

Validating Continents

Question

Your colleague has informed you that the data on unemployment from countries in Oceania is not reliable, and you'd like to identify and exclude these countries from your unemployment data. The `.isin()` function can help with that!

Your task is to use `.isin()` to identify countries that are not in Oceania. These countries should return `True` while countries in Oceania should return `False`. This will set you up to use the results of `.isin()` to quickly filter out Oceania countries using Boolean indexing.

Explanation of the Question

This exercise requires the identification of rows in the unemployment DataFrame where the 'continent' column value is not 'Oceania'. Using the `.isin()` function simplifies this filtering process, enabling Boolean indexing for further analysis.

Correct Answer

```
# Define a Series describing whether each continent is outside of Oceania
not_oceania = ~unemployment['continent'].isin(['Oceania'])
print(not_oceania)
```

Explanation of the Answer

The `.isin()` method checks if values in the 'continent' column are part of the given list, ['Oceania']. The `~` operator negates this condition, returning `True` for rows not in Oceania. This Boolean Series is stored in the variable `not_oceania`.