of CANWRITE (default = value of CANWRITE). General status-change rights must still exist.

Nesting & assignment

Data sources can be **nested**; not every one must be assigned to a BO. This lets you model hierarchical or multi-dimensional permissions (e.g. site mapping). Existing permission mechanisms remain and are processed with higher priority.



Caution

Record grants must be assigned under *Administration user group* to the user groups they should apply to. On **PostgreSQL** the **intid** column must be lowercase.

Related pages



Data sources

Basics.

[Open](#)



Status model

Status rights.

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