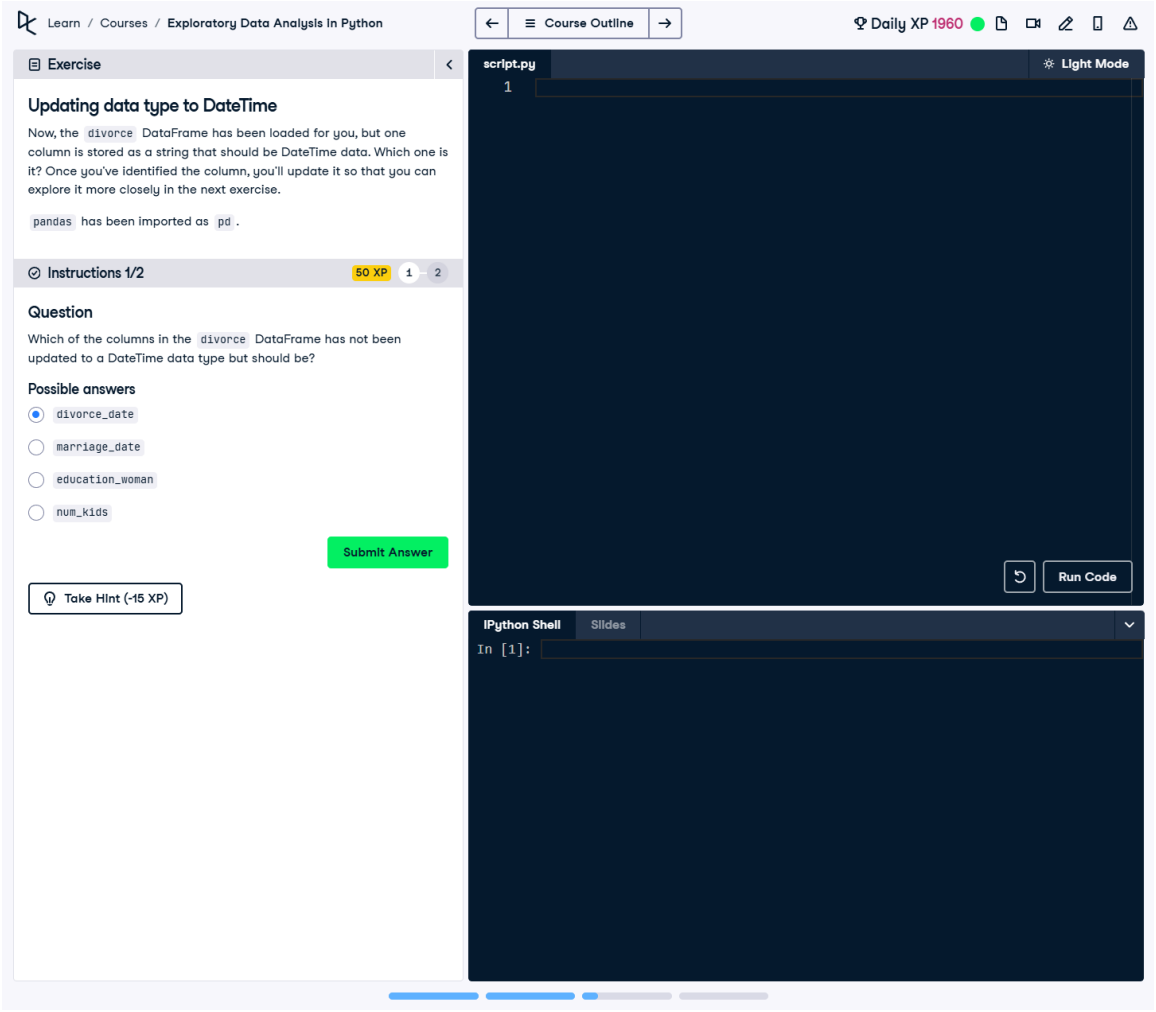
Updating Data Type to DateTime



Question

Which of the columns in the divorce DataFrame has not been updated to a DateTime data type but should be?

Possible answers:
- divorce_date
- marriage_date
- education_woman
- num_kids

Explanation of the Question

The task is to identify which column is still stored as a string but should be converted to DateTime format for proper handling and analysis.

Correct Answer

```
# Correct answer: marriage_date

# To update the column to DateTime in pandas, use the following code:
import pandas as pd

# Assuming the DataFrame is already loaded
divorce['marriage_date'] = pd.to_datetime(divorce['marriage_date'])

# Verify the updated data type
print(divorce.dtypes)
```

Explanation of the Answer

The column 'marriage_date' has not been converted to DateTime format. The provided code uses pandas' `to_datetime` method to update the column, ensuring accurate time-based analysis. Printing the data types after the update confirms the successful conversion.