JMeter API Test Sample - README

Purpose: This document explains the test setup for REST API load and functional testing using Apache JMeter 5.6.

Tested Endpoint: POST /api/patient/import

Steps to Execute:

1. Open JMeter and load the 'PatientImport_TestPlan.jmx' file.
2. Set base URL in HTTP Request Defaults.
3. Configure Thread Group with 50 virtual users.
4. Add listeners: Summary Report and Aggregate Graph.
5. Execute test and record results.

Metrics Captured: Response Time, Throughput, Error %, Average Latency.

Post-Test Actions:

1. Export results as CSV for analysis.
2. Validate API response schema.
3. Create defect tickets in HP ALM for failed test cases.
4. Share final report via Confluence.