

Internationalization in rules

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

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Set and read multilingual field content from rules – `NuclosLocale` and `DataLocaleProvider`.

REFERENZ

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APPLIES TO NUCLOS 4.2026.X

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For programmatic access to internationalized content (e.g. for interfaces), the Nuclos API extends the affected methods with `NuclosLocale` signatures. For backward compatibility the existing (non-extended) signatures always refer to the **primary language**.

Setting and reading

Multilingual fields can be set, copied and read per locale:

```
public void update(UpdateContext context) throws BusinessException {  
  
    Auftrag a = context.getBusinessObject(Auftrag.class);  
  
    // set value for primary language  
    a.setBeschreibung("Allgemeiner Wert");  
    // set value for german  
    a.setBeschreibung(NuclosLocale.DE_DE, "Deutscher Wert");  
    // set value for american english  
    a.setBeschreibung(NuclosLocale.EN_US, "Deutscher Wert");  
  
    // get a list of all locales that are assigned to the current nuclos  
    List<NuclosLocale> lstLocales = DataLocaleProvider.getDataLocales();  
    a.setBeschreibung(lstLocales, "Wert fuer alle");  
  
}
```

`DataLocaleProvider.getDataLocales()` returns all languages assigned to the instance – handy to set a value for all languages.

Related pages

⚙️ Using internationalized content

Output.

[Open](#)

⚙️ Internationalizing business objects

BOs.

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