

# Editing Resource Bundle

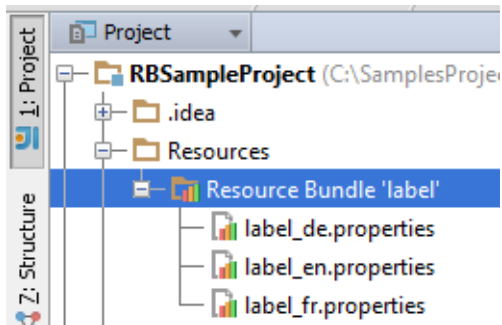
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## Resource bundle editor basics

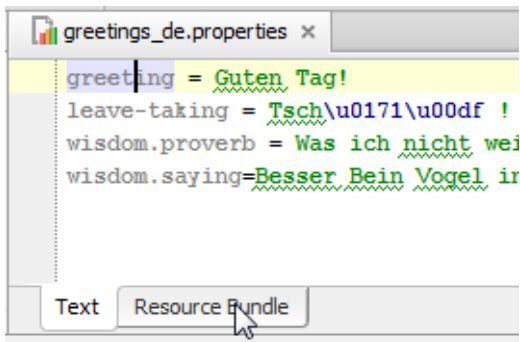
Once you create several `.properties` files with the same name, differing by locale suffix, IntelliJ IDEA automatically recognizes them and groups in the Project view into a Resource Bundle.



## Invoking properties editor for a resource bundle

To invoke properties editor for a resource bundle, do one of the following:

- In the **Project** tool window, right-click a resource bundle and choose **Jump to Source**.
- Select a resource bundle in the **Project** tool window, and press F4.
- Open for editing a `.properties` file that is a part of a bundle, and at the lower edge of the editor, click **Resource Bundle** tab:



## Editing property keys and values

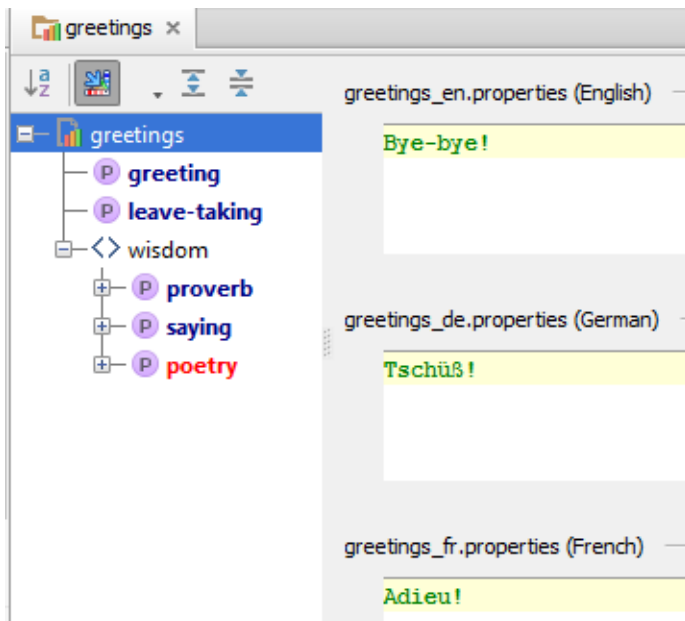
To edit property keys, follow these general steps

1. Open for editing the desired `*.properties` file.
2. Add, change, or delete keys as required. The changes are reflected in the Resource Bundle editor.

For changing values, use the resource bundle editor that enables you to edit an entire set of property files at a time. IntelliJ IDEA takes care of creating respective records in each file of the bundle.

## To edit a property value

1. Select property key in the left pane of the resource bundle editor.
2. In the target locale frame, edit the value as required. The respective `.properties` file will change accordingly.



## Tips and tricks

- The properties missing values, or omitted in one of the `.properties` files are red-highlighted.
- All escaped characters in the `*.properties` files in the format `\uXXXX`, are displayed in the resource bundle editor as un-escaped unicode literals.

Vice versa, if a non-ASCII character is entered in the resource bundle editor, it is reflected in the underlying `*.properties` file as a corresponding escaped character in the format `\uXXXX`.

For example, if the `*.properties` file contains a property value

```
Was ich nicht wei\u00df, macht mich nicht hei\u00df
```

then the resource bundle editor will show

```
Was ich nicht weiß, macht mich nicht heiß
```

Resource bundle editor itself does not perform any conversion. To have escape sequences properly resolved in properties files, select the check box **Transparent native-to-ascii conversion** in the [File Encoding](#) page of the project settings/preferences.

- It is possible to encode non-ascii symbols using both upper- and lower-case hex symbols (e.g. `'\u00E3'` vs `'\u00e3'`). Upper case is used by default. To use lower case, set `'idea.native2ascii.lowercase'` property in the `bin/idea.properties` file to `true`.

Refer to the section [Tuning IntelliJ IDEA](#) for details.

## See Also

Reference:

- [Resource Bundle Editor](#)
- [GUI Designer Reference](#)

Web Resources:

- [Developer Community](#)

