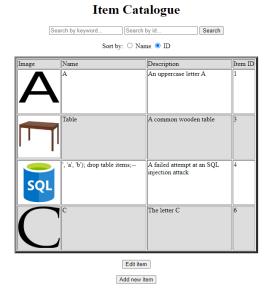
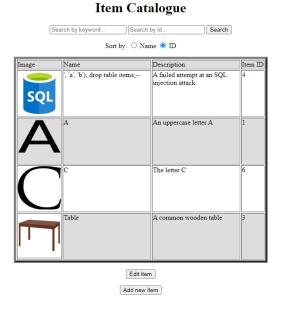
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Upon going to localhost:8080, the webpage automatically loads the query screen with all items, ordered by their item IDs, as follows:



Selecting the name option at the top and then hitting the search button will sort the table will make the elements sorted by their names instead of their IDs, like so:



(The page reloads every time a query is executed, so even though the name option is not selected in this screenshot, it is still sorted by name.)

If the user inputs any text into the keyword field and hits the search button, only entries whose titles or descriptions contain the keyword will be listed. Below is an example where "table" was input as the keyword.

Item Catalogue



The same rule applies if a number is put for the id, it will only display the item with that id.

If a query fails because there are no results, it will display the following screen:

Item Catalogue



If an invalid (non-integer) value is applied for the id field, the webpage will simply refresh as if the user freshly loaded the page.

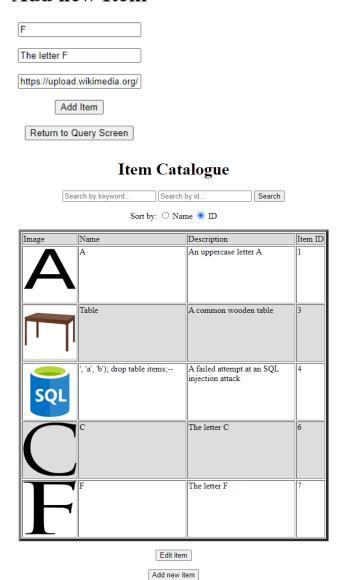
If the Add new Item button is clicked, it brings the user to the Add new Item page:

Add new Item



Here, the user can input text to signify the new item's name, description, and image URL. Pushing the Add Item button will take the values of the text fields (including blank fields) and insert them into the table, generating an automatic new ID. The user is then sent back to the Query Screen:

Add new Item



On the other hand, if the user pushes the Return to Query Screen button, they simply return to the homescreen, and any values in the text fields are discarded.

If, on the Query Screen, the user clicks the Edit Item button, they will be taken to the Find Item page:

Find Item to Edit

Search by ID:	Search by ID	Search
	Return to Query Screen	

If the user inputs an ID that is not associated with any item, enters a non-integer for the ID, or pushes the Return to Query Screen button, they are sent back to the Query Screen.

If the user inputs a valid ID and hits search, they are brought to the Edit Item Screen:

Edit Item

Item ID: 3
Name: Table
Description: A common wooden table
Image URL: https://www.ikea.com/us/en/i
Commit Changes
Delete Item 3
Return to Query Screen

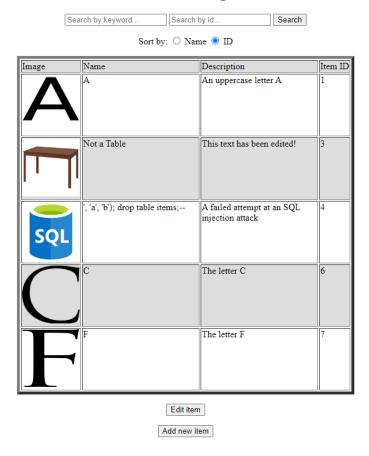
The webpage will not let the user edit the ID, although it will allow them to edit the other three variables as they see fit.

If the user clicks the commit changes button, the changes are saved back to the table, and the user is returned to the Query Screen, with their changes visible:

Edit Item

Item ID: 3
Name: Not a Table
Description: This text has been edited!
Image URL: https://www.ikea.com/us/en/i
Commit Changes
Delete Item 3
Return to Query Screen

Item Catalogue



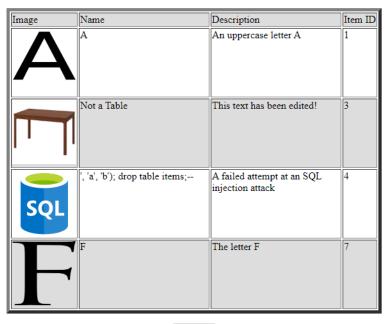
If the user clicks the Delete Item button, the item is deleted from the table, and the user is returned to the Query Screen:

Edit Item



Item Catalogue





Edit item

Add new item