

Coverage for **app/models/request.py**: 90%



20 statements

18 run

2 missing

0 excluded

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```
1 from datetime import datetime
2
3 class Request:
4     def __init__(self, request_id: int, user_id: int, book_title: str, author: str, isbn: str, time: datetime = None):
5         self.request_id = request_id
6         self.user_id = user_id
7         self.book_title = book_title
8         self.author = author
9         self.isbn = isbn
10        self.time = time or datetime.now().strftime("%Y-%m-%d")
11
12    def to_api_dict(self) -> dict:
13        return {
14            "request_id": self.request_id,
15            "user_id": self.user_id,
16            "book_title": self.book_title,
17            "author": self.author,
18            "isbn": self.isbn,
19        }
20
21    def to_csv_dict(self) -> dict:
22        return {
23            "RequestID": self.request_id,
24            "UserID": self.user_id,
25            "Book Title": self.book_title,
26            "Author": self.author,
27            "ISBN": self.isbn,
28        }
29
30    @classmethod
31    def from_dict(cls, row: dict):
32        return cls(
33            request_id=int(row["RequestID"]),
34            user_id=int(row["UserID"]),
```

```
35         book_title=row["Book Title"],
36         author=row["Author"],
37         isbn=row["ISBN"],
38     )
39
40     def matches_user(self, user_id: int) -> bool:
41         return self.user_id == user_id
42
43     def matches_isbn(self, isbn: str) -> bool:
44         return self.isbn == isbn
```

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