Pandas: Heroes Of Pymoli - Analysis Report

- Observed Trend 1: Mourning Blade is the most profitable item for file 2, Retribution Axe is the most profitable item for file 1
- Observed Trend 2: most people only buy 1 item and male is the main buyer for both file 1 & 2
- Observed Trend 3: age group(20-24) consumed the most items for file 1 & 2

In [35]:
```python
import pandas as pd
```

In [36]:
```python
# Read the JSON file

fpath = input("Please choice file (1) or file (2)?")

if (fpath == "1"):
    JS = pd.read_json("purchase_data.json")
elif (fpath == "2"):
    JS = pd.read_json("purchase_data2.json")
else:
    print("no such file")
JS.head()

ee =JS.to_excel("test"+fpath+".xlsx","Sheet1")
```

Please choice file (1) or file (2)?1

Player Count

In [37]:
```python
# Total Number of Players
Player_Count = pd.DataFrame([{"Total Players":JS["SN"].nunique()}])
Player_Count
```

Out[37]:

	Total Players
0	573

Purchasing Analysis (Total)