

# SPSE Jecna Test Report

## GENERAL INFORMATION

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## Preparation and Precondition

- The banking server application was built using .NET 8 and run using runbank.bat.
- The application is tested using PuTTY as a client.
- Configuration (config.json) and storage (bankdata.json) files are set up correctly.

## ENVIRONMENTAL

Database engine: JSON-based storage (bankdata.json)

Software and runtime environment:

- Operating System: Windows 10
- .NET Runtime: .NET 8
- Client: PuTTY

## Test Cases

Test Case	Test Result	Bugs
Start the Server	Passed	None
Connect with PuTTY	Passed	None
Run BC Command	Passed	None
Run AC Command	Passed	None
Run AD <acct>/<ip> <amount>	Passed	None
Run AW <acct>/<ip> <amount>	Passed	None
Run AB <acct>/<ip>	Passed	None
Run AR <acct>/<ip>	Passed	None
Run BA Command	Passed	None
Run BN Command	Passed	None
Run exit Command	Passed	None
Run help Command	Passed	None
Proxy Transaction	Passed	None
Stop the Server	Passed	None

**Incidents**

Incident ID	Summary	Expected Result	Test Result
No issues found			

**Conclusion**

- The banking server successfully handles all commands and transactions.
- No issues encountered during testing.