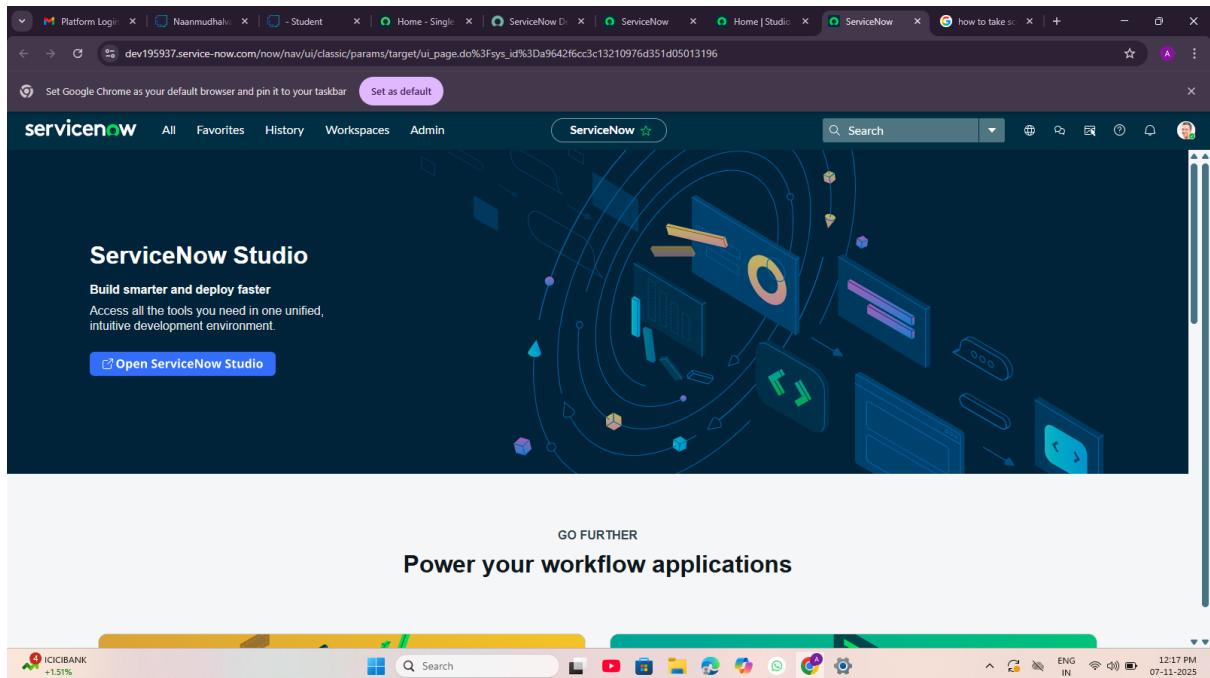
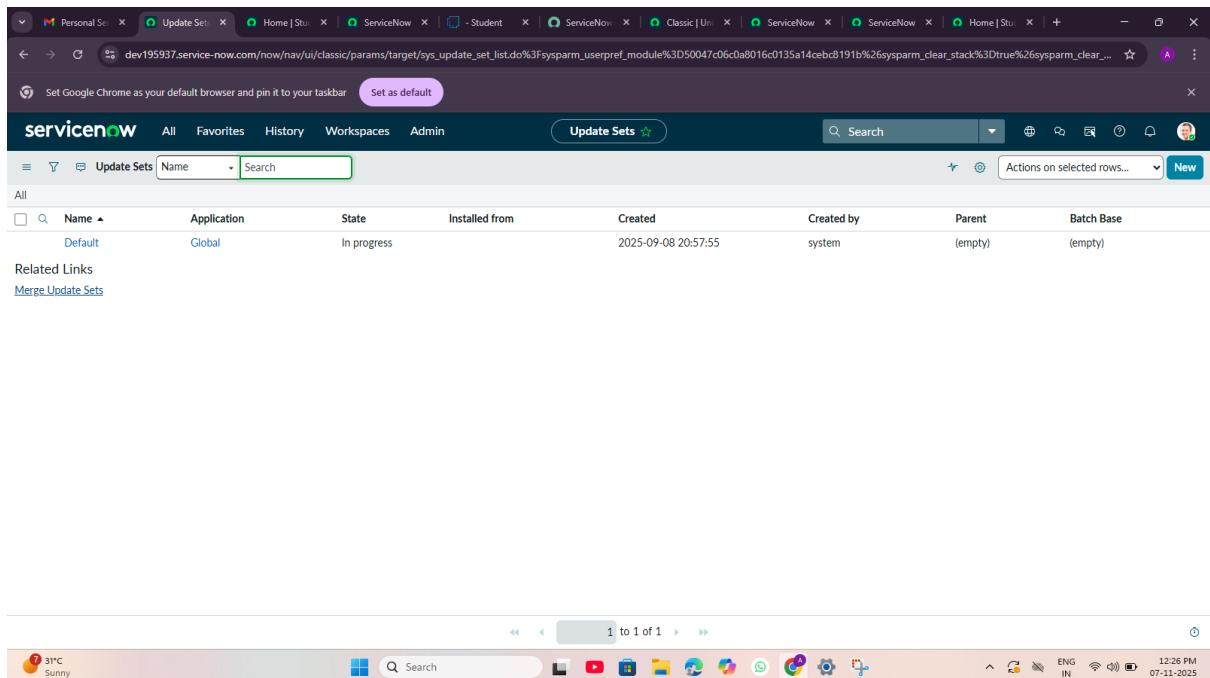


IMPLEMENTATION:



Creating a Update Set:



The screenshot shows the ServiceNow Update Sets page. The URL is https://dev195937.service-now.com/nav/uiclassic/params/target/sys_update_set_list.do. The page title is "Update Sets". The search bar contains "Search". There are two entries in the list:

Name	Application	State	Installed from	Created	Created by	Parent	Batch Base
Educational Organisation	Global	In progress		2025-11-06 22:57:59	admin	(empty)	(empty)
Default	Global	In progress		2025-09-08 20:57:55	system	(empty)	(empty)

Related Links:
[Merge Update Sets](#)

At the bottom, there is a navigation bar with icons for back, forward, search, and other system functions. The status bar shows "1 to 2 of 2" and the date "07-11-2025".

Creating Salesforce Table:

The screenshot shows the ServiceNow Table - New Record page. The URL is https://dev195937.service-now.com/nav/uiclassic/params/target/sys_db_object.do?sys_id=1%26sys_is_list%3Dtrue%26sys_target%3Dsys_db_object%26sysparam_checked_items%3D%26sysparam_fixed_query.... The page title is "Table - New Record". The form fields include:

* Label: <input type="text" value="Salesforce"/>	Application: <input type="text" value="Global"/>
* Name: <input type="text" value="u_salesforce"/>	Create module: <input checked="" type="checkbox"/>
Extends table: <input type="text" value=""/>	Create mobile module: <input checked="" type="checkbox"/>
Add module to menu: <input type="button" value="-- Create new --"/>	
New menu name: <input type="text" value="Salesforce"/>	
Remote Table: <input type="checkbox"/>	

Below the form is a "Table Columns" section with a table:

Column label	Type	Reference	Max length	Default value	Display
Admin Number	Text			true	true

At the bottom, there is a navigation bar with icons for back, forward, search, and other system functions. The status bar shows "12:39 PM 07-11-2025".

Platform Login Credentials - Pr... | Student | dev195937.service-now.com/nav/ui/classic/params/target/sys_db.object.do%3Fsys_id%3D6f6a1a75c3813210976d351d0501318b%26sysparam_view%3D%26sysparam_domain%3Dnull%26sysparam_domain_sc...

Set Google Chrome as your default browser and pin it to your taskbar Set as default

servicenow All Favorites History Workspaces Admin Table - Salesforce Search Global

Table - Salesforce Global Delete Update Delete All Records

A table is a collection of records in the database. Each record corresponds to a row in a table, and each field on a record corresponds to a column on that table. Applications use tables and records to manage data and processes. More Info

* Label: Salesforce Application: Global

* Name: u_salesforce Remote Table:

Extends table: Application File

Columns Controls Application Access

Table Columns Default value Search 1 to 14 of 14 New

Column label	Type	Reference	Max length	Default value	Display
Package	Reference	Package	32		false
Sys ID	Sys ID (GUID)	(empty)	32		false
Admin Number	String	(empty)	40	true	
Created	Date/Time	(empty)	40		false
Created by	String	(empty)	40		false
Update name	String	(empty)	250		false
Protection policy	String	(empty)	40		false
Display name	String	(empty)	255		false

01:24 PM 07-11-2025

Platform Login Credentials - Pr... | Student | dev195937.service-now.com/nav/ui/classic/params/target/sys_db.object.do%3Fsys_id%3D-1%26sys_is_list%3Dtrue%26sys_target%3Dsys_db.object%26sysparam_checked_items%3D%26sysparam_fixed_query...

Set Google Chrome as your default browser and pin it to your taskbar Set as default

servicenow All Favorites History Workspaces Admin Table - New Record Search

Table - New Record

ServiceNow recommends creating custom tables in scoped applications. To learn more about creating scoped applications, click here.

A table is a collection of records in the database. Each record corresponds to a row in a table, and each field on a record corresponds to a column on that table. Applications use tables and records to manage data and processes. More Info

* Label: Salesforce Application: Global

* Name: u_salesforce Create module:

Extends table:

Create mobile module:

Add module to menu:

New menu name: Salesforce

Remote Table:

Columns Controls Application Access

Extensible
Live feed

Use auto-numbering to define a sequential identifying code made up of a prefix, a base number and a padding value to ensure a consistent format

Auto-number:

01:19 PM 07-11-2025

Creating Student Progress Table:

The screenshot shows the ServiceNow 'Table - New Record' interface. The 'Label' field is set to 'Student progress' and the 'Name' field is set to 'u_student_progress'. The 'Extends table' field is set to 'salesforce'. Under the 'Application' section, 'Global' is selected. Checkboxes for 'Create module', 'Create mobile module', and 'Add module to menu' are checked, with 'Salesforce' selected for the menu. A note at the top right suggests creating custom tables in scoped applications. Below the configuration, a table lists columns: 'Admission Number' (Reference to salesforce), 'English' (String), 'Hindi' (String), 'Maths' (String), 'percentage' (String), and 'Result' (String). The 'Display' column shows values like 'false' or 'false'. The bottom status bar shows weather information: '30°C Mostly cloudy'.

The screenshot shows the ServiceNow 'Form Design' interface for the 'Student progress' table. The main area displays a two-column form with fields for 'Admission Number' and 'Grade'. On the left, a sidebar lists various objects and a 'Formatters' section. The bottom status bar shows weather information: 'Rainy days ahead 29°C'.

Creating Form Design for Admission Table

The screenshot shows the 'Form Design' interface for the 'admission table [u_admission_table]'. The interface includes a left sidebar with 'Fields' and 'Formatters' sections, and a main area divided into three sections: 'admission table [u_admission_table]', 'Address', and 'school details'. Each section contains various fields like 'purpose of join', 'Comments', 'Class', etc., arranged in a 2-column grid. The status bar at the bottom shows weather information (29°C, Mostly cloudy), system icons, and the date/time (08-11-2025, 01:54 PM).

Creating Form Design for Student progress Table

The screenshot shows the 'Form Design' interface for the 'Student progress [u_student_progress]' table. Similar to the previous screenshot, it has a sidebar with 'Fields' and 'Formatters' and a main area with sections for 'Student progress [u_student_progress]' and 'Admission Number'. The 'Student progress' section contains fields for subjects like English, Maths, Telugu, Hindi, Social, Result, and Science. The 'Admission Number' section contains a single field. The status bar at the bottom shows weather information (1 cm of rain, Wednesday), system icons, and the date/time (08-11-2025, 02:30 PM).

Creating Number Maintenance for Admin Number

The screenshot shows the ServiceNow interface for creating a new number maintenance record. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', and 'Admin'. The current page is 'Number - SAL'.

The form fields are as follows:

- * Table: Salesforce
- Prefix: SAL
- * Number: 1,000
- Application: Global
- Number of digits: 7

Buttons at the bottom include 'Update' and 'Delete'.

Related Links include 'Show Counter'.

Creating Process Flow for Admission Table

The screenshot shows the ServiceNow interface for creating a flow formatter for the 'u_admission' table. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', and 'Admin'. The current page is 'Flow Formatter New'.

The form fields are as follows:

- * Table: Admission [u_admission]
- * Name: New
- Application: Global
- * Label: New
- Order:
- Active:
- Condition: Add Filter Condition, Add "OR" Clause
Admin Status Is New
- Description: A rich text editor with various formatting options.

A context menu is open on the right side of the screen, showing options like 'Save', 'Insert', 'Insert and Stay', 'Analyze Access', etc.

Buttons at the bottom include 'Update' and 'Delete'.

Creating “Auto populate” Client Scripts for Admission Table

Creating “Auto populate” Client Scripts for Admission Table

This screenshot shows the configuration interface for a new client script named "Auto populate". The script is intended for the "Admission [u_admission]" table, using the "Mobile / Service Portal" UI type and the "onChange" type. It is set to affect the "Admin Number" field and is marked as "Global". The script's code is as follows:

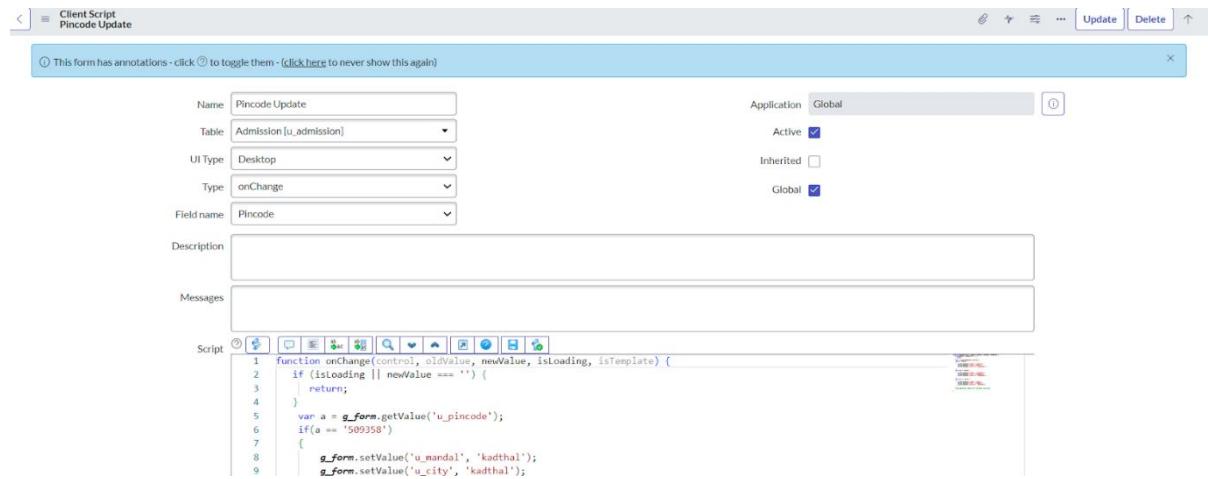
```
1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2     if (isLoading || newValue === '') {
3         return;
4     }
5     //Type appropriate comment here, and begin script below
6
7
8 }
```

Creating “Pincode Update” Client Scripts for Admission Table

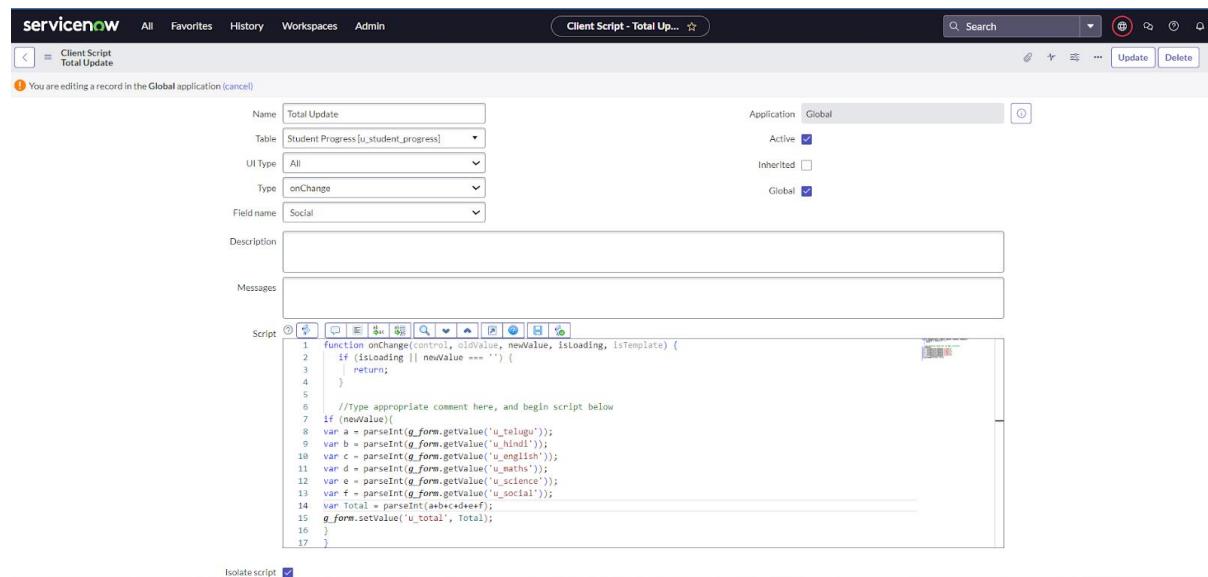
This screenshot shows the configuration interface for a new client script named "Pincode Update". The script is intended for the "Admission [u_admission]" table, using the "Desktop" UI type and the "onChange" type. It is set to affect the "Pincode" field and is marked as "Global". The script's code is as follows:

```
1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2     if (isLoading || newValue === '') {
3         return;
4     }
5     var a = g_form.getValue('u_pincode');
6     if(a == '500358') {
7         [
8             g_form.setValue('u_mandal', 'kadthal'),
9             g_form.setValue('u_city', 'kadthal')
9         ]
10    ]
11 }
```

Creating “Disable Fields” Client Scripts for Student progress Table



Creating “Result” Client Scripts for Student progress Table



Creating “Percentage” Client Scripts for Student progress Table

Screenshot of the Client Script configuration screen in Global application:

Client Script Result

You are editing a record in the Global application [cancel]

Script Details:

- Name: Result
- Table: Student Progress [u_student_progress]
- UI Type: All
- Type: onChange
- Field name: Percentage
- Description: (empty)
- Messages: (empty)
- Application: Global
- Active: checked
- Inherited: unchecked
- Global: checked

Script:

```
1 function onChange(control, oldValue, newValue, isloading, isTemplate) {
2     if (isloading || newValue === '') {
3         return;
4     }
5
6     //Type appropriate comment here, and begin script below
7     if(newValue) {
8         var a = parseInt(g_form.getValue('u_percentage')); // Convert the value to an integer for comparison
9         if(a > 0 && a <= 50){
10             g_form.setValue('u_result','Fail');
11         } else if(a > 50 && a <= 100) {
12             g_form.setValue('u_result','Pass');
13         } else {
14             g_form.setValue('u_result','Grade');
15         }
16     }
17 }
```

Result

Screenshot of the Student Progress form:

New Section New record

Fields on the left:

- Admission Number: [Text Input]
- Grade: [Dropdown] - None --
- Student Name: [Text Input]

Fields on the right:

- Father Name: [Text Input]
- Mother Name: [Text Input]
- Father Cell: [Text Input]
- Mother Cell: [Text Input]

Student Progress

Subject	Score
Telugu	[Text Input]
Hindi	[Text Input]
English	[Text Input]
Maths	[Text Input]
Science	[Text Input]
Social	[Text Input]

Total: [Text Input]

Percentage: [Text Input]

Result: [Text Input]

Submit

