# Create a Todo App in SAP Build Apps Community Edition Part 1 – Create the Backend in Xano

Navigate to xano.com and click Start building for free.

Diagram

Description automatically generated

Complete the registration. After you log in, click the Free Instance.

Graphical user interface, text, application

Description automatically generated

Click Database on the menu on the left.

Graphical user interface, application

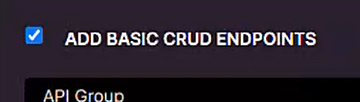
Description automatically generated

Click Add Table.

Graphical user interface, text

Description automatically generated

Name the table something like Todo. Make sure ADD BASIC CRUD ENDPOINTS is selected then click Add table.



The table is created with two fields: id and created\_at. Use the plus sign to add three new fields: todo (Text), description (Text), and dueDate (Date).

Graphical user interface, text, application

Description automatically generated

Add a couple of records.

Graphical user interface

Description automatically generated with medium confidence

Click API in the menu on the left to view the services Xano created.

Graphical user interface, application

Description automatically generated

Click Default.

Graphical user interface, text, application

Description automatically generated

In addition to the CRUD services for your Todo table, Xano also creates services you can use to create users and implement authentication.

Graphical user interface, application

Description automatically generated

We won’t use these. Scroll down to find your Todo services.

Graphical user interface, application, Teams

Description automatically generated

Click the GET /todos service. This service retrieves all the records in the table. From this screen, you could further configure the service.

Graphical user interface, application, Teams

Description automatically generated

Click Run & Debug then Click Run to test the service. The data is retrieved in JSON format.

A screenshot of a computer

Description automatically generated with medium confidence

You can also test the other services.

There is one change we have to make before we can use these services in our SAP Build Apps app. For some reason, Xano configures the update service as a POST. Update services are usually PUTs and SAP Build Apps expect to be PUT. Navigate Back using <Back on upper left until you see the list of services.

Open the last todo service, the POST service with the URL like /todos/{todo.id}. The value in the curly brackets is a parameter which will be the id of the record we want to update.

Click the POST in the green box.

Graphical user interface

Description automatically generated with low confidence

Change the Verb to PUT and Save.

Graphical user interface, application

Description automatically generated

The services are ready. You can use an API tester like Chrome extension Talend API Tester to use the services.