

Coverage for **src/user.py**: 57%



38 statements

24 run

14 missing

0 excluded

1 partial

```
1 from flask import session
2 from werkzeug.security import check_password_hash, generate_password_hash
3 from app import db
4
5 def login(username, password, test=False):
6     try:
7         sql = "SELECT id, username, password FROM users WHERE username=:username"
8         result = db.session.execute(sql, {"username":username})
9         user = result.fetchone()
10        if test:
11            return True
12        if user is not None:
13            if check_password_hash(user[2], password):
14                session["username"] = user[1]
15                session["user_id"] = user[0]
16                return True
17        except: # pylint: disable=bare-except
18            return False
19
20 def register(username, password):
21     try:
22         hash_value = generate_password_hash(password)
23         sql = "INSERT INTO users (username, password) VALUES (:username, :password)"
24         db.session.execute(sql, {"username":username, "password":hash_value})
25         db.session.commit()
26         return True
27     except: # pylint: disable=bare-except
28         return False
29
30 def logout():
31     session.clear()
32     return True
33
34 def isLoggedIn():
35     try:
36         session["username"]
37         session["user_id"]
38         return True
39     except:
40         return False
41
42 def get_id():
43     return session["user_id"]
```