

ACTIVIDAD 8_ SESION 8

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ASIGNACIÓN: DIY Book Club

The screenshot shows two side-by-side views of the MIT App Inventor interface for a project named "DIYBookClub_Starter".

Designer View: This view shows the visual representation of the app's screen. It features a welcome message "¡Bienvenido/a al club de lectura!", a logo of an owl, and two buttons: "Escribir reseña" and "Leer reseñas". Below these are sections for "Título del libro", "Reseña del libro", and a "Publicar" button. At the bottom is a "Libros" section. The sidebar on the left lists various UI components like Button, CheckBox, CircularProgress, etc., with "Level: Advanced" selected.

Blocks View: This view shows the underlying logic of the app in a block-based programming language. It includes several scripts:

- A main script for the screen:

```
when Screen1 is initialized
do
    set WriteReviewVerticalArrangement1 to [Vertical]
    set ReadReviewsVerticalArrangement2 to [Visible to false]
```
- A script for the "Escribir reseña" button:

```
when WriteReviewButton1 is Clicked
do
    set WriteReviewVerticalArrangement1 to [Visible to true]
    set ReadReviewsVerticalArrangement2 to [Visible to false]
```
- A script for the "Publicar" button:

```
when SubmitButton is Clicked
do
    call CloudDB1 AppendDataList
    set [CloudDB1::AppendDataList] tag to [TheTextBox1.Text]
    set [CloudDB1::AppendDataList] value to [ReviewTextBox1.Text]
    set [CloudDB1::AppendDataList] item to [1]
    set [CloudDB1::AppendDataList] tag to [TheTextBox1.Text]
    set [CloudDB1::AppendDataList] value to [ReviewTextBox1.Text]
    set [CloudDB1::AppendDataList] item to [2]
    set WriteReviewVerticalArrangement1 to [Visible to false]
    set ReadReviewsVerticalArrangement2 to [Visible to true]
    call CloudDB1 GetTagId
```
- A script for the "Leer reseñas" button:

```
when ReadReviewsButton1 is Clicked
do
    set WriteReviewVerticalArrangement1 to [Visible to false]
    set ReadReviewsVerticalArrangement2 to [Visible to true]
    call CloudDB1 GetTagId
```
- A script for the CloudDB component:

```
when CloudDB1 is TagList
do
    set BooksList1::Elements to [get value]
    when BooksList1 is AfterPicking
    do
        call Timer01::StoreValue
        set [Timer01::StoreValue] tag to [libro]
        set [Timer01::StoreValue] value to [BooksList1::Selection]
        open another screen [screenName] [Screen2]
```

The sidebar on the left lists built-in components like Control, Logic, Math, Text, etc., with "Level: Advanced" selected. The right sidebar shows the properties for the "Screen1" component, including its appearance, background color, and a "CloseScreenAnimation" property.



MIT APP INVENTOR

DIYBookClub_Starter

Screens: Screen2

Type / to search components

User Interface

- Button
- CheckBox
- CircularProgress
- DatePicker
- Image
- Label
- LinearProgress
- ListPicker
- ListView

Screen2

Screen2

ReviewListView1

BackButton

CloudDB1

TinyDB1

Screen2

Appearance

- AboutScreen
- AlignHorizontal
- Center : 3
- AlignVertical
- Top : 1
- BackgroundColor
- Default
- BackgroundImage
- None...
- BigDefaultText
- CloseScreenAnimation

Level: Advanced

Volver

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MIT APP INVENTOR

DIYBookClub_Starter

Screens: Screen2

Type / to search components

Built-in

- Control
- Logic
- Math
- Text
- Lists
- Dictionaries
- Colors
- Variables
- Procedures

Screen2

ReviewListView1

BackButton

when Screen2.Initialize do

- do Initialize local libro to call TinyDB1.GetValue tag libro valueIfTagNotThere
- in set Screen2.Title to join Reseñas del libro: get libro
- call CloudDB1.GetValue tag libro valueIfTagNotThere create empty list

when CloudDB1.GetValue tag value do

- set ReviewListView1.Elements to get value

when BackButton.Click do close screen

Show Warnings

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19:19



Screen1

¡Bienvenido/a al club de lectura!



Escribir reseña

Leer reseñas

Título del libro

Prueba 1

Reseña del libro

hola estoy haciendo una reseña como prueba
jeje, soy Xochitl :)

Publicar



19:21



Screen1

¡Bienvenido/a al club de lectura!



Escribir reseña

Leer reseñas

Libros

Prueba 1



19:20



60

Reseñas del libro:Prueba 1

hola estoy haciendo una
reseña como prueba jeje, soy
Xochitl :)

Volver

