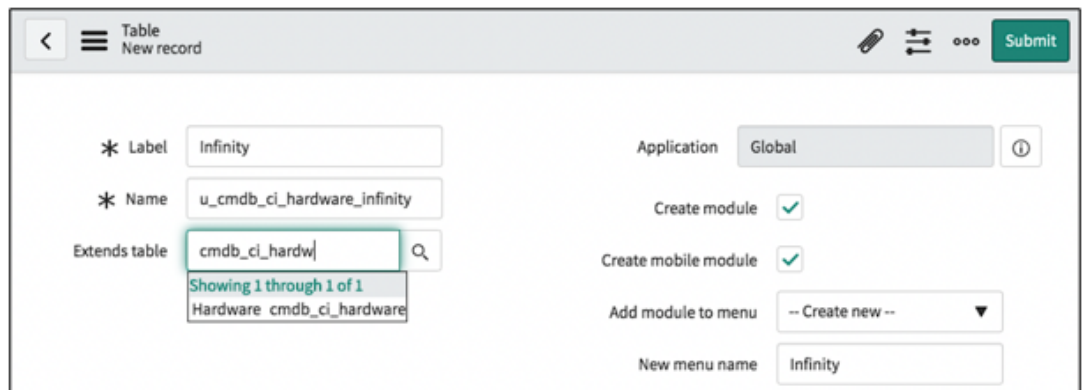


Create an Extended Table

Scenario: The Cloud Dimensions team needs a method for managing inventory and tracking how many devices have been issued and to whom.

A. Create a New Table

1. Go to: **System Definition > Tables** to create a new table
2. Click the **New** button from the list header.
3. On the upper section of the Table form, provide the following information:
 - i. Label: **Infinity**
 - ii. Name: **u_cmdb_ci_hardware_infinity** (autofills with u_infinity)
 - iii. Extends table: **Hardware [cmdb_ci_hardware]**
 - iv. New menu name: **Infinity** (autofills)



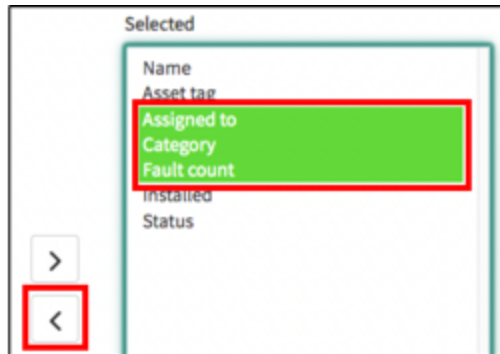
NOTE: The Name field automatically populates with u_infinity. The table name can be changed, as long as it starts with the u_ prefix indicating it is a custom table. It is considered good practice to rename the table to indicate it is a custom CMDB CI table.

4. Click the **Submit** button.

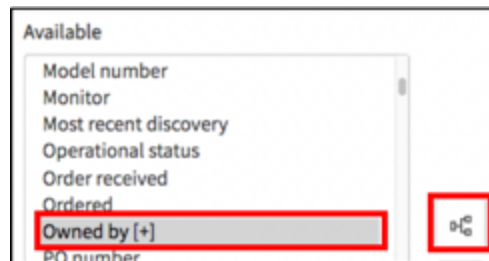
B. Add Fields to the Infinity Form

1. Go to **Infinity > Infinities** (may display as "Infinity s") using the Application Navigator filter.
2. Click the **New** button to open a form showing default fields.

3. Click the **Configure > Form Layout** from the form's *Context Menu*.
4. Select the **Assigned to**, **Category** and **Fault count** fields in the *Selected* container and remove them by clicking the left arrow head.



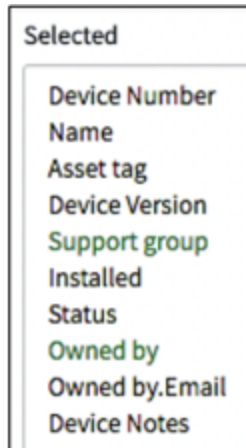
5. Highlight the **Owned by** and **Support group** fields and add them to the Selected list by clicking the right arrow head.
6. Add **Owned by.Email** to the Selected list using dot-walking:
 - i. Find and select **Owned by** from the *Available* list.
 - ii. Click the **Expand selected reference field** icon.



- iii. Find the *.Owned by-->User fields* and add **Email** to the *Selected* container by clicking the right arrow head.
7. In the *Create new field* section, create the following fields:
 - i. Name: **Device Number**
 - ii. Type: **String** (*autofills*)
 - iii. Field length: **Small (40)** (*autofills*)
8. Click the **Add** button.
9. Add two additional fields.

Name	Type	Field Length/Reference
Device Version	String	Small (40)
Device Notes	Journal	

10. Re-order the fields in the *Selected* container in this manner:



The image shows a rectangular box with a title bar labeled "Selected". Inside the box is a list of fields. The fields are: "Device Number", "Name", "Asset tag", "Device Version", "Support group", "Installed", "Status", "Owned by", "Owned by.Email", and "Device Notes". The text "Support group", "Owned by", and "Owned by.Email" are highlighted in green in the original image.

11. Click the **Save** button.
12. Close the **Saving Form Section** window.
13. The **Infinity** New record form is displayed.

C. Update the Infinity Application Menu

After configuring the Infinity form layout, improve the application menu name (Infinity) and the existing module name (Infinitities) to a more user-friendly name.

1. Enter **Infinity** in the Application Navigator filter field.
2. To edit the **Infinity**, hover your mouse cursor over Infinity and click the **Edit Application** icon (pencil).
3. Now, you will see the Application Menu record for **Infinity**.

NOTE: Access to this record can also be done by navigating to **System Definition > Application Menus** and searching for Infinity in the list.

4. Change the **Title** to **Infinity Inventory**.
5. Click **Save** to store the record, remain on the form.
6. Open the **Infinitities** record from the Modules section.
7. Replace the record with the following data:

Title: **All Devices**

Order: **200**

8. Finally, click the **Update** button.

D. Configure a New Infinity Module

A new module is needed to be configured so users can create new Infinity device records (using the form you just designed).

1. From the Modules section, select **New**.
2. Provide the following data to each field:
Title: **Add Inventory**
Order: **100**
3. Click the Link Type* tab and input the following data as shown.
Link type: **New Record**
Table: **Infinity [u_cmdb_ci_hardware_infinity]**
4. Complete the **Title**, **Order**, **Link type**, and **Table** fields, as shown.

Module New record

Submit

Title Add Inventory

Application Global

Application menu Infinity Inventory

Order 100

Hint

Display name

Visibility Link Type

Link type New Record

* Table Infinity [u_cmdb_ci_hardware_infinity]

5. Click the **Submit** button.

E. Activity Verification

1. Make sure that the application menu **Infinity Inventory**, and its related modules are shown in the application navigator.
2. Confirm the correct order of the fields in the **Add Inventory** form.