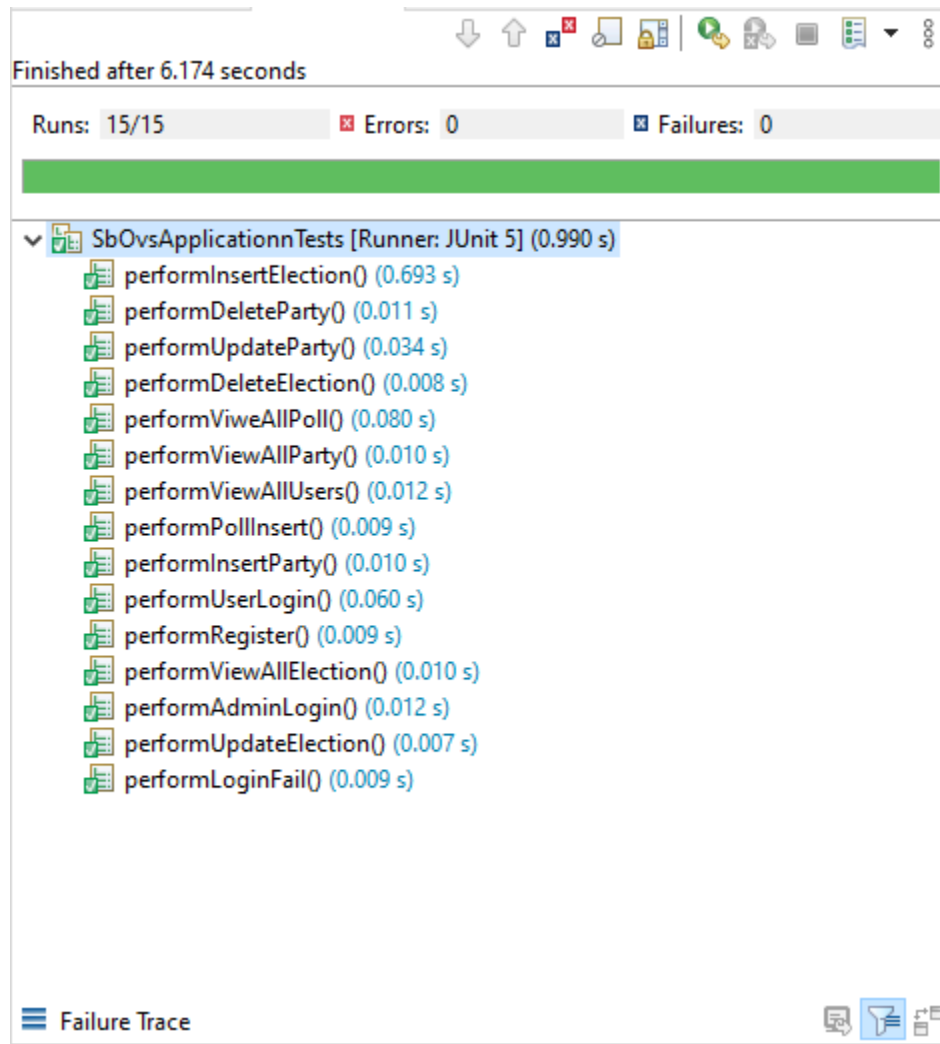


Employee Id : 11956

Backend - Micro Project - Online Voting System

Testing - JUnit



The screenshot displays a JUnit test runner interface. At the top, it states "Finished after 6.174 seconds". Below this, a summary bar shows "Runs: 15/15", "Errors: 0", and "Failures: 0". A green progress bar is visible. The main section lists the test suite "SbOvsApplicationnTests [Runner: JUnit 5] (0.990 s)" and its 15 individual tests, all of which passed (indicated by green checkmarks) and their execution times in seconds.

| Test Method | Execution Time (s) |
|--------------------------|--------------------|
| performInsertElection() | 0.693 |
| performDeleteParty() | 0.011 |
| performUpdateParty() | 0.034 |
| performDeleteElection() | 0.008 |
| performViweAllPoll() | 0.080 |
| performViewAllParty() | 0.010 |
| performViewAllUsers() | 0.012 |
| performPollInsert() | 0.009 |
| performInsertParty() | 0.010 |
| performUserLogin() | 0.060 |
| performRegister() | 0.009 |
| performViewAllElection() | 0.010 |
| performAdminLogin() | 0.012 |
| performUpdateElection() | 0.007 |
| performLoginFail() | 0.009 |

At the bottom left, there is a "Failure Trace" section, and at the bottom right, there are icons for running and debugging the tests.

```
Console X Servers TestNG Coverage
<terminated> SbOvsApplicationnTests [JUnit] C:\Program Files\Java\jdk-17\bin\javaw.exe (Feb 9, 2024, 10:32:28 PM - 10:32:36 PM) [pid: 29144]
2024-02-09T22:32:32.52:55.775+05:30 INFO 29144 --- [main] j.LocalContainerEntityManagerFactoryBean : initialized JPA Entity
2024-02-09T22:32:32.52:55.775+05:30 INFO 29144 --- [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory
2024-02-09T22:32:32.52:55.775+05:30 INFO 29144 --- [main] com.ovs.SbOvsApplicationnTests : Started SbOvsApplication
2024-02-09T22:32:32.52:55.775+05:30 INFO 29144 --- [main] com.ovs.SbOvsApplicationnTests : Started SbOvsApplication
Java HotSpot(TM) 64-Bit Server VM warning: Sharing is only supported for boot loader classes because bootstrap classpath has been modified
Hibernate: select e1_0.election_id,e1_0.date,e1_0.election_name,e1_0.party_name from table_elections e1_0 where e1_0.election_id=?
Hibernate: select p1_0.party_id,p1_0.party_name,p1_0.party_symbol from table_party p1_0 where p1_0.party_id=?
Hibernate: select p1_0.party_id,p1_0.party_name,p1_0.party_symbol from table_party p1_0 where p1_0.party_id=?
Hibernate: insert into table_party (party_name,party_symbol,party_id) values (?,?,?)
Hibernate: select e1_0.election_id,e1_0.date,e1_0.election_name,e1_0.party_name from table_elections e1_0 where e1_0.election_id=?
Hibernate: select p1_0.voter_id,p1_0.party_name,p1_0.user_id from table_poll p1_0
Hibernate: select p1_0.party_id,p1_0.party_name,p1_0.party_symbol from table_party p1_0
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
Hibernate: select p1_0.voter_id,p1_0.party_name,p1_0.user_id from table_poll p1_0 where p1_0.voter_id=?
Hibernate: select p1_0.party_id,p1_0.party_name,p1_0.party_symbol from table_party p1_0 where p1_0.party_id=?
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
Hibernate: select e1_0.election_id,e1_0.date,e1_0.election_name,e1_0.party_name from table_elections e1_0
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
Hibernate: select e1_0.election_id,e1_0.date,e1_0.election_name,e1_0.party_name from table_elections e1_0 where e1_0.election_id=?
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
Hibernate: select u1_0.user_id,u1_0.age,u1_0.email_id,u1_0.mobile,u1_0.password,u1_0.user_name,u1_0.user_type,u1_0.voter_id from table_user u1_0
2024-02-09T22:32:35.977+05:30 INFO 29144 --- [ionShutdownHook] j.LocalContainerEntityManagerFactoryBean : Closing JPA EntityManagerFactory
2024-02-09T22:32:35.980+05:30 INFO 29144 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown
2024-02-09T22:32:35.991+05:30 INFO 29144 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown
```