

Gretta Test Cases
24 March 2005

Data Correctness

Data Correctness: A populated sample data file is loaded.

Purpose: To ensure data is imported in to the PDA correctly.
Prerequisites: Palm PDA and hardware connected and ready to start synchronization to receive new pre-configured data.
Test Data: A pre-configured sample data file that contains no errors.
Steps:

1. Click the Synchronize icon

Verify Results:

2. Synchronization complete message
3. Open the itinerary
4. Compare against original data

Post-Test:
Notes and Questions:

Data Correctness: An unpopulated sample data file is loaded.

Purpose: To ensure no empty forms or blank data sets synchronized into the PDA
Prerequisites: Palm PDA and hardware connected and ready to start synchronization to receive new pre-configured data.
Test Data: A pre-configured sample data file that is an empty set or missing data.
Steps:

1. Click the Synchronize icon

Verify Results:

2. Receive error message about trying to transfer empty data
3. Option to Retry or Cancel Synchronize

Post-Test:
Notes and Questions: Check the file of the host computer to verify if it was trying to send blank or corrupt data.

Data Correctness: A corrupt sample data file is loaded.

Purpose: To ensure that the PDA will not sync corrupt data
Prerequisites: Palm PDA and hardware connected and ready to start synchronization to receive new pre-configured data.
Test Data: Faulty data including: Wrong table names/sizes, improper field names/sizes
Steps:

1. Click the Synchronize icon

Verify Results:

2. Receive error message about trying to transfer faulty data

Post-Test:
Notes and Questions: Check host computer files for integrity