# Real-Time Ticket Simulator - Test Scenarios\_20230932

This document contains detailed test scenarios for the Real-Time Ticket Simulator application. Each scenario includes a description, input parameters, expected outcomes, and status.

## Test Scenarios

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| Description | Input Parameters | Expected Output | Status |
| Save configuration | `totalTickets=100, ticketReleaseRate=10` | Configuration saved message | Pass |
| Start simulation | `totalTickets=100, ticketReleaseRate=10` | Simulation starts successfully | Pass |
| Stop simulation | None | Simulation stops successfully | Pass |
| Retrieve system logs | None | Returns a list of formatted logs | Pass |
| Fetch logs when no logs are available | None | Returns an empty list | Pass |
| Invalid configuration parameters | `totalTickets=-1, ticketReleaseRate=0` | Error message: Invalid configuration parameters | Pass |
| Press 'Start Simulation' button multiple times | `Button pressed repeatedly` | Only one simulation starts | Pass |
| Press 'Stop Simulation' button during activity | `Button pressed mid-simulation` | Simulation stops gracefully | Pass |
| Homepage 'Go to Simulator' button is working | `Homepage button clicked` | Navigates to simulator configuration page | Pass |