

Coverage for **app/models/request.py**: 85%

20 statements   17 run   3 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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