### ${\bf Json Preprocessor}$

v. 0.1.1

Mai Dinh Nam Son

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### Contents

11101	roduction		T
Des	cription		2
$\mathbf{CJs}$	onPreprocessor.py		3
3.1	Class: CSyntaxType		3
3.2	Class: CPythonJSONDecoder		3
	3.2.1 Method: custom_scan_once		3
3.3	Class: CJsonPreprocessor		3
	3.3.1 Method: jsonLoad		3
Арр	pendix		5
Hist	cory		6
	Desc. 3.1 3.2 3.3 App	Description  CJsonPreprocessor.py  3.1 Class: CSyntaxType	Description  CJsonPreprocessor.py 3.1 Class: CSyntaxType

### Introduction

## Description

The json preprocessor:



TO BE CONTINUED

### CJsonPreprocessor.py

#### 3.1 Class: CSyntaxType

JsonPreprocessor.CJsonPreprocessor

#### 3.2 Class: CPythonJSONDecoder

JsonPreprocessor.CJsonPreprocessor

Some keywords are different in Python and Json

Table 3.1: Python vs. Json keywords

Python	Json
True	true
False	false
None	null

#### 3.2.1 Method: custom\_scan\_once

#### 3.3 Class: CJsonPreprocessor

JsonPreprocessor.CJsonPreprocessor

 ${\it CJsonPreprocessor}$  helps to handle configuration file as json format:

- Allow comment within json file
- Allow import json file within json file

#### 3.3.1 Method: jsonLoad

Method: jsonLoad loads the json file then parses to dict object

**Args:** jFile: string, json file input

Returns: oJson: dict

# Appendix

#### About this package:

Table 4.1: Package setup

Setup parameter	Value
Name	JsonPreprocessor
Version	0.1.1
Date	30.06.2022
Description	Preprocessor for json files
Package URL	python-jsonpreprocessor
Author	Mai Dinh Nam Son
Email	son.maidinhnam@vn.bosch.com
Language	Programming Language :: Python :: 3
License	License :: OSI Approved :: Apache Software License
OS	Operating System :: OS Independent
Python required	>=3.0
Development status	Development Status :: 4 - Beta
Intended audience	Intended Audience :: Developers
Topic	Topic :: Software Development

## History

0.1.0	01/2022
Initial version	on

 ${\bf Json Preprocessor.pdf}$ 

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