

## OUTPUT IMAGES FOR WALLET APPLICATION

The screenshot shows an IDE with a Spring Boot application running. The console output displays the application's startup logs, including the Spring Boot version (v2.7.9-SNAPSHOT) and the successful initialization of the Tomcat web server on port 8080.

```

C:\Users\SSARAI27\jdk\corretto-16.0.2\bin\java.exe ...
14:36:20.217 [Thread-0] DEBUG org.springframework.boot.devtools.restart.classloader.RestartClassLoader - Created RestartClassLoader org.springframework
...
:: Spring Boot ::      (v2.7.9-SNAPSHOT)

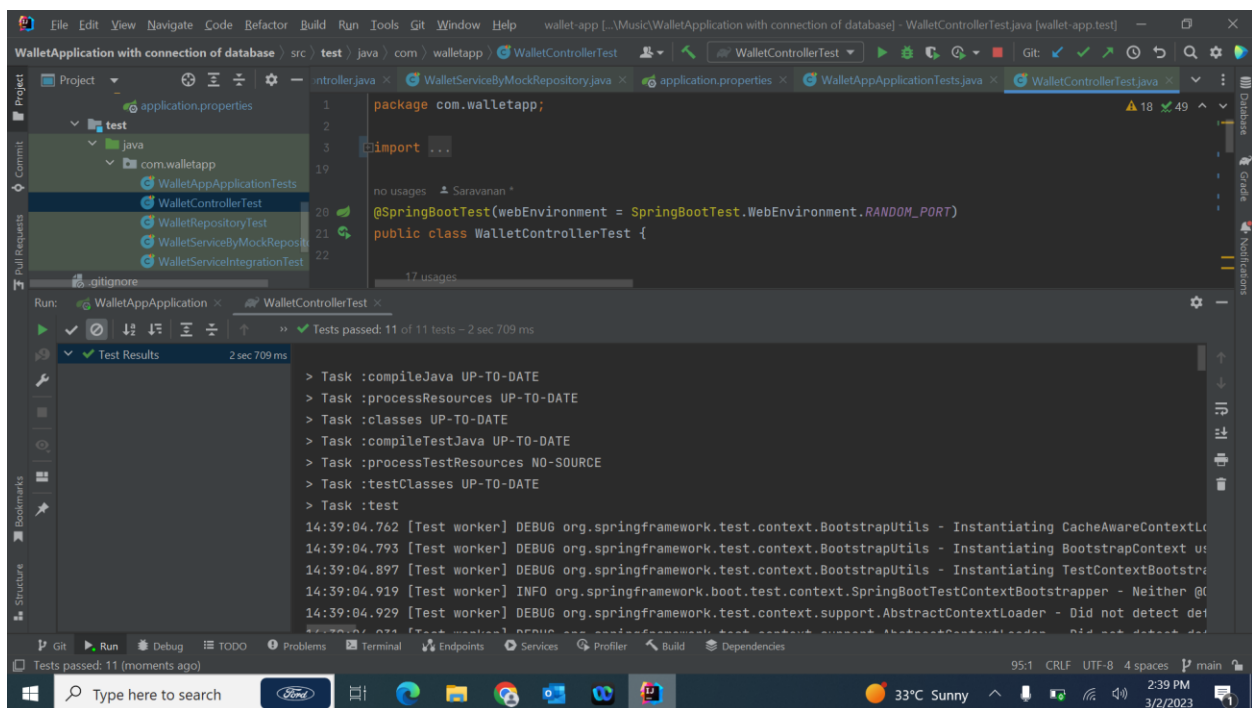
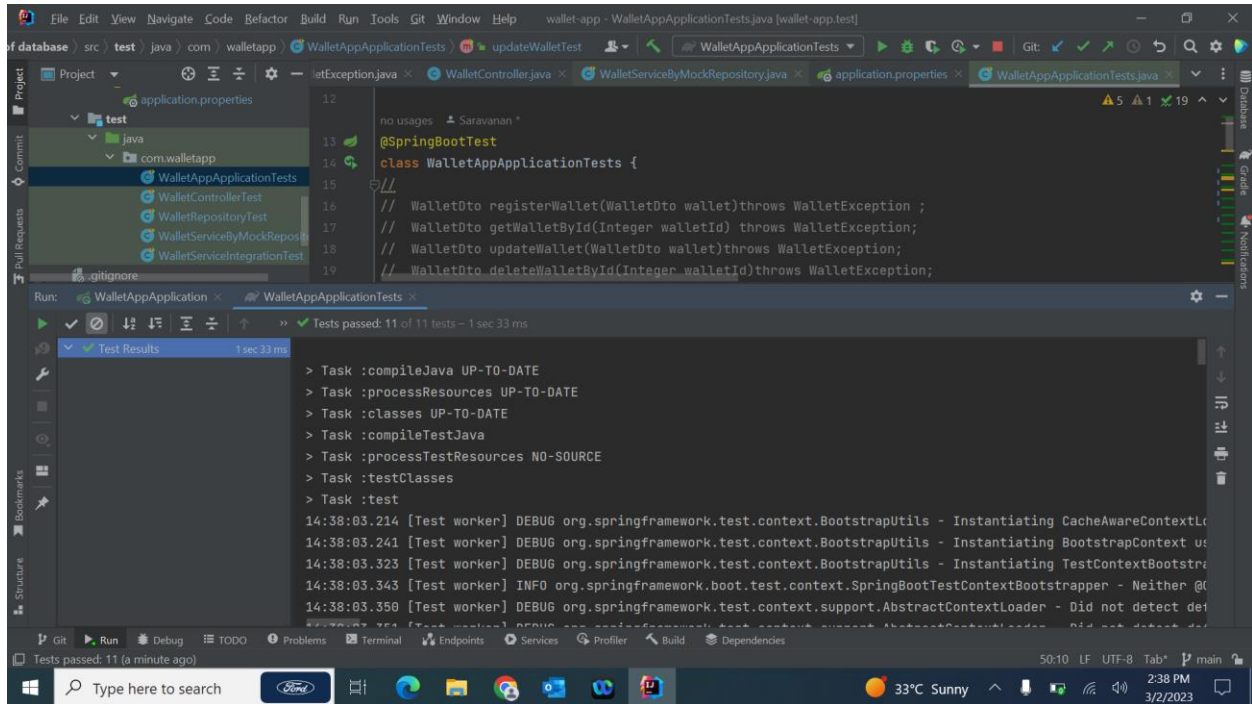
2023-03-02 14:36:20.909 INFO 18260 --- [ restartedMain] com.walletapp.WalletAppApplication : Starting WalletAppApplication using Java 16.0
2023-03-02 14:36:20.911 INFO 18260 --- [ restartedMain] com.walletapp.WalletAppApplication : No active profile set, falling back to 1 defa
2023-03-02 14:36:21.083 INFO 18260 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : Devtools property defaults active! Set 'spring
2023-03-02 14:36:21.084 INFO 18260 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging consider s
2023-03-02 14:36:22.452 INFO 18260 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in
2023-03-02 14:36:22.566 INFO 18260 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 9
2023-03-02 14:36:23.713 INFO 18260 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8080 (http)
2023-03-02 14:36:23.728 INFO 18260 --- [ restartedMain] o.apache.catalina.core.StandardService  : Starting service [Tomcat]
  
```

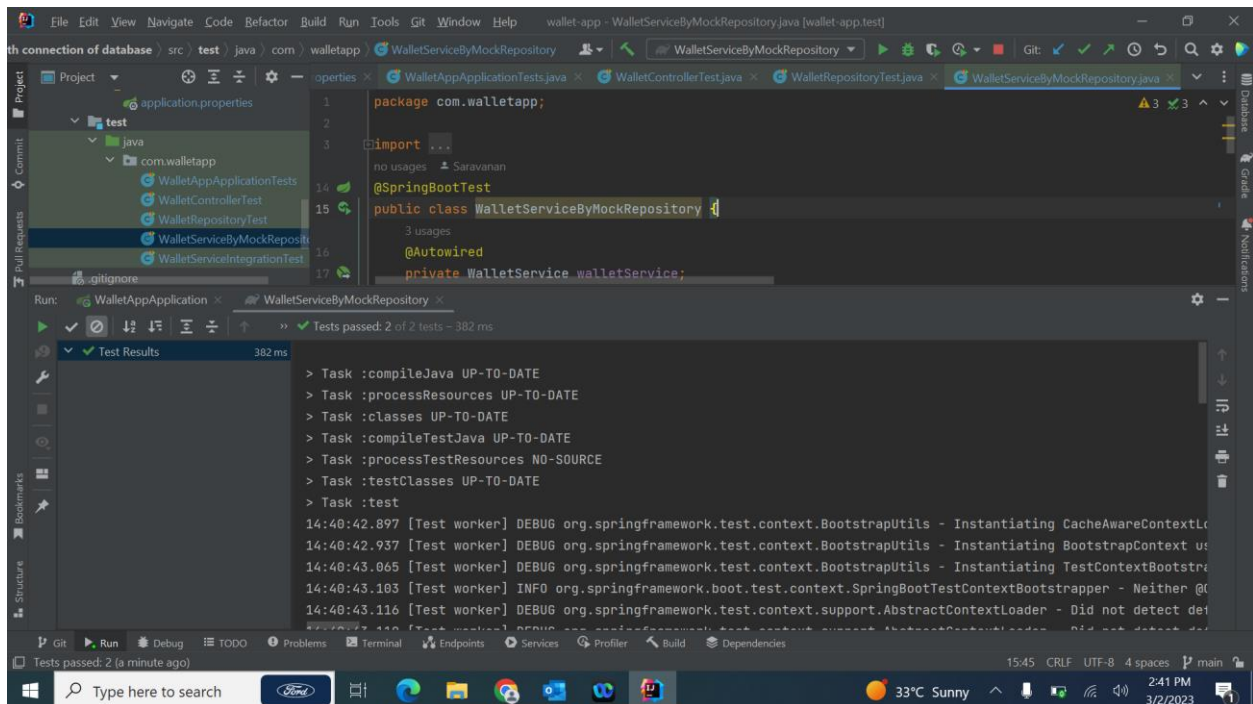
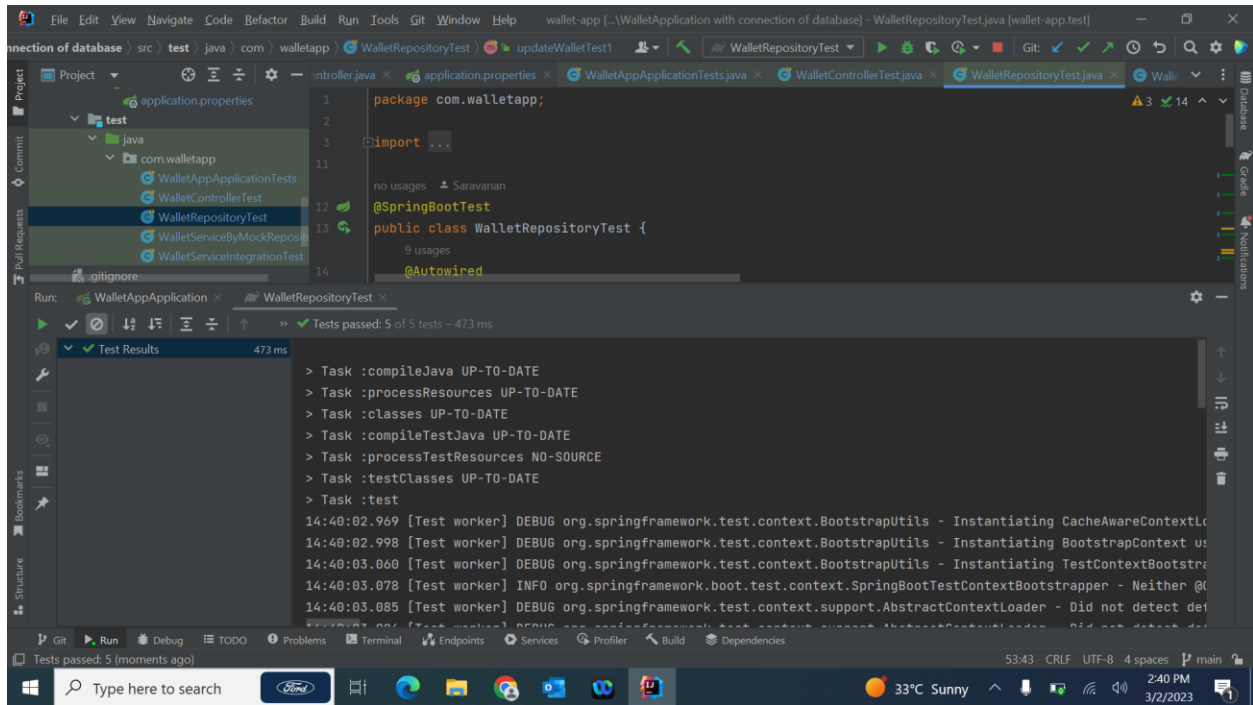
The screenshot shows the IDE interface with the `WalletAppApplication.java` file open. The console output displays the following log messages:

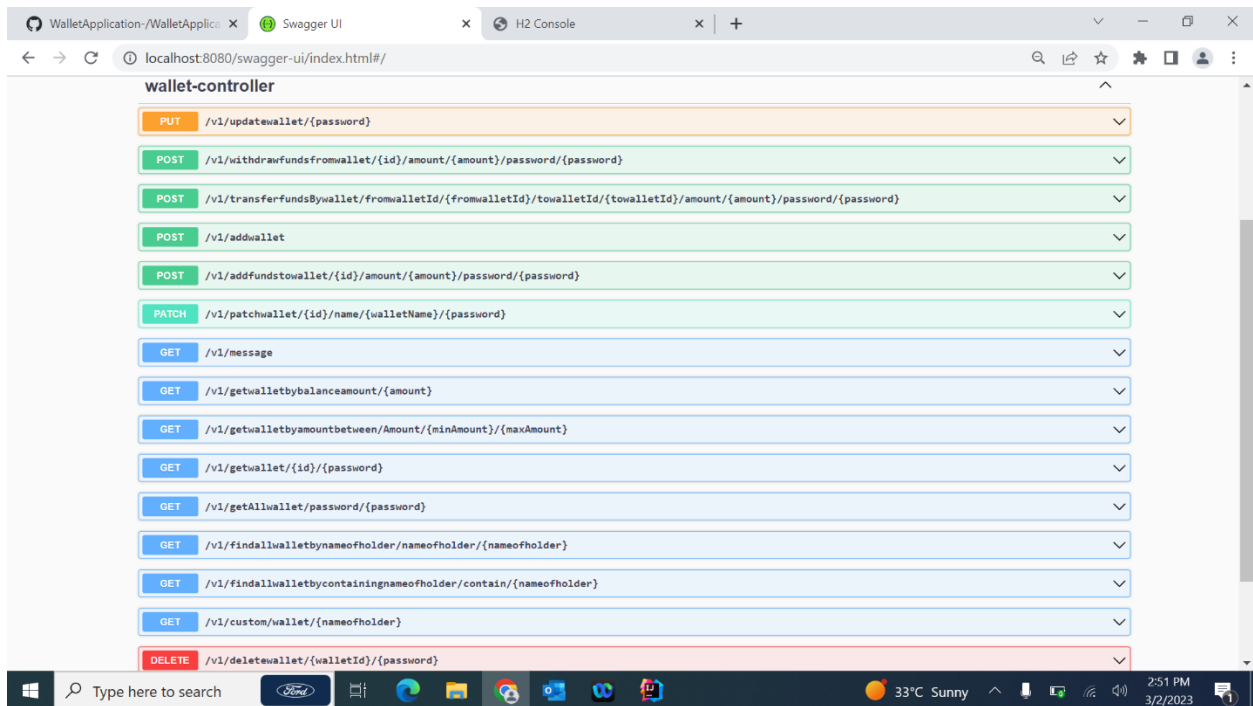
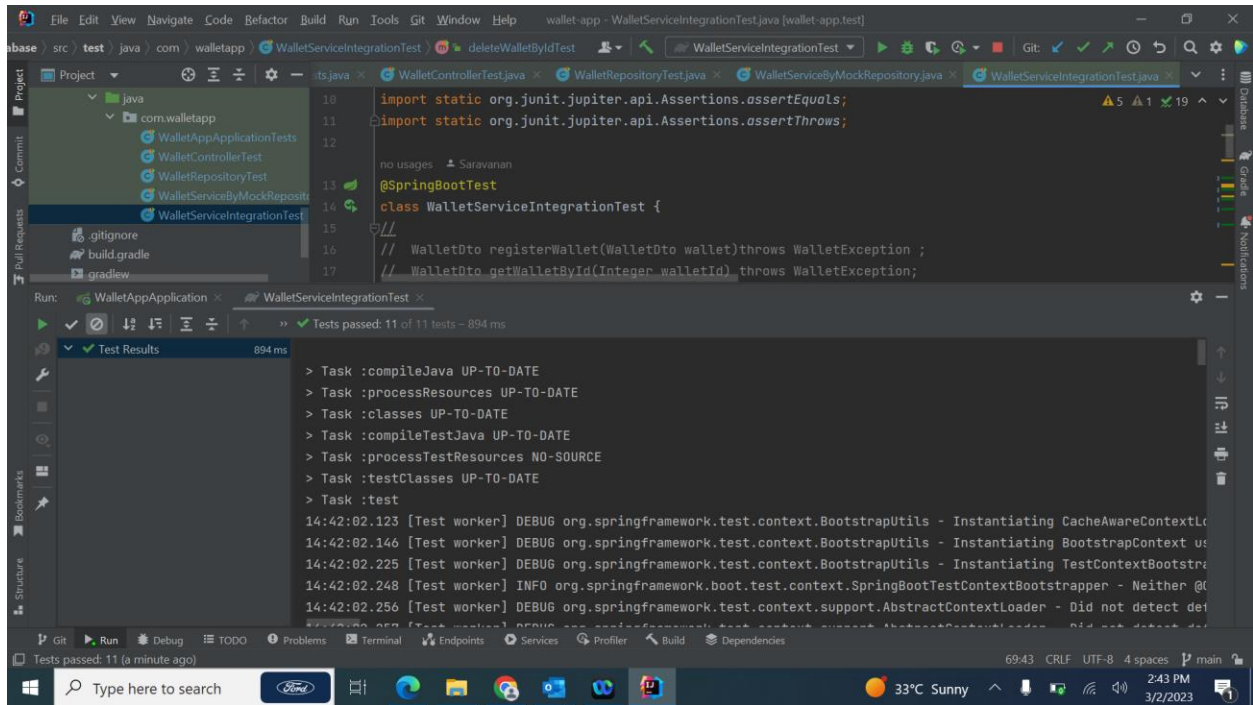
```

2023-03-02 14:36:23.713 INFO 18260 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2023-03-02 14:36:23.728 INFO 18260 --- [ restartedMain] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-03-02 14:36:23.729 INFO 18260 --- [ restartedMain] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.7
2023-03-02 14:36:23.954 INFO 18260 --- [ restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationCo
2023-03-02 14:36:23.954 INFO 18260 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization co
2023-03-02 14:36:24.019 INFO 18260 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2023-03-02 14:36:24.424 INFO 18260 --- [ restartedMain] org.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2023-03-02 14:36:24.445 INFO 18260 --- [ restartedMain] o.s.b.a.h2.H2ConsoleAutoConfiguration : H2 console available at '/h2-console'. Databa
2023-03-02 14:36:24.658 INFO 18260 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HHH000284: Processing PersistenceUnitInfo [na
2023-03-02 14:36:24.744 INFO 18260 --- [ restartedMain] org.hibernate.Version : HHH000412: Hibernate ORM core version 5.6.15
2023-03-02 14:36:25.096 INFO 18260 --- [ restartedMain] o.hibernate.annotations.common.Version : HCANN000001: Hibernate Commons Annotations {5
2023-03-02 14:36:25.326 INFO 18260 --- [ restartedMain] org.hibernate.dialect.Dialect : HHH000400: Using dialect: org.hibernate.diale
Hibernate: create table wallet_dto (id integer not null, balance amount double not null, dateofwallet creation date, email varchar(255), nameofholder
2023-03-02 14:36:26.678 INFO 18260 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implementation:
2023-03-02 14:36:26.719 INFO 18260 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for pers
2023-03-02 14:36:28.334 WARN 18260 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default
2023-03-02 14:36:30.425 INFO 18260 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729
2023-03-02 14:36:30.538 INFO 18260 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with c
2023-03-02 14:36:30.565 INFO 18260 --- [ restartedMain] com.walletapp.WalletAppApplication : Started WalletAppApplication in 10.324 second
  
```

# OUTPUT IMAGES FOR WALLET APPLICATION TESTCASES









# OUTPUT IMAGES FOR WALLET APPLICATION H2 DATABASE

WalletApplication-/WalletApplica x Swagger UI x H2 Console x +

localhost:8080/h2-console/login.jsp?sessionId=a6f8f5a431a6870b613cd4f80066eaf9

English Preferences Tools Help

Login

Saved Settings: Generic H2 (Embedded) v

Setting Name: Generic H2 (Embedded) Save Remove

Driver Class: org.h2.Driver

JDBC URL: jdbc:h2:mem:test

User Name: saravanan

Password:

Connect Test Connection



WalletApplication-/WalletApplica x Swagger UI x H2 Console x +

localhost:8080/h2-console/login.do?sessionId=a6f8f5a431a6870b613cd4f80066eaf9

Auto commit Max rows: 1000 Auto complete Off Auto select On

jdbc:h2:mem:test

WALLET\_DTO

- ID
- BALANCEAMOUNT
- DATEOFWALLETCREATI
- EMAIL
- NAMEOFHOLDER
- NAMEOFWALLET
- PASSWORD
- PHONE\_NUMBER

Indexes

INFORMATION\_SCHEMA

Users

H2 2.1.214 (2022-06-13)

Run Run Selected Auto complete Clear SQL statement:

SELECT \* FROM WALLET\_DTO

SELECT \* FROM WALLET\_DTO;

ID	BALANCEAMOUNT	DATEOFWALLETCREATION	EMAIL	NAMEOFHOLDER	NAMEOFWALLET	PASSWORD	PHONE_NUMBER
1	30.0	2023-03-02	saravanan@gmail.com	saravanan	googlepay	Sara@123	9384196731
2	70400.0	2023-03-02	saravanan@gmail.com	santhosh	phonepay	Sara@123	9384196731
3	45000.0	2023-03-02	saravanan@gmail.com	saravanasappani	amazonpay	Sara@123	9384196731
4	400.0	2023-03-02	saravanan@gmail.com	saravanan	paytm	Sara@123	9384196731
5	890.0	2023-03-02	saravanan@gmail.com	saravanan	Airtelwallet	Sara@123	9384196731

(5 rows, 2 ms)

Edit

Windows taskbar showing search bar, task view, and system tray with date/time (3:08 PM 3/2/2023).