

# **JsonPreprocessor**

**v. 0.1.0**

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# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Description</b>	<b>2</b>
<b>3</b>	<b>CJsonPreprocessor.py</b>	<b>3</b>
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
<b>4</b>	<b>Appendix</b>	<b>5</b>
<b>5</b>	<b>History</b>	<b>6</b>

# Chapter 1

## Introduction

*Json Preprocessor*

!!! add introduction - if wanted !!

## Chapter 2

# Description

The json preprocessor:



TO BE CONTINUED

## Chapter 3

# 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
```

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

# Chapter 4

## Appendix

About this package:

Table 4.1: Package setup

Setup parameter	Value
Name	JsonPreprocessor
Version	0.1.0
Date	29.06.2022
Description	Preprocessor for json files
Package URL	<a href="#">python-jsonpreprocessor</a>
Author	Mai Dinh Nam Son
Email	<a href="mailto:son.maidinhnam@vn.bosch.com">son.maidinhnam@vn.bosch.com</a>
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

## Chapter 5

# History

<b>0.1.0</b>	01/2022
<i>Initial version</i>	