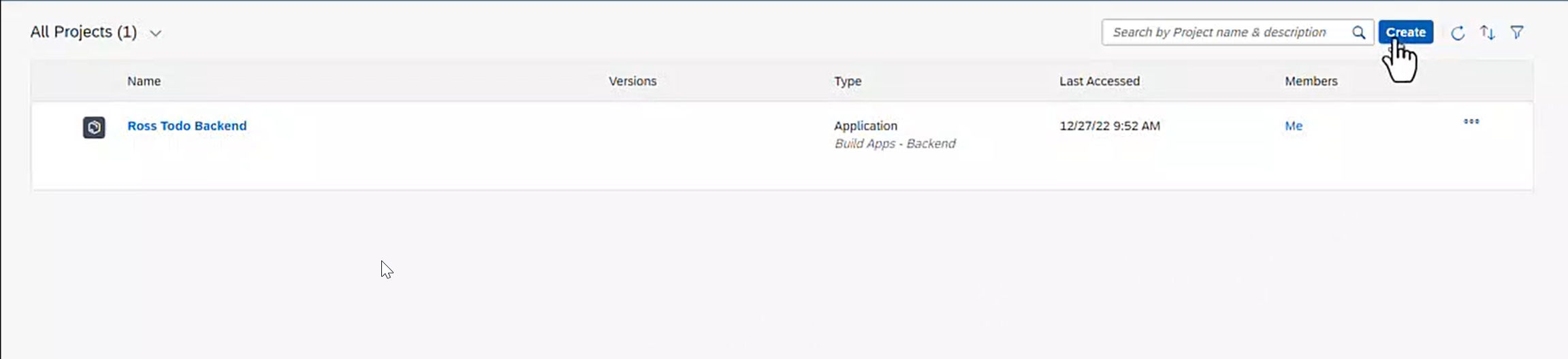
# Create a Todo App in SAP Build Part 2 – List Todos

Now that you have created the Todo Backend app, you can create the Todo Web App.

When working with SAP Build Apps, it’s a good idea to save after each step.

In SAP Build Apps, click Create.



Click Build an Application.

Graphical user interface, diagram, application

Description automatically generated

Click Web & Mobile Application.

Graphical user interface, text, application, Teams

Description automatically generated

Enter the Project name and click Create.

Graphical user interface, application, Teams

Description automatically generated

The app is created, and the UI CANVAS is opened to the main page.

Graphical user interface, application, Word

Description automatically generated

On the left is the toolbox which contains controls you can drag onto the canvas to create the interface. In addition to the CORE controls, you can use the Marketplace to install more controls.

On the bottom right is the TREE, which shows the interface in outline form. It’s often easier to arrange controls using the TREE.

The center of the screen is the canvas that shows what the interface will look like. On the top right is the properties pane which you use to configure controls.

Change the Page name to something like My Todos. If you selected a control and the Page properties aren’t visible, click on the whitespace on the canvas.

Graphical user interface, application, Word

Description automatically generated

Select the Title control and change the Content to something like My Todos.

Graphical user interface, application, Word

Description automatically generated

Delete the Text control. Save the app.

Graphical user interface, text, application

Description automatically generated

To enable our app to access the Todo backend app, we have to configure authorization. Click the Auth icon on the top menu.

Graphical user interface

Description automatically generated with medium confidence

Click ENABLE AUTHORIZATION.

Graphical user interface, text, application, email

Description automatically generated

And click SAP BTP authentication.

Graphical user interface, application, Teams

Description automatically generated

Click OK.

Graphical user interface, text, application

Description automatically generated

Next, we have to create a Data Resource that connects to the Todo backend. Click Data in the top menu.

Graphical user interface, application, website

Description automatically generated

Click ADD INTEGRATION.

Graphical user interface, text, application, chat or text message

Description automatically generated

Click CLOUD FUNCTIONS.

Graphical user interface, text, application, email

Description automatically generated

Since you created the Todo backend app in the same subaccount, it will show up here. Click it.

Text

Description automatically generated

The Todo entity is shown on the left and the functions are shown to the right.

Graphical user interface

Description automatically generated

Click INSTALL INTEGRATION.

Text

Description automatically generated

Click ENABLE DATA ENTITY.

Graphical user interface, text, application

Description automatically generated

The Todo entity is enabled.

A picture containing text

Description automatically generated

Select the Cloud functions tab, then select the GetTodos function.

Graphical user interface, application

Description automatically generated

Click ENABLE CLOUD FUNCITON.

Graphical user interface, text, application

Description automatically generated

Return to the UI CANVAS.

Graphical user interface, application, Teams

Description automatically generated

Although we can construct a list using the CORE controls, we can install a preconstructed list from the MARKETPLACE. Click MARKETPLACE.

Graphical user interface, application

Description automatically generated

If you don’t see the Basic list, you can use the search field at the top of the screen to find it.

Graphical user interface, application

Description automatically generated

Click the Basic List, then click INSTALL.

Text

Description automatically generated with medium confidence

You’ll find the Basic list control at the top of the list of controls on INSTALLED tab.

Graphical user interface

Description automatically generated

Drag onto the canvas below the Title control.

Graphical user interface

Description automatically generated

With the list selected, click Configure in the PROPERTIES.

Graphical user interface, application

Description automatically generated

Click the Todo entity tile.

Text, letter, whiteboard

Description automatically generated

Drag the Available fields onto the controls.

Graphical user interface

Description automatically generated

Then click SAVE AND EXIT.

Graphical user interface, application, Word

Description automatically generated

To run the app, click LAUNCH in the top menu.

Graphical user interface, application

Description automatically generated

Click OPEN PREVIEW PORTAL.

Graphical user interface, text, application, Teams

Description automatically generated

Click Open web preview.

Graphical user interface, text, application

Description automatically generated

Click OPEN.

Diagram

Description automatically generated

Graphical user interface, application

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