

Python Script for CDS and Table Functions

Installation

1. Install python3 using the link provided below

[Python Installation Demo] (<https://phoenixnap.com/kb/how-to-install-python-3-windows>)

[Python Installer Download Link] (<https://www.python.org/ftp/python/3.10.1/python-3.10.1-amd64.exe>)

2. Install the `xlswriter` python module using the following command.

```
pip install xlswriter
```

[For installation help, click on the link below] (https://xlswriter.readthedocs.io/getting_started.html)

For executing the script

For CDS Parser: `cds_parser.py`

For Table function Parser: `tablefunc_parser.py`

Steps to execute: *CDS_PARSER.py*

1. Open cmd and navigate to the current folder.
2. Copy paste the contents of the required cds file into the `cdsview.txt` file.
3. For executing the python script for cds parser.

- `python cds_parser.py *outputfilename*.xlsx`
- Replace the `outputfilename` with the required filename. For example:

```
python cds_parser.py CDS_view.xlsx
```

4. You will be able to see the generated excel sheet with the required components and associations.

Steps to execute: *TABLEFUNC_PARSER.py*

1. Open cmd and navigate to the current folder.
2. Copy paste the contents of the required table function file into the `tf.txt` file.
3. For executing the python script for table function parser.

- `python tablefunc_parser.py *outputfilename*.xlsx`
- Replace the `outputfilename` with the required filename. For example:

```
python tablefunc_parser.py TF_VIEW.xlsx
```

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4. You will be the able to see the generated excel sheet with the required components and Date Type.