

```

93     def preprocessing(self):
94         file = self.file
95         file.fname = 'population_raw_data'
96         population = self.xlsx(file=file, header=1)
97         population.fillna(method='pad', inplace=True)
98         population.rename(columns={'행정구역(동읍면)별(1)': '광역시도',
99                                   '행정구역(동읍면)별(2)': '시도',
100                                   '계': '인구수'}, inplace=True)
101
102         population = population[(population['시도'] != '스계')]
103         ic(population.head(5))
104         return population
105
106     def edit_column(self):
107         population = self.preprocessing()
108         population.is_copy = False
109
110         population.rename(columns={'항목': '구분'}, inplace=True)
111
112         population.loc[population['구분'] == '총인구수 (영)', '구분'] = '합계'
113         population.loc[population['구분'] == '남자인구수 (영)', '구분'] = '남자'
114         population.loc[population['구분'] == '여자인구수 (영)', '구분'] = '여자'
115
116         ic(population.head(5))
117         population.to_csv('./save/population.csv', index=False)
118         return population
119

```