The methods in the files are coded by Zhiming Liu.

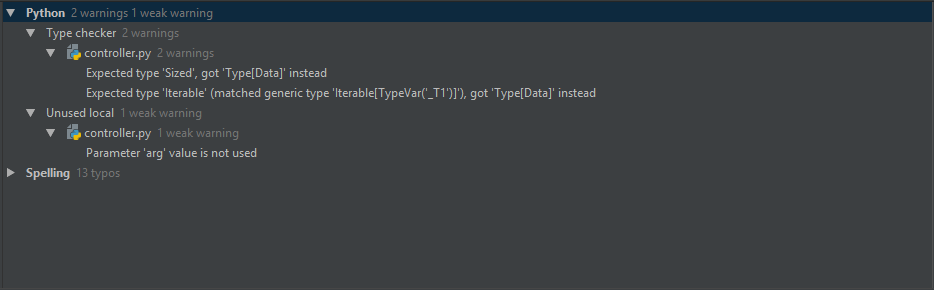
The code is nearly passed the PEP8 inspection within PyCharm IDE.

# Controller.py

**Realised Methods:**

* \_\_init\_\_()
* Do\_select()
* Do\_add()
* Do\_import()
* Do\_export()
* import\_row()
* Do\_save()
* Do\_show()
* Show\_pie()
* Show\_bar()
* Help\_show()
* Help\_add()
* Help\_save()
* Help\_select()
* Help\_import()
* Help\_export()

**PEP8 Inspection Result:**

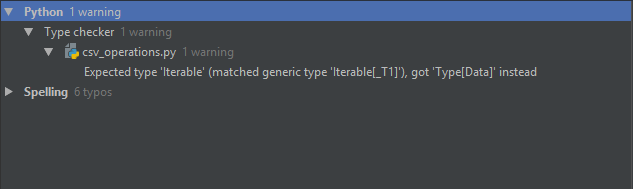


# Csv\_operations.py

**Realised Methods:**

* \_\_init\_\_()
* Create\_file()
* Read()
* File\_exist()
* Save()

**PEP8 Inspection Result:**



# Data.py

**Realised Methods:**

* All the code

**PEP8 Inspection Result:**

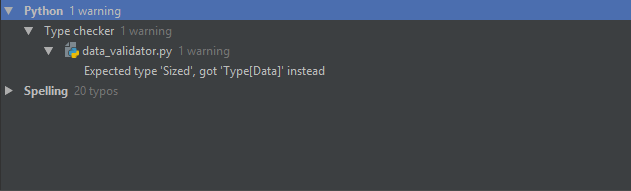


# Data\_validator.py

**Realised Methods:**

* \_\_init\_\_()
* Check\_gender()
* Check\_sales()
* Check\_bmi()
* Check\_salary()
* Check\_birthday()
* Check\_all()

**PEP8 Inspection Result:**



# Idata\_access.py

**Realised Methods:**

* Read()
* Write()

**PEP8 Inspection Result:**

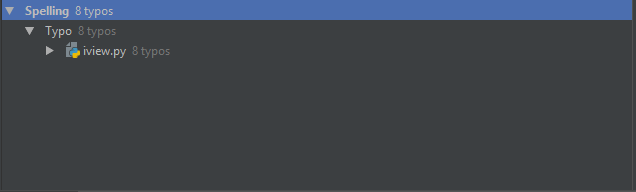


# Iview.py

**Realised Methods:**

* Display()
* Error()
* Success()
* Warning()
* Info()
* Display\_data()
* Import\_result\_header()
* Import\_result\_row()
* Plot\_pie()
* Plot\_bar()
* Plot\_barh()
* Help\_show()
* Help\_select()
* Help\_add()
* Help\_import()
* Help\_save()
* Help\_quit()
* Help\_export()

**PEP8 Inspection Result:**



# View\_console.py

**Realised Methods:**

* Display()
* Error()
* Success()
* Warning()
* Info()
* Display\_data()
* Import\_result\_header()
* Import\_result\_row()
* Plot\_pie()
* Plot\_bar()
* Plot\_barh()
* Help\_show()
* Help\_add()
* Help\_save()
* Help\_select()
* Help\_show()
* Help\_select()
* Help\_add()
* Help\_import()
* Help\_save()
* Help\_quit()
* Help\_export()

**PEP8 Inspection Result:**

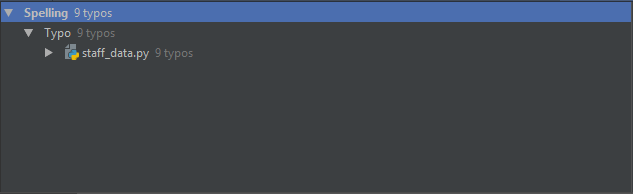


# Staff\_data.py

**Realised Methods:**

* \_\_init()\_\_
* Select\_source()
* Load\_data()
* Add\_data()
* Data\_exist()
* Save\_data()
* Get\_all\_data()
* Get\_gender()
* Get\_bmi()
* \_\_del\_\_()

**PEP8 Inspection Result:**



# Pickle\_operations.py

**Realised Methods:**

Pickle\_dump()

Pickle\_import()

Pickle\_path()

**PEP8 Inspection Result:**

