

# Special Tools

In the browser, the Unicode representation will be used for your projects. Therefore, your files must be in UTF-8 format.

You can use the Unicode Transfer tool to display a list of all text files of a given project which contain ASCII characters with a code higher than 127.

**Warning:**

**This tool is only intended for converting non-UTF-8 files to UTF-8. If you use it with files which are already in UTF-8, these files will be destroyed.**



▶ **To check the text files**

1. In the **Special Tools** node of the navigation frame (which is visible when the **Tools & Documentation** button has previously been chosen), choose **Unicode Transfer**.
2. From the **Project** drop-down list box, select the required project.
3. Choose the **UTF-8 Check** button.

When a file is found in the specified project which contains ASCII characters with a code higher than 127, the result is displayed as shown in the following example:

Check	Difference	File
CRIT	ÿ - □	<b>Layout Definitions</b> D:/wrksvam/Development/HTMLBasedGUI_CIS_23/src/webapp
<b>TOTAL</b>		<b>Multi Language Files</b> <b>Number of critical files = 1</b>

The following information is provided in the **Difference** column:

Left Side	Right Side
Non-Unicode representation.	Unicode representation.

4. Examine the result list thoroughly. This list does not tell you whether a file is already in UTF-8. It is important that you know the encoding of your files. If a listed file is already in UTF-8, do not try to change its encoding using the **Convert Selected** button, no matter what is shown in the **Difference** column.
5. To convert a non-UTF-8 file to UTF-8, select the corresponding row and choose the **Convert Selected** button. This converts the entire file (not only the character that is shown in the **Difference** column).



**Warning:**

**Choose the Convert Selected button only once per non-UTF-8 file. Otherwise, you will destroy the file.**