

INTEGRATION TESTS

Test	Dependencies	Description
test_create_user()	create_user(), get_user()	Ensure user record in database has the correct values
test_get_all_users_json()	create_user(), get_all_users_json()	Verifies json data of all users in the system
test_create_driver_with_schedule()	create_driver(), create_drive(), get_driver_schedule()	Verify driver can be created and multiple drives can be added to their schedule
test_create_resident_with_street()	create_resident(), get_resident()	Verify resident is created with correct name and street assignment in database
test_resident_inbox_notification()	create_driver(), create_drive(), create_resident(), get_resident_inbox()	When driver schedules a drive to a street, verify resident on that street sees drive in inbox
test_stop_request_workflow()	create_resident(), create_driver(), create_drive(), create_stop_request()	Resident views scheduled drive and creates stop request. Verify stop request is linked to correct drive and resident
test_driver_status_update_visibility()	create_driver(), create_drive(), update_driver_status(), get_driver(), get_resident_inbox()	Driver updates status during active drive. Verify status change persists and is visible to residents viewing the drive
test_complete_drive_lifecycle()	create_driver(), create_drive(), create_resident(), create_stop_request(), update_driver_status(), complete_drive()	Test full drive lifecycle: schedule, residents view, stop requests created, driver updates status, drive completed. Verify data correct at each stage
test_authentication_driver_authorization()	authenticate(), create_driver(), create_drive()	Only authenticated drivers can create and manage drives. Verify unauthorized attempts are rejected
test_authentication_resident_authorization()	authenticate(), create_resident(), create_stop_request()	Only authenticated residents can create stop requests. Verify unauthorized attempts are rejected