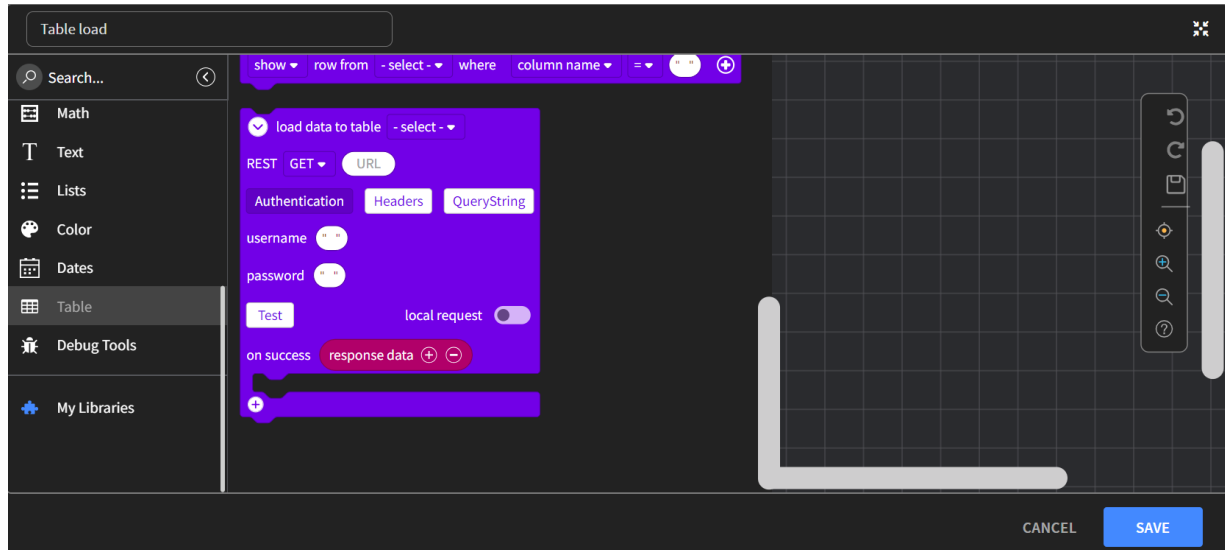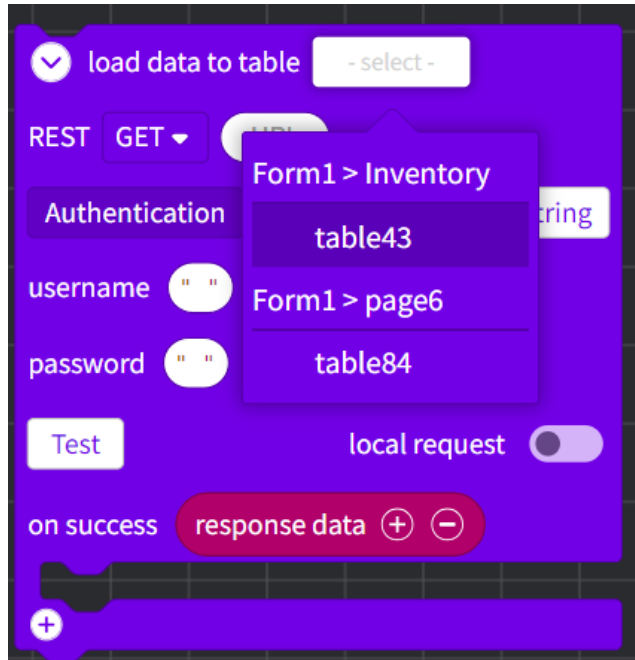**Inventory Management App Guide**

- **Create Blockly connection script for table widget – Loading record values into the table widget**

    1. In table widget properties, navigate to "Get Data" and click ⊞ to configure Blockly Script

    2. In the Blockly toolbar, click on ⊘ to expand the field and go to Table, click on load data to table block

    3. At the top of the load table block, select the table widget name

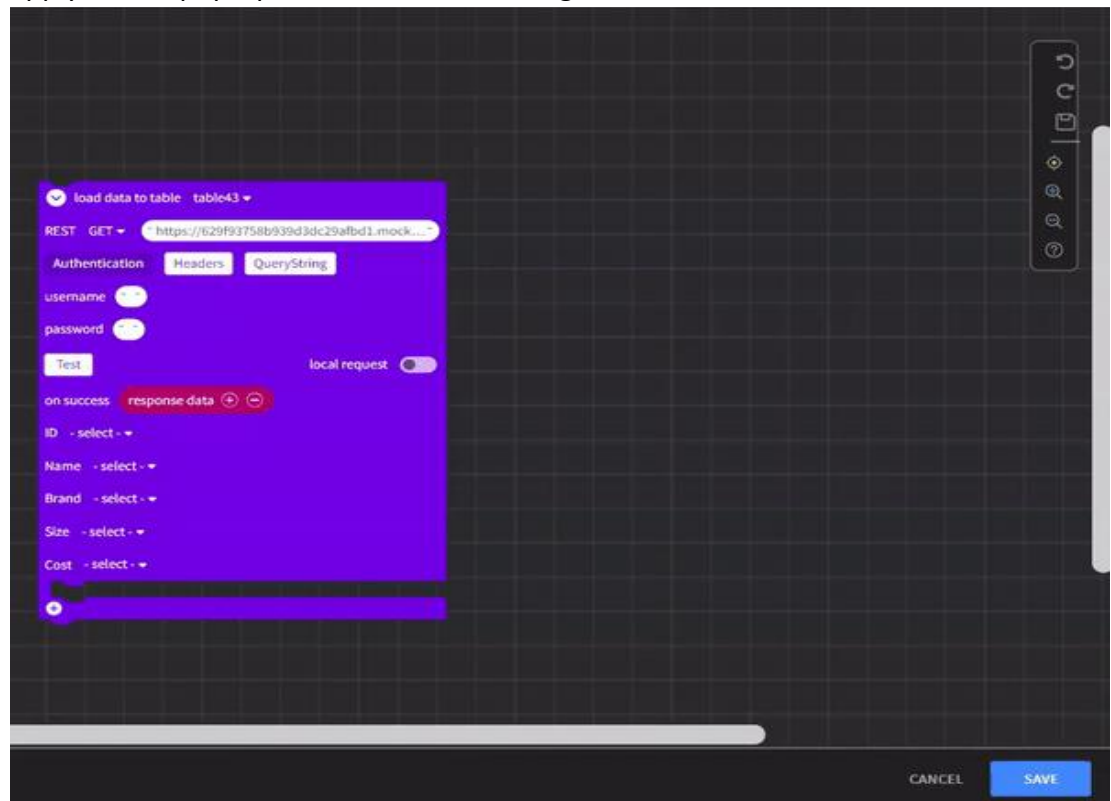

4. Add API URL into the block's GET URL field:
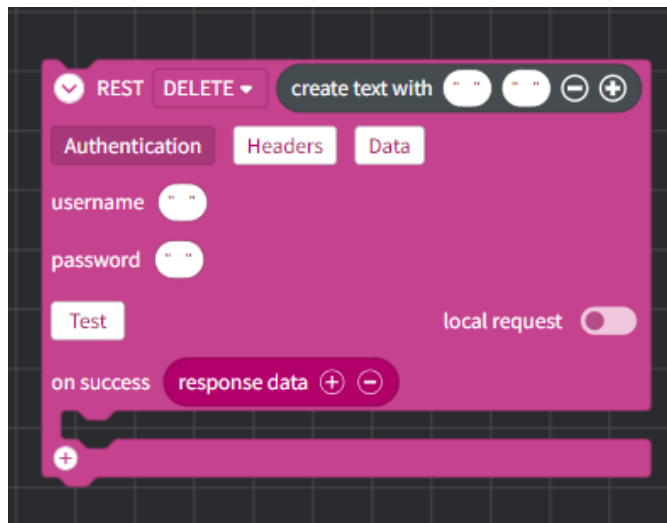https://6527410c917d673fd76d87a6.mockapi.io/tableapp

5. Click on the test button to display all API data in the pop-up screen. Now click apply on the pop-up screen to finish testing connection

6. Match the column names with the matching JSON response key
ID-id
Name-name
Brand-brand
Size-size
Cost-unitCost
7. Once that is done, give the script a name and save it
8. You can preview the app to see if the table is loaded with the API data

- **Create Blockly connection script - enable Delete record**
   1. In the table properties, enable Delete records and click [+] to configure Blockly Script
   2. Configure the delete block using the following elements:
      a. Rest Connection block (set to delete)
      b. Create text with block

   3. Enter the URL in the text bubble
      https://6527410c917d673fd76d87a6.mockapi.io/tableapp/
      NOTE: *A slash (/) is at the end of the URL*
   4. Add in selected row, select the Table Name
   5. Set column = ID <- this is the unique identifier
   6. Give the script a name, and save it

- **Create Blockly connection script - enable Edit record**
    1. In the table properties, enable Edit Records and click to configure Blockly script
    2. Configure the delete block using the following elements:
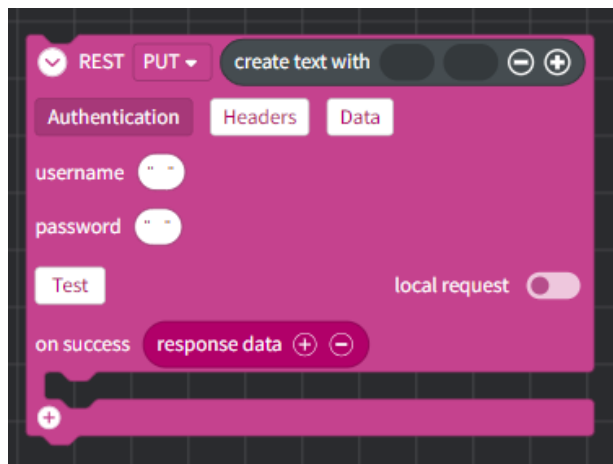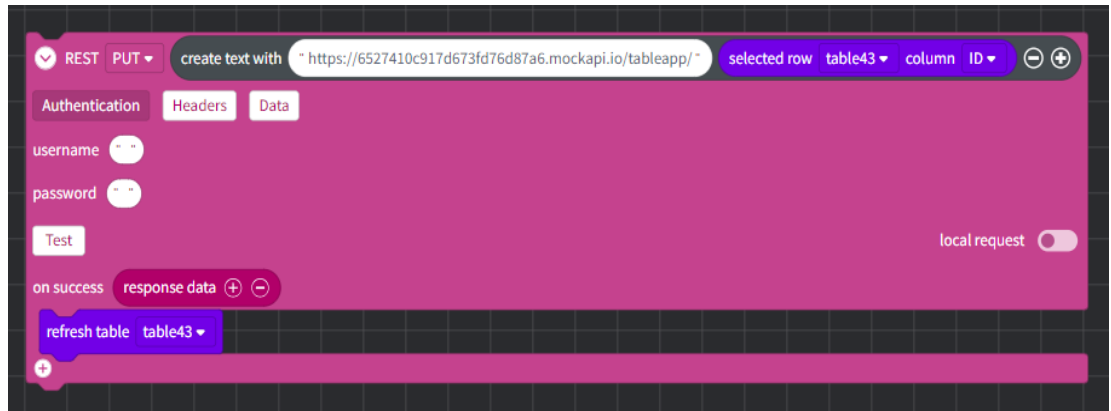   a. Rest Connection block (set to post)
        b. Create text with block

    3. Change REST dropdown to PUT, Enter the URL in the text bubble
       https://6527410c917d673fd76d87a6.mockapi.io/tableapp/
       *NOTE: **A slash (/) is at the end of the URL***
    4. Add selected row block to the end of the "Create Text with" bubble. Set selected row to the table name and set column to the "ID"

5. Click the Data button, Select JSON as the data type. Click the Plus (+) sign to add key value pairs
   NOTE: key names are in the JSON response, refer to the image below
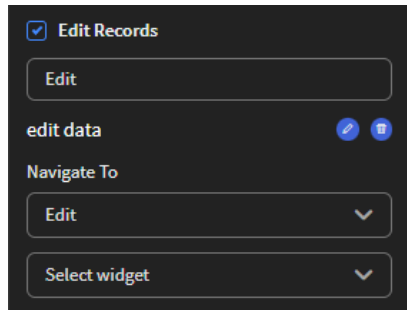6. Open widget values and grab "Get" Textboxes for each key – Users will be editing the record values in these textboxes
   NOTE: keys names must all be in lowercase

7. Add refresh table block and select the table name
8. Provide a name and save the script.
9. In Table Properties, under the edit blockly script, select the page where the edits for the record values will be made. This will navigate the user to the page when a record needs to be edited. Select a widget (optional) to begin editing
   Note: If you select a textbox widget, the cursor will start there, and you can enter text immediately

10. Publish/ preview your app to test edit and delete records