Documentation Slayer ─── Installation & Usage Guide

Version 2.1.0

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# 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.

# Prerequisites

- Just the VS Code installed.

# Installation

- Clone the extension repo from GitHub: <https://github.com/AbdallahIssa/Documentation-Slayer.git>  
  
or you can easily install it directly from VS-code:  
A screenshot of a computer

AI-generated content may be incorrect.

# 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.

# 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.**

# Support

For issues or feature requests, please open an issue on GitHub: <https://github.com/AbdallahIssa/Documentation-Slayer/issues> Or Me at [Abdallah Issa](https://www.linkedin.com/in/abdallaissa/)