Product

our final product 'AT-wombat' is a python function/system.

and click the link to look at our product in github.

1. introduction:

AT-wombat is a pure python package for extracting params from DICOM files and validating with given truth table.
It was made for extracting and validating DICOM data in an easy "pythonic" way.

2. steps of using
how to use this system to validate DICOM file?
only three steps:
1. put dicom file path to DICOM_File_Path file;
2. put truth table path to truth_table_path file;
3. run auto_validate.py file to run this file.

3. prepare & dependency:
this python file depend on some package,
if you want to invoke this function, please use pip install to install following packages.
1. pydicom: pip install pydicom, which is used to deal with DICOM file;
2. csv: pip install csv, which is used to deal with csv file;
3. openpyxl: pip install openpyxl, which is used to deal with excel file;