This code snippet fills missing (NaN) values in four specified columns of a dataset—job category, salary currency, experience level, and company size—with the most frequently occurring value (mode) in each column. Here’s a summary of the code’s purpose:

\*Purpose: \*

To replace missing values in categorical columns with the most common value for each respective column, ensuring data consistency and preparing the dataset for analysis or machine learning tasks.

\*Code Summary: \*

1. \*Target Columns: \* job category, salary currency, experience level, company size

2. \*Method: \* Replaces NaN values with each column’s mode (most common value)

3. \*Effect: \* Prevents missing values from disrupting data processing