

Test plan [61](#): Train Tracking Team_Stories_Train Tracking

Properties

Area Path:	Train Tracking
Iteration:	Train Tracking
Owner:	Hussein Haj Hassan (EI)
State:	Active
Start date:	30 October 2023
End date:	06 November 2023

Suite hierarchy

Static suite: Train Tracking Team_Stories_Train Tracking (ID: [62](#))

Requirement-based suite: 23 : Develop Backend for Train Location Data (ID: [66](#))

Requirement-based suite: 22 : Design User Interface for Real-Time Tracking (ID: [63](#))

Configurations

CONFIGURATIONS IN TEST PLAN

Id	Name	Configuration variables
3	Windows 10	Operating System: Windows 10

Run settings

MANUAL RUNS

Settings:	None
Environment:	None

AUTOMATED RUNS

Settings:	None
Environment:	None

BUILD

Definition:	None
Quality:	None
Build in use:	None

Test suite [66](#): 23 : Develop Backend for Train Location Data

Properties

State:	In Progress
Type:	Requirement-based Suite
Requirement:	23 : Develop Backend for Train Location Data
Configurations:	Windows 10

Test cases (2)

Test case [65](#): Verify Backend Infrastructure Setup

PROPERTIES

Test Case Id:	65
Assigned To:	Hussein Haj Hassan (EI)

State:

Design

SUMMARY

Verify that the backend infrastructure is set up correctly.

STEPS

#	Action	Expected value	Attachments
1	Access the backend system's configuration for the specified environment	The backend system's configuration is accessible.	
2	Ensure that data collection processes are active.	The backend infrastructure should be correctly configured and operational in the specified environment.	

Test case [67](#): Confirm Data Processing Functionality

PROPERTIES

Test Case Id:	67
Assigned To:	Hussein Haj Hassan (EI)
State:	Design

SUMMARY

Confirm data processing functionality.

STEPS

#	Action	Expected value	Attachments
1	Inspect data processing components for the specified data type	Data processing components are accessible for the specified data type.	
2	Verify that real-time train location data is processed and stored according to the specified data type.	Real-time train location data is processed and stored correctly based on the specified data type.	
