

Documentation Slayer — Installation & Usage Guide

Version 2.1.0

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1. Introduction

“Documentation Slayer” is a VS Code extension that automate the process of unit design Documentation for Classic AUTOSAR Projects and exports them to a structured Excel spreadsheet.

2. Prerequisites

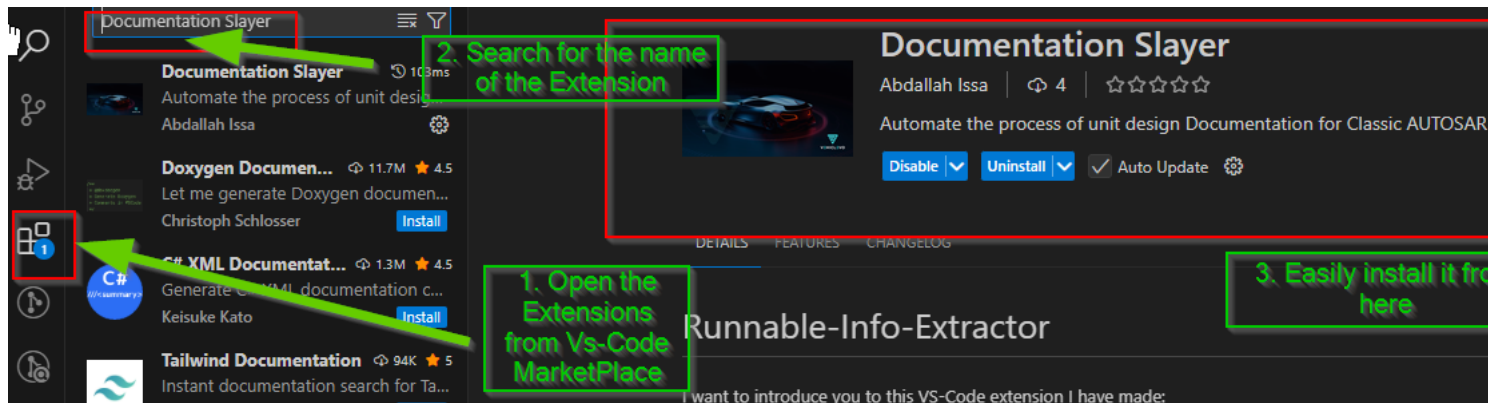
- Just the VS Code installed.

3. Installation

- Clone the extension repo from GitHub:

<https://github.com/AbdallahIssa/Documentation-Slayer.git>

or you can easily install it directly from VS-code:



4. Usage

- Open a C source file containing AUTOSAR runnable documentation blocks.
- Press Ctrl+Shift+P and type "Run Documentation Slayer".
- Select the command and choose a save location (default: <SWC-Name>.xlsx).
- The Excel file will include columns for Function Name, Trigger(s), Inputs, Outputs, and Invoked Operations and used Data Types.
- Fields to only Review (just like second eye or peer review):
 - In & Out parameters.
 - The MACROs in Invoked Operations.
 - some outliers in Data Types.
- Fields to be added manually:
 - ID, STATUS, TYPE -> Not generic Requirement & can be added trivially manually or even by vLOOKUP function in Excel.
 - Description.

5. Customization

for the sake of sharing the ideas and making it an incremental project that will benefit everyone,

THE EDITING AND CUSTOMIZATION MUST BE REVIEWED WITH ABDALLAH ISSA FIRST, OR YOUR PR MUST BE MADE ON GIT.

6. Support

For issues or feature requests, please open an issue on GitHub:

<https://github.com/AbdallahIssa/Documentation-Slayer/issues> Or

Me at Abdallah Issa