

To check our code, we tested our services using a temporary database and checked the database connection separately to make sure all tests were successful. This ensures our business processes and database connection work properly.

For each service we offer, such as account, feedback, menu, orders, reservations, server, and tables services, we have a specific test file in our project's test folder. We also have a test file for database connections that checks our connection to PostgreSQL. This is done by setting a special flag to use the production database, which helps us make sure data is added and removed correctly.

We also tested the connections between our service files and the database, as well as the logic behind our services, to make sure everything is working as it should.

<ul style="list-style-type: none"> > TableServiceTest [Runner: JUnit 5] (0.350 s) > DataBaseIntegrationTests [Runner: JUnit 5] (0.683 s) > AccountServiceTest [Runner: JUnit 5] (0.033 s) > OrdersServiceTest [Runner: JUnit 5] (0.026 s) > FeedbackServiceTest [Runner: JUnit 5] (0.010 s) > ServerServiceTest [Runner: JUnit 5] (0.006 s) > MenuServiceTest [Runner: JUnit 5] (0.017 s) > ReservationServiceTest [Runner: JUnit 5] (0.029 s) 				
Element	Coverage	Covered Instructio...	Missed Instructions	Total Instructions
▼ PlatePlan	35.1 %	7,035	13,018	20,053
▼ src	35.1 %	7,035	13,018	20,053
▼ main	50.6 %	79	77	156
> PlatePlanMain.java	0.0 %	0	74	74
> ServiceFactory.java	96.3 %	79	3	82
▼ services	89.9 %	1,276	144	1,420
> MenuServiceImpl.java	90.8 %	59	6	65
> ServerServiceImpl.java	97.6 %	83	2	85
> GraphGenerators.java	0.0 %	0	102	102
> FeedbackServiceImpl.java	96.9 %	127	4	131
> AccountsServiceImpl.java	100.0 %	142	0	142
> ReservationServiceImpl.java	90.4 %	160	17	177
> TablesServiceImpl.java	98.8 %	322	4	326
> OrdersServiceImpl.java	97.7 %	383	9	392
> tests	99.0 %	2,043	20	2,063
▼ database	88.7 %	2,120	269	2,389
> SQLTables.java	0.0 %	0	3	3
> DataBaseFactory.java	87.0 %	20	3	23
> StubDataBaseRecords.java	100.0 %	311	0	311
> DataBaseConverters.java	87.1 %	434	64	498
> DataBaseStubImpl.java	92.0 %	621	54	675
> DataBaseImpl.java	83.5 %	734	145	879
> componentPanels	0.0 %	0	2,471	2,471
> dto	53.2 %	1,517	1,335	2,852
> customerPanels	0.0 %	0	2,888	2,888
> businessPanels	0.0 %	0	5,814	5,814

