

## **PisaSales Web-Client**

### **To specify particular locales**

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## How to specify particular locales in PisaSales Web Client

The goal is, to ensure the correct representation of the calendar week depending on the locale of the web browser. Available from PisaSales version 7.5.

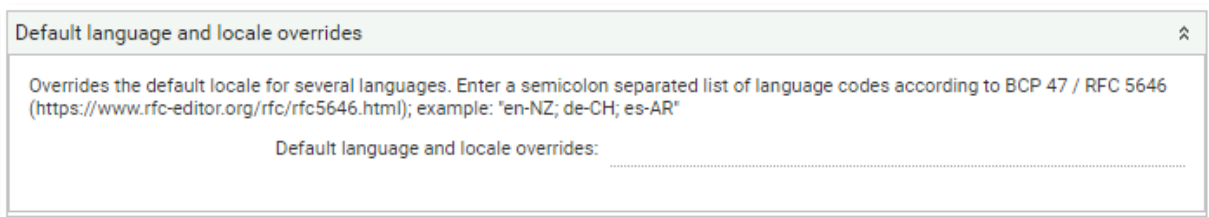
With the new Java version 11 the representation of the calendar week at date fields is dependent on the country and not on the language. This causes errors in the presentation of the calendar week, which did not occur with the previous Java V8.

Now PisaSales provides a possibility to specify particular browser locales in the PisaSales Web client. This is a combination of user settings and administrative preferences that gives good control about, which locale to use for a particular PisaSales Web Client session.

### In general

First, the user has the last word! The main locale that user's browser has sent to the web server will have highest priority.

Beside of this, in PisaSales Web Client's administration page one can specify the default locales for several languages:



➔ See BCP 47 / RFC 5646 (<https://www.rfc-editor.org/rfc/rfc5646.html>) for language and country codes.

### Example:

Let's assume that the PisaSales Web Client has got the configuration as shown in the example above:  
en-NZ; de-CH; es-AR.

That means:

- For English language, use the locale of New Zealand.
- For German language, use the locale of Switzerland.
- For Spanish language, use the locale of Argentina.

End user's web browser may sent a request containing the header value "Accept-Language" set to  
de-AT, de;q=0.9, en-GB;q=0.8, en-US;q=0.7, en;q=0.6, de-DE;q=0.5

That means:

1. The end user prefers German language with Austrian locale.
2. Other language/locale combinations are also accepted with decreasing preference.

**Consequences:**

- If the user logs into a PisaSales account set to "GER" for German language, then the Austrian locale will be used due to user's preference.
- If the user logs into a PisaSales account set to "ENG" for English language, then the New Zealand locale will be used due to administrative setting.
- If the user logs into a PisaSales account set to "SPA" for Spanish language, then the Argentinian locale will be used due to administrative setting.

If user's browser sends a request containing the header value "Accept-Language" like this:

en-US, en;q=0.9, de-DE;q=0.8, de;q=0.7, en-GB;q=0.6

Then that means:

1. The end user prefers English language with U.S. locale.
2. Other language/locale combinations are also accepted with decreasing preference.

**Consequences:**

- If the user logs into a PisaSales account set to "GER" for German language, then the Swiss locale will be used due to administrative setting.
- If the user logs into a PisaSales account set to "ENG" for English language, then the U.S. locale will be used due to user's preference.
- If the user logs into a PisaSales account set to "SPA" for Spanish language, then the Argentinian locale will be used due to administrative setting.

**Conclusion:**

The combination of user's preference and administrative defaults gives a good control which locale has to be used for a particular PisaSales Web Client session.