

# ServiceNow Application Developer

## Securing Applications Against Access from Other Applications > Allow Configuration

The *Allow Configuration* option allows out-of-scope applications to create application files for tables:

- Business Rules
- Client Scripts
- New Fields (dictionary entries)
- UI Actions

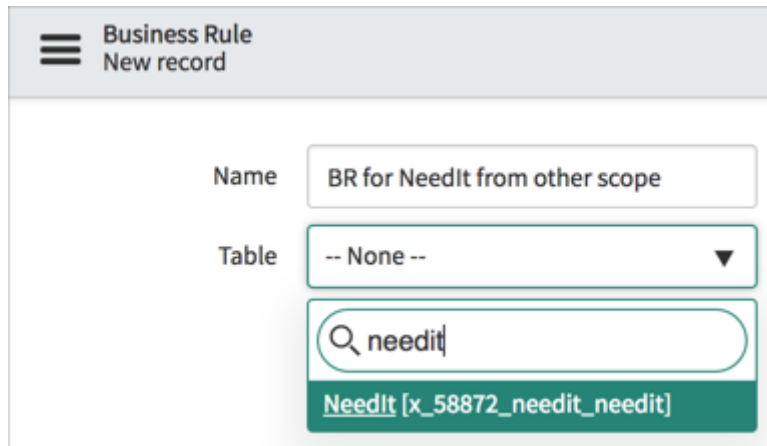
### Creating Business Rules

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When *Accessible from* is *All application scopes* and *Can read* is selected, out-of-scope applications can create Business rules for the table.

Columns	Controls	Application Access
<div>Accessible from <div>All application scopes</div></div> <div><div><div>Can read <input checked="" type="checkbox"/></div><div>Can create <input type="checkbox"/></div><div>Can update <input type="checkbox"/></div><div>Can delete <input type="checkbox"/></div></div><div><div>Allow access to this table via web services <input type="checkbox"/></div><div>Allow configuration <input type="checkbox"/></div></div></div>		

When creating Business Rules in out-of-scope applications, a table will appear in the *Table* choice list only if permitted. In this example, a Business Rule in out-of-scope application is being created for the *NeedIt* table.



Business Rule  
New record

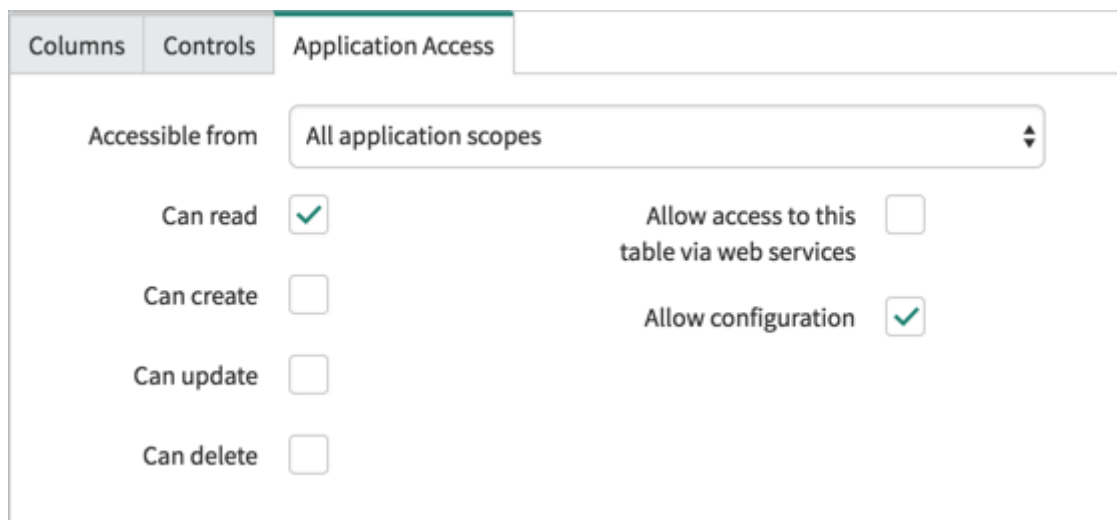
Name

Table

NeedIt [x\_58872\_needit\_needit]

## Creating New Fields

When *Accessible from* is *All application scopes* and *Can read* and *Allow configuration* are selected, out-of-scope applications can create fields for the table.



Columns Controls Application Access

Accessible from

Can read ☒

Can create ☐

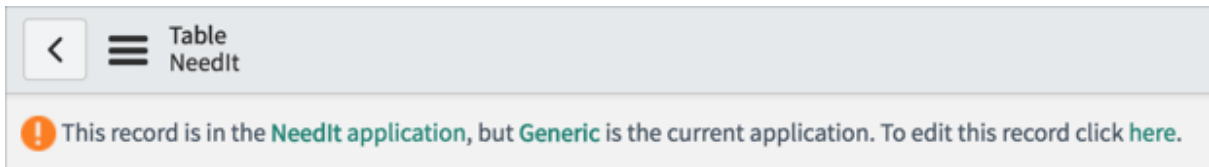
Can update ☐

Can delete ☐

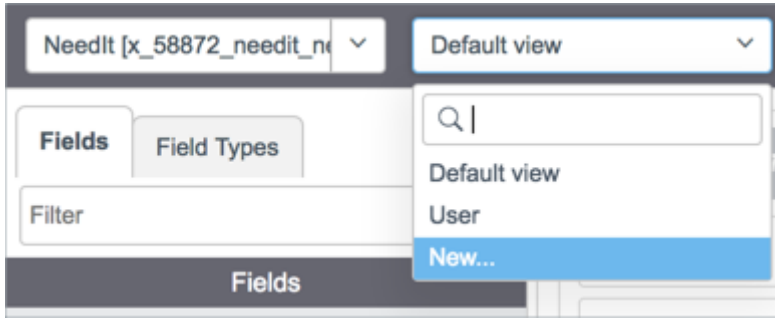
Allow access to this table via web services ☐

Allow configuration ☒

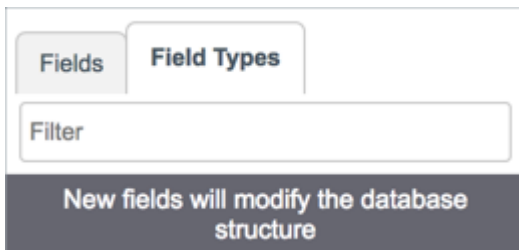
To add new fields to a table, open the table for editing from the out-of-scope application in the main ServiceNow browser window (not Studio) using **System Definition > Tables**. Open the table of interest for editing. When you see the out-of-scope message, ignore it.



Scroll to the Related Links and click the **Design Form** link. In the Form Designer, you must create a new View or section to add fields to an out-of-scope table.



If the Field Navigator contains both the *Fields* tab and the *Field Types* tab, new fields can be added to the out-of-scope table.



If *Allow configuration* is not selected, the Field Navigator contains only the *Fields* tab for out-of-scope applications and creating new fields is not allowed for the target table.



## Creating UI Actions

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UI Actions add buttons, links, and context menu items to forms and lists. UI Actions can contain scripts to execute customized script logic. When *Accessible from* is *All application scopes* and *Can read* and *Allow configuration* are selected, out-of-scope applications can create UI Actions for the table.

The screenshot shows the 'Application Access' configuration tab. It features a dropdown menu for 'Accessible from' set to 'All application scopes'. Below this are five checkboxes: 'Can read' (checked), 'Can create' (unchecked), 'Can update' (unchecked), 'Can delete' (unchecked), 'Allow access to this table via web services' (unchecked), and 'Allow configuration' (checked).

In this example, the *NeedIt* table is out-of-scope for the UI Action's application. The *NeedIt* table Application Access configuration allows the out-of-scope application to create a UI Action for the *NeedIt* table.

The screenshot shows the 'UI Action' configuration form. The title is 'UI Action for NeedIt from other scope'. The 'Name' field is 'UI Action for NeedIt from other scope'. The 'Table' dropdown is set to '-- None --'. The 'Order' field contains a search icon and the text 'needit'. The 'Action name' field shows 'NeedIt [x\_58872\_needit\_needit]' in a green box.

The *NeedIt* table *Application Access* configuration does not allow the out-of-scope application to create a UI Action for the *NeedIt* table:

≡ UI Action  
New record

Name

UI Action for NeedIt from other scope

Table

-- None -- ▾

Order

🔍 needit

No matches found

Action name

## Creating Client Scripts

Client scripts execute client-side script logic when forms load, change, or are saved. When *Accessible from* is *All application scopes* and *Can read* and *Allow configuration* are selected, out-of-scope applications can create Client Scripts for the table.

Columns

Controls

Application Access

Accessible from

All application scopes ▾

Can read

☒

Allow access to this table via web services

☐

Can create

☐

Allow configuration

☒

Can update

☐

Can delete

☐

In this example, the *NeedIt* table is out-of-scope for the Client Script's application. The *NeedIt* table *Application Access* configuration allows the out-of-scope application to create Client Scripts for the *NeedIt* table.

Client Script

CS for NeedIt from other scope

Name

CS for NeedIt from other scope

Table

-- None --

UI Type

Q needit

Type

NeedIt [x\_58872\_needit\_needit]

The *NeedIt* table *Application Access* configuration does not allow the out-of-scope application to create a Client Script for the *NeedIt* table:

Client Script

New record

Name

CS for NeedIt from other scope

Table

-- None --

UI Type

Q needit

Type

No matches found