

Tariff Generator Tool

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Introduction

- ▶ This tool generates the tariff and setup information from the information stored in CSV file.
- ▶ Input of this tool is the CSV file and after processing, it generates two output files: *tariff.xml* and *setup.xml*
- ▶ The generated files are copied into the card module for shop.
- ▶ The generation process gets information from the CSV file to generate the above-mentioned output files.

Motivation

- ▶ Manually creating or editing tariff information has the chances of typos or human-errors.
- ▶ Automation generation simplifies the task of inserting the same information for multiple tariffs.
- ▶ By using plain CSV file, we can have the possibilities of tracking the file in repositories (Git or Subversion)
- ▶ More scalable and maintainable.

How it works?

- ▶ The program takes the tariff information from the CSV file and creation XML content using this information.
- ▶ Before running the program, we have to be sure that all the tariffs are in the file.
- ▶ The generation is carried out within seconds and if success, the output tariff files are created.
- ▶ If any problems, the cause of the problem is displayed, and can be corrected. (Mostly, bad file format, or input file does not exist)

Block diagram

Program Flow

CSV File

CSV File Structure

- ▶ We need to be familiar with the CSV file structure to properly use this tool.
- ▶ The columns represents the properties of the tariff
- ▶ Each row (except header rows) represent a tariff.
- ▶ **Note:** if active column is false, then the tariff is ignored by the tool.

Columns of CSV file

Title	Internal Name
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BK Shop	BK-Shop
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BK Shop - Umzug	Bk-Shop Umzug
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UpT Aktion - Standard-Angebot	Standard UpT
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UpT Aktion - Nk-Angebot/Sparpreistausch	Sparpreistausch UpT
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UpT Aktion - Retention Angebot	Retention Angebot UpT
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Program Structure



Technology Used



How to Run?

- ▶ item 1
- ▶ item2

Demonstartion

Title



Conclusion

THANK YOU!!

Etwas fragen?