

Fill in the blanks 150s

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You have access to a large DataFrame `employee`, but your manager has requested an anonymized subset, containing only the `employee_id` and `salary` of each employee.

Create a DataFrame `private_employee` containing only these two columns.

	employee_id	first_name	gender	salary
0	1ex5	Linda	female	3400
1	73fd	Steve	male	5000
2	ei10	Henry	male	12400
3	b45e	Sara	female	7600

Complete the code to return the output

```
private_employee = employee[ write code here ]  
  
print(private_employee)
```

Expected Output

	employee_id	salary
0	1ex5	3400
1	73fd	5000
2	ei10	12400
3	b45e	7600

Question: You have access to a large DataFrame 'employee', but your manager has requested an anonymized subset, containing only the 'employee_id' and 'salary' of each employee. Create a DataFrame 'private_employee' containing only these two columns.

Answer:

```
import pandas as pd
```

```
# Create the DataFrame
```

```
data = {  
    "employee_id": ["1ex5", "73fd", "ei10", "b45e"],  
    "first_name": ["Linda", "Steve", "Henry", "Sara"],  
    "gender": ["female", "male", "male", "female"],  
    "salary": [3400, 5000, 12400, 7600]
```

```
"salary": [3400, 5000, 12400, 7600]
}
employee = pd.DataFrame(data)

# Create the anonymized subset
private_employee = employee[["employee_id", "salary"]]

# Print the subset
print(private_employee)
```

Explanation:

1. The pandas library is imported for data manipulation.
2. A dictionary 'data' is used to create the DataFrame 'employee' with columns for employee details.
3. The 'employee_id' and 'salary' columns are selected using double square brackets to create the subset 'private_employee'.
4. The resulting DataFrame 'private_employee' contains only the requested columns, which is printed to the console.