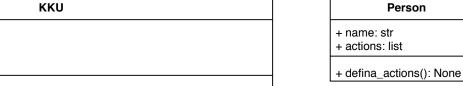
## KKU + capasity: list + result: pandas DataFrame



+ choising\_relevant\_rows(param: str): pandas DataFrame

+ creating\_df\_for\_result(df\_for\_using: pandas DataFrame): pandas DataFrame

+ choising\_punkts(indexes\_list: list, df\_for\_using: str): list

+ creating\_result\_df(df\_user: pandas DataFrame, punkts: list): pandas DataFrame

+ creating\_exel(): None

+ reading\_kku(): list

+ file: str

#### **Article** + numer: int + name: str + punkt1: str + punkt2: str + punkt3: str + punkt4: str + punkt5: str + punkt6: str + punkt7: str + punkt8: str + translated\_name: str + translated\_punkt1: str + translated\_punkt2: str + translated\_punkt3: str + translated\_punkt4: str + translated\_punkt5: str + translated\_punkt6: str + translated punkt7: str + translated\_punkt8: str + relevant\_words: list

+ transalte\_name(): None + translate\_punkts(): None

+ relevant information in name(): None

+ relevant\_information\_in\_punkts(): list

+ find\_synonyms(relevant\_words\_list: list): set

+ synonyms\_check(set\_syn: set): list

+ write\_to\_exel(file: str): None

### + file\_name: str + lines: list + situation\_sampe\_read(): list + choising\_relevant\_rows(param: str): pandas DataFrame + creating\_df\_for\_result(df\_for\_using: str): pandas DataFrame + choising sentences(indexes list: list, df for using: str): list + creating\_samples\_df(df\_user: str, punkts: list): pandas DataFrame

**Samples** 

#### UsersSituation

+ data: str + category: str + result: str

+ translated\_situation: str

+ save\_samples(): None

+ read\_users\_situation(filename:str): str

+ history\_user\_write(): None + translate situation(): None

+ choicing\_relevant\_information\_from\_situation(): list

+ find\_persons(): list + find\_articles(): list

+ saves\_result(filename1: str, filename2: str): None

# Pandas Data structure

