

EZ-Doc – Script Interpreter (SI)

Antony Lulciuc

January 30, 2016

Introduction

For the **EZ-Doc** to work, it will need to be able to read and process files. These files can represent anything; however, it has to be represented by a *special word* or *key word*. These *words* represent key structures which define the document. Not only that but they also can have elements embed within the structure. So how do these *words* translate the file into a web report? They must be defined somewhere, and there must be something dedicated to translate them. This is where the **SI** comes into play. Its main task is to load and interpret what these *words* mean, and to be able to provide the *instruction* or definition they represent.

Glossary

Word – A sequence of characters which includes metadata.

Special Word – A predefined *word*, that maps to an *instruction*.

Key Word – A sequence of characters, of a set, that maps to a single instruction.

Instruction – Defines a input with a specific output.