XML File Handler User Guide

Cristian-Eduard Popa
cristianeduardpopa627@gmail.com

May 23, 2021

Introduction

The following desktop application is meant to import, visualize and export XML files. The XML File Handler is a simple tool intended to help process data from XML files. You will need a Java Runtime Environment (≥ 1.6)[1] to run it.

Contents

---

[1] http://java.com/download

1 In the folder package

1. In the app's root folder you will find the JAR file and this user guide. Upon double clicking the JAR, you will be greeted with a window such as:
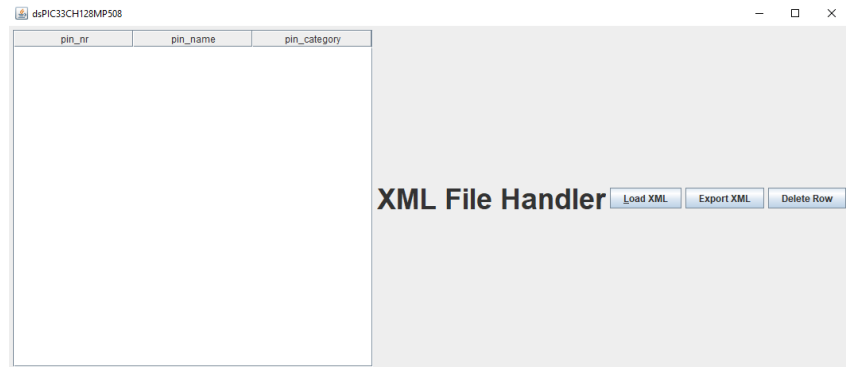

Figure 1: First Time Running

2. The window is comprised of an empty table, the app label, "Load XML" button, "Export XML" button and the "Delete Row" button.

2 Importing the default XML file

1. Click the "Load XML" button to parse the test file to the table.

2. By resizing the window, the User Interface is now updated, and the table is populated with pins from the dsPIC33CH128MP508 microcontroller datasheet.

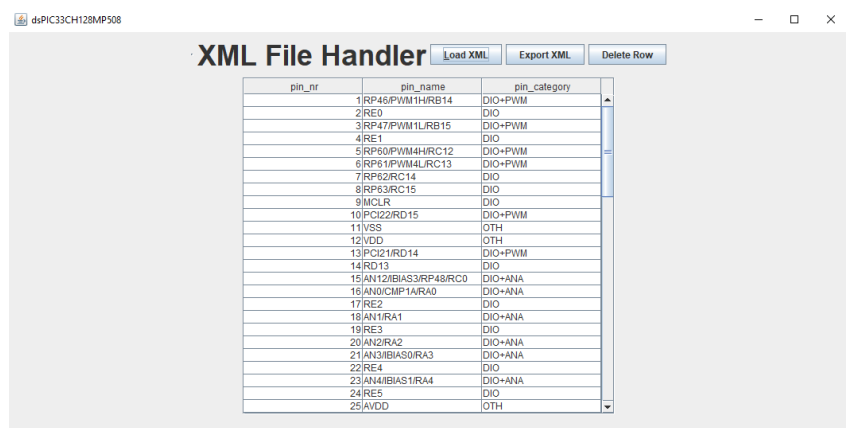3. The now populated table can be sorted ascending or descending by clicking either of the 3 column headers.

Figure 2: Loaded default XML

3 Exporting the modified XML file

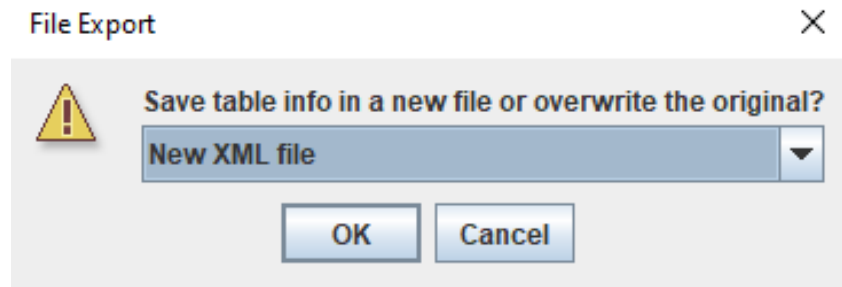Upon clicking the "Export XML" button, a dialog window will popup:

Figure 3: Clicking the "Export XML" button

- You may pick the first option – "New XML file" – which will create a new XML file in the root folder of the app.

- The second option – "Overwrite original" – will, as the name suggests, overwrite the test file.
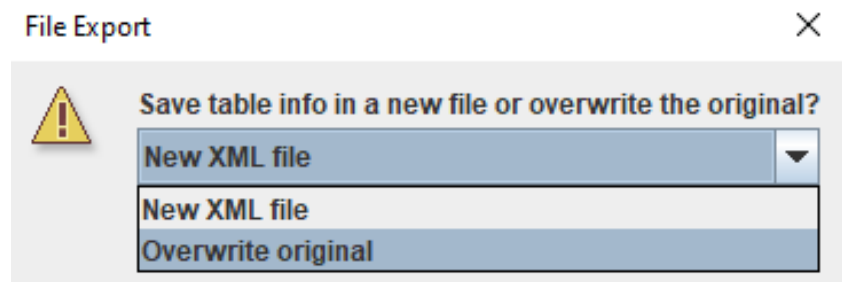

Figure 4: Dialog popup combobox

4 The "Delete Row" button

The "Delete Row" button is currently disabled. Will be available in the next update.

References