

Tarea: App de "To Do List"

Programación en Bloques:

The image displays two screenshots of the MIT App Inventor web interface, showing the block-based programming for a "To Do List" app. The interface includes a sidebar with "Built-in" blocks (Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures) and a "MyToDoList" section. The main workspace shows the block-based code for the app.

Top Screenshot: The code includes an "initialize global" block for "ToDoList" to "create empty list". The "when EnterItemButton Click" block contains a "do" loop with "add items to list" (using "list" and "get global ToDoList"), "call TinyDB1 StoreValue" (with "tag" as "MyToDoList" and "valueToStore" as "get global ToDoList"), and "set ToDoListView Elements to" (using "get global ToDoList"). The "when EraseItemButton Click" block contains a "do" loop with an "if" condition "ToDoListView SelectionIndex > 0", followed by "Show Warnings" and "remove list item" (using "list" and "get global ToDoList").

Bottom Screenshot: The code includes a "when EraseItemButton Click" block with a "do" loop containing an "if" condition "ToDoListView SelectionIndex > 0", followed by "remove list item" (using "list" and "get global ToDoList"), "call TinyDB1 StoreValue" (with "tag" as "MyToDoList" and "valueToStore" as "get global ToDoList"), and "set ToDoListView Elements to" (using "get global ToDoList"). The "when ClearAllButton Click" block contains a "do" loop with "set global ToDoList to" (using "create empty list"), "call TinyDB1 ClearTag" (with "tag" as "MyToDoList"), and "set ToDoListView Elements to" (using "create empty list"). The "when MyToDoList Initialize" block contains a "do" loop with "set global ToDoList to" (using "call TinyDB1 GetValue" with "tag" as "MyToDoList" and "valueIfTagNotThere" as "create empty list"), and "set ToDoListView Elements to" (using "get global ToDoList").

Ejecución:

