

Identify important functionality about dynamic updates in table view. The exact list will depend on how your group designed the table view and how you integrated the front-end with the back-end's table modification API. What makes the UI behavior "correct" for each of these pieces of functionality?

- Basic tests: We are able to load the frontend page. We can test this by just querying the title of the page.
- Loading test:
 - After we load the data we are able to display a table for each dataset.
- Table tests:
 - Columns have the right headers
 - Check header fields using xpath queries
 - Columns have the right data
 - Check table cells text using xpath queries
 - All elements are loaded -> The number of rows equals the number of elements in the dataset
- Dynamic Updates Tests
 - We can add a row to a given table using the add row input fields and the Add row button.
 - Test this by checking for the new table cells and their text values using xpath queries
 - We can update a row/datum of a given table using the update row input fields and the update row button.
 - Test this by checking for the modified table rows using xpath queries.
Return to original state after
 - We can delete a row/datum of a given table using the delete row input fields and the delete row button
 - Test this by checking that the deleted rows are no longer present (i.e. check the number of rows in the table after deletion).
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