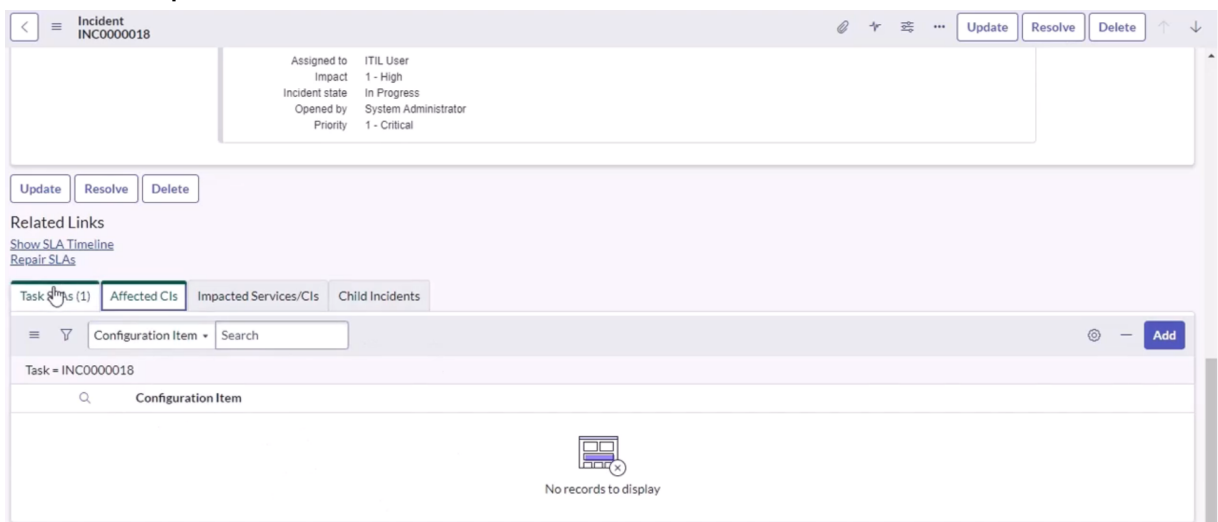


- Related Lists or in other words relationships between table lists , in the table form example , incident table :
 - We would notice three sections:
 - Task SLAs
 - Affected CIs
 - Impacted Services/CIs
 - Child incidents
 - and this sections are called " Related Lists ", Because they show the relationship between this table and other tables .



- in Our example the IncidentTable is related directly to the task SLAs table, Affected CIs , Impacted Services/CIs , and child incident table . the Relationship between the table can "one-on-one" or "one-to-many" .
- How to create relationships between tables:
 - First , we will navigate for System Definition>relationships

Name	Advanced	Apply to	Applies to table	Queries from table	Insert callback	Query from	Query with
Access Controls	false		Dictionary Entry [sys_dictionary]	Access Control [sys_security_acl]			//Use ONE IN to make
Action Bar Actions	false		UX Actions Configuration [sys_ux_action_config]	M2m Action Assign Ux Action Config [sys_ux_m2m_action_assignment_action_config]			(function refineQuer
Action Model Fields	false		Action Assignment [sys_declarative_action_assignment]	Action Model Field [sys_declarative_action_model_field]			(function refineQuer
Actions	false		IH Spoke [license_ih_spoke]	Integration Hub Spoke Action [license_ih_spoke_action]			(function refineQuer
Activity Context Groups	false		Activity Context [sn_actsub_activity_context]	Activity Context Group [sn_actsub_m2m_context_subobject]			(function refineQuer
Activity Context Types	false		Activity Context [sn_actsub_activity_context]	Activity Context Type [sn_actsub_source_context_mapping]			(function refineQuer

- Second , we click on the New button to create a new relationship ,

Relationship
New record

Name

Advanced ☐

Application Global ⓘ

Applies to table -- None --

Queries from table -- None --

This script refines the query in current that will populate the related list. For more information about it, its parameters and control variables, see the documentation See also the article about the recommended form of the script.

Query with ⓘ

```
1 (function refineQuery(current, parent) {  
2  
3   // Add your code here, such as current.addQuery(field, value);  
4  
5 })(current, parent);
```

Submit

- There are two Fields which play a critical role to understand in this view ,
The field "Applied to table" which applies to which table we are creating this relationship for , and "Queries from the table" field are related to whichever table we connect to . in our example we created a related list between the demo table and the sys_user table .
- Third After creating a relationship we would go to configure the related list from the configuration section of the form view .

Demo ABC View: Form View

Number: DEM0101

Name: ABC

Address: XYZ

Short Description:

Created by: admin

Mobile Number:

Update Delete

Configure >

- Form Design
- Form Layout
- Related Lists
- All
- Table
- Security Rules
- Business Rules
- Client Scripts
- UI Policies
- Data Policies
- UI Actions
- Notifications
- Dictionary

Configuring related lists on Demo form

Available

Attachments Relationship

Selected

View name: Form View

Cancel Save

Related Links

[Show versions](#)

- Finally , we can see the relationship of the Sys_User table is visible in the demo table form view .

Demo ABC View: Form View

Name: ABC

Address: XYZ

Short Description:

Created by: admin

Update Delete

Relationship 1 (678) Attachments

Users

User ID	Name	Email	Active	Created	Updated
Demo 1			true	2022-07-26 06:14:41	2022-07-26 06:14:41
abel.tuter	Abel Tuter (architect)	abel.tuter@example.com	true	2012-02-17 19:04:52	2017-01-23 11:57:12
abraham.lincoln	Abraham Lincoln	abraham.lincoln@example.com	true	2013-07-23 17:15:54	2013-07-23 17:15:54
adam.ringle	Adam Ringle	adam.ringle@scme.com	true	2019-09-23 21:16:09	2019-09-23 21:16:09
adela.cervantsz	Adela Cervantsz (SAFe Portfolio Manager)	adela.cervantsz@example.com	true	2012-07-30 20:04:50	2019-03-16 18:04:07