

# UNIT TESTS

Unit Test	Module Tested	Expected Output
test_create_user()	create_user("john_doe", "password123")	newuser.username == "john_doe" AND newuser.id is not None
test_create_driver()	create_driver(status="Available")	driver.status == "Available" AND driver.id is not None
test_create_drive()	create_drive(1, when="2026-01-10 18:00", current_location="Main St")	drive.current_location == "Main St" AND drive is not None
test_create_resident()	create_resident(name="Alice", street="Main St")	resident.name == "Alice" AND resident.street == "Main St"
test_create_stop_request()	create_stop_request(1, 5, "Main St")	stop_request.street == "Main St" AND stop_request is not None
test_hashed_password()	User.set_password("mypass")	newuser.password != "mypass"
test_check_password()	User.check_password("mypass")	True