

Problems and solutions

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

Problems and solutions

Troubleshooting around rules – why a rule does not run, does not compile or a BO is not in the context.

REFERENZ

APPLICATION DEVELOPER

UPDATED: JUL 2026

APPLIES TO NUCLOS 4.2026.X

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- [Rule does not compile](#)
- [BO cannot be read from the context](#)
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Common pitfalls around rules and business objects – with causes and remedies.

Rule is not executed

- Rule not set to **active** in the editor.
- Rule contains **compile errors** and cannot be built as a class.
- Rule built but **not assigned to a business object**.
- Rule assigned to the **wrong BO**: a rule on the BO *order item* does not run when editing an *order*, even if items appear as a subform.
- No **status** specified in the assignment – records with a special status (e.g. „cancelled“) are skipped. Also applies to actions.

Rule does not compile

- The class structure does not match the **Java syntax**.
- The **import** of the business object class is missing.
- Business objects have **not yet been generated** – they are created when the BO is processed according to its metadata.

BO cannot be read from the context

- Only the BO the rule is assigned to is in the context. If the rule is attached to the *order*, `getBusinessObject(Customer.class)` cannot work.

Related pages

Rule sets

Rules.

[Open](#)

Business object

BO.

[Open](#)