

Internationalizing business objects

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

Internationalizing business objects

Make fields multilingual – mark String attributes, language table and disabling.

HOW-TO DEVELOPER **UPDATED: JUL 2026** APPLIES TO NUCLOS 4.2026.X

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In Nuclos not whole business objects but individual **fields** are internationalized. A BO counts as internationalized as soon as at least one field is declared multilingual.

Language table

For an internationalized BO Nuclos creates a dedicated **language table** and joins it with the BO table at runtime – depending on the data language chosen at login, the matching content is always shown.

Making an attribute multilingual

Path: *Configuration* *Business object*. Only **String data types** can be internationalized:

Data type	Java type
Text	java.lang.String
Memo	java.lang.String
Text (large object)	java.lang.String

Tick the **multilingual** checkbox. Only fields marked this way go into the language table.



Disabling

If the flag is removed later, the field and its content are deleted from the language table – only the primary language values remain in the BO table.

Related pages



Data language

Languages.

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Entering internationalized content

Entry.

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