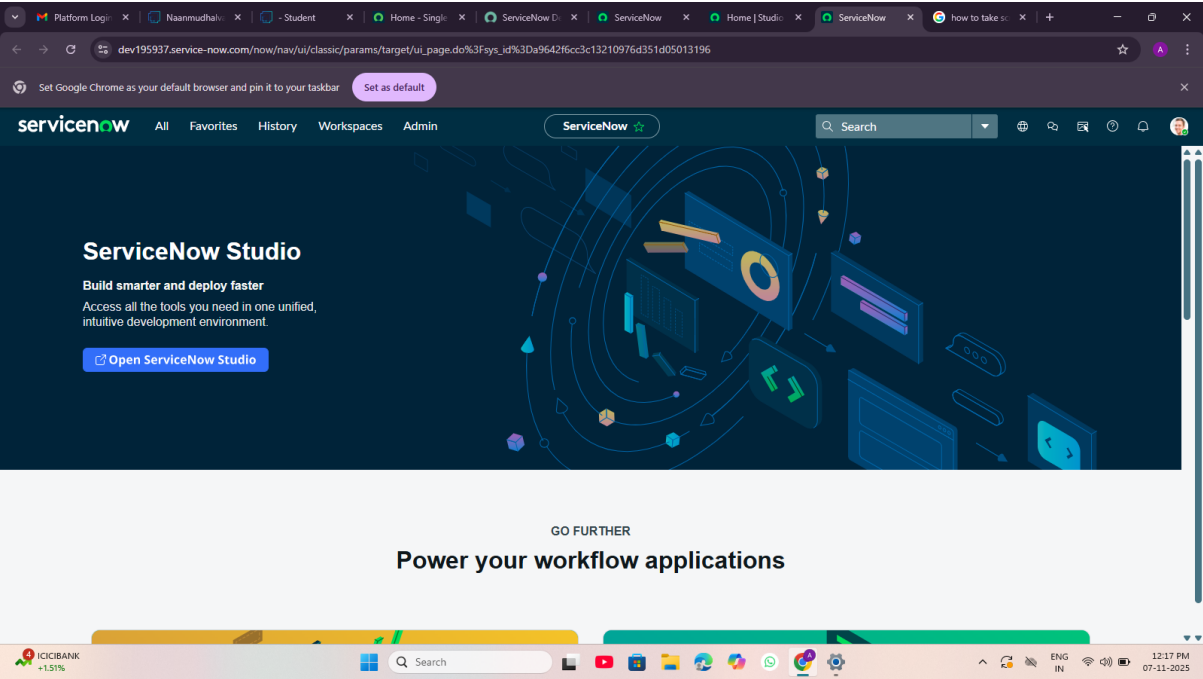
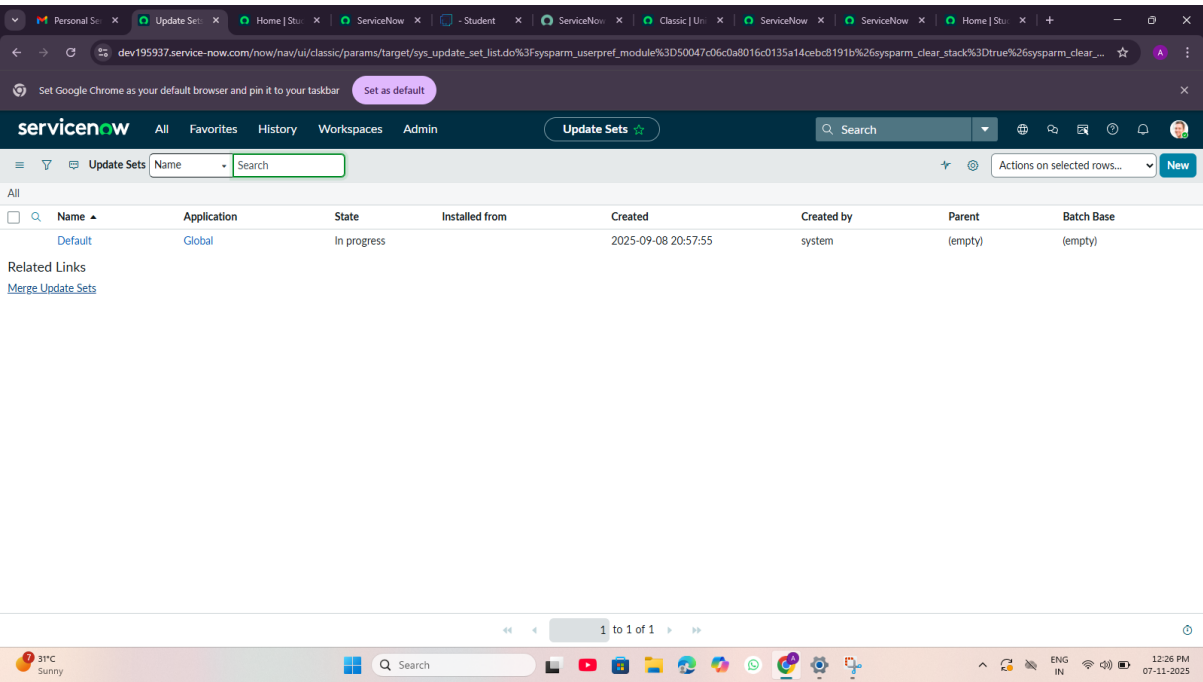
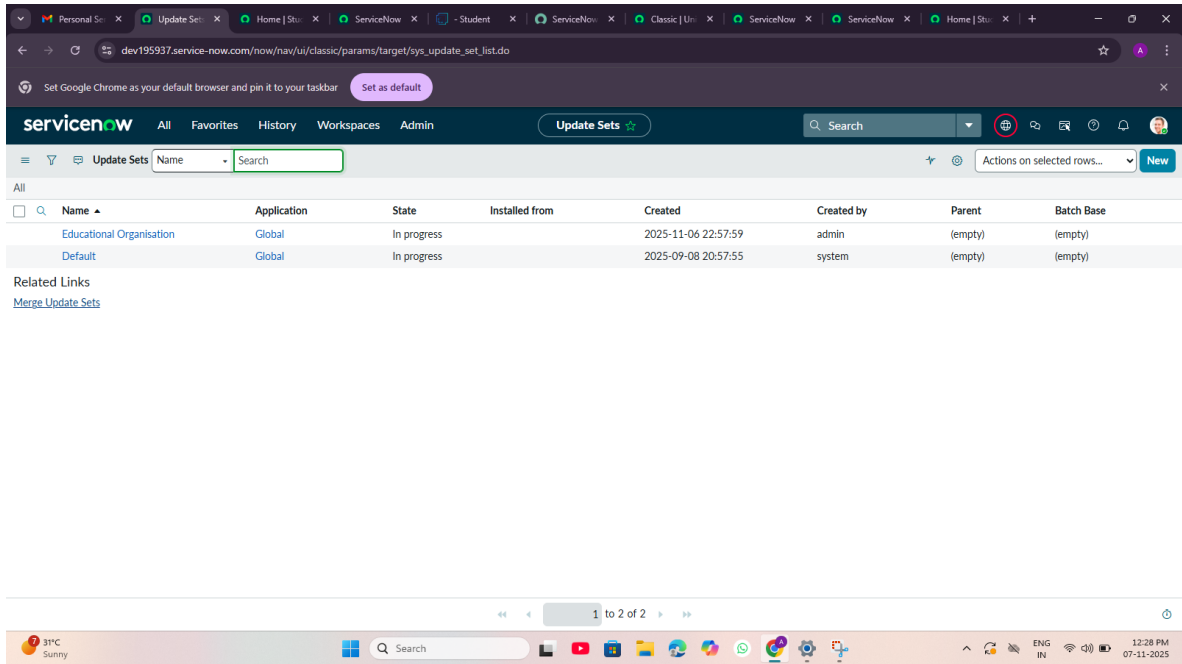


IMPLEMENTATION:

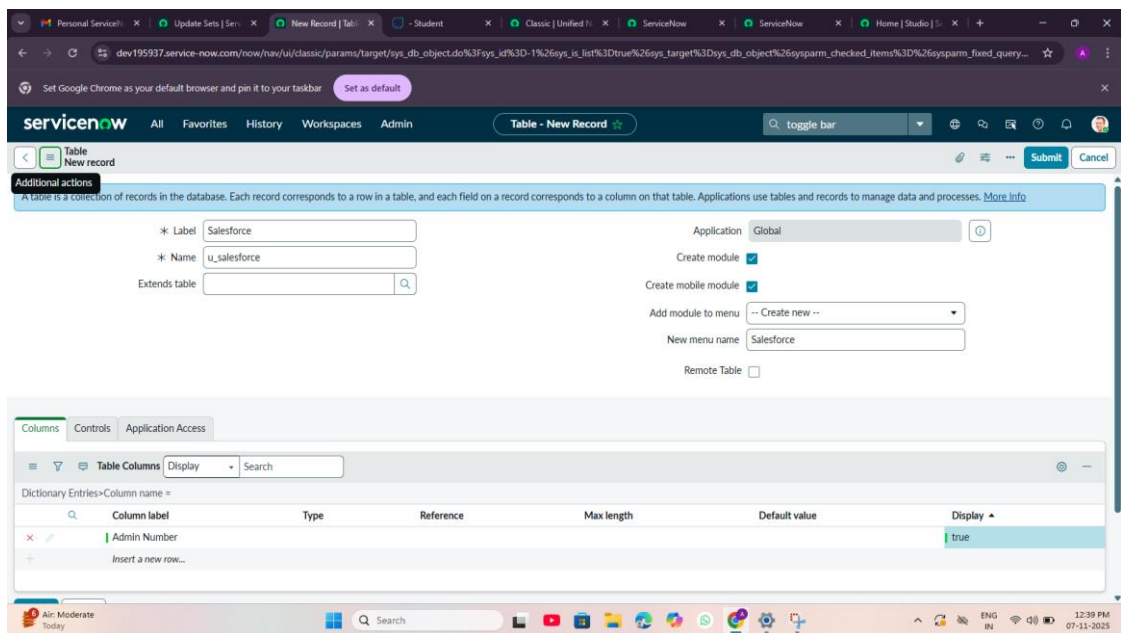


Creating a Update Set:





Creating Salesforce Table:



Platform Login Credentials - Pri x Student x Salesforce | Table | ServiceNow x +

dev195937.service-now.com/now/nav/ui/classic/params/target/sys_db_object.do%3Fsys_id%3D6f6a1a75c3813210976d351d0501318b%26sysparm_view%3D%26sysparm_domain%3Dnull%26sysparm_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 Delete Update Delete All Records

Table Salesforce

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

Dictionary Entries

| 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 |

Search

ENG IN 01:24 PM 07-11-2025

Platform Login Credentials - Pri x Student x New Record | Table | ServiceNow x Home | Studio | ServiceNow x +

dev195937.service-now.com/now/nav/ui/classic/params/target/sys_db_object.do%3Fsys_id%3D-1%26sys_is_list%3Dtrue%26sys_target%3Dsys_db_object%26sysparm_checked_items%3D%26sysparm_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 Submit Cancel

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 -- Create new --

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 ☐

Search

ENG IN 01:19 PM 07-11-2025

Creating Student Progress Table:

Platform Login Credentials - Pr x - Student x New Record | Table | ServiceNow x +

dev195937.service-now.com/now/nav/ui/classic/params/target/sys_db_object.do%3Fsys_id%3D-1%26sys_is_list%3Dtrue%26sys_target%3Dsys_db_object%26sysparm_checked_items%3D%26sysparm_fixed_query...

servicenow All Favorites History Workspaces Admin Table - New Record Search Submit Cancel

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 Student progress Application Global

* Name u_student_progress Create module ☒

Extends table salesforce Create mobile module ☒

Add module to menu Salesforce Remote Table ☐

Columns Controls Application Access

Table Columns Column label Search

Dictionary Entries

| | Column label | Type | Reference | Max length | Default value | Display |
|---|------------------|-----------|------------|------------|---------------|---------|
| x | Admission Number | Reference | salesforce | | 32 | false |
| x | English | String | | 40 | | false |
| x | Hindi | String | | 40 | | false |
| x | Maths | String | | 40 | | false |
| x | percentage | String | | 40 | | false |
| x | Recruit | String | | 40 | | false |

30°C Mostly cloudy Search ENG IN 01:25 PM 08-11-2025

Platform Login Credentials - Pr x - Student x salesforce | Table | ServiceNow x Form Design x Student progress - Default view x +

dev195937.service-now.com/\$ng_fd.do?sysparm_attributes=startTable=sys_db_object%2CstartView:Default%20view

salesforce [u_u_salesforce] Default view Form Design

salesforce [u_u_salesforce] 2 Column

Admission Number Grade

salesforce [u_u_salesforce]

Updated

Updated by

Updates

Formatters

Activities (filtered)

Contextual Search Results

Ratings

Rainy days ahead 29°C Search ENG IN 01:47 PM 08-11-2025

Creating Form Design for Admission Table

The screenshot shows the 'Form Design' interface for the 'admission table [u_admission_table]'. The interface is divided into three main sections: a left sidebar, a central form design area, and a top navigation bar.

Top Navigation Bar: Includes the table name 'admission table [u_admission_table]', a 'Default view' dropdown, and 'Undo' and 'Save' buttons.

Left Sidebar: Contains a 'Fields' section with a list of fields: Admission Number, Created, Created by, Updated, Updated by, and Updates. Below this is a 'Formatters' section with options: Activities (filtered), Contextual Search Results, and Ratings.

Central Form Design Area: The form is titled 'admission table [u_admission_table]' and is set to '2 Column' layout. It contains three main sections:

- admission table [u_admission_table]:** A list of fields: purpose of join, Comments, Class, admission status, fee, pincode, and School.
- Address:** A section with fields: District, Area, city, and House No. Below these fields is a placeholder text: 'Drag content, drop it here'.
- school details:** A section with a field: School Area. Below this field is a placeholder text: 'Drag content, drop it here'.

The bottom of the screen shows a Windows taskbar with the date and time: 01:54 PM, 08-11-2025.

Creating Form Design for Student progress Table

The screenshot shows the 'Form Design' interface for the 'Student progress [u_student_progress]'. The interface is divided into three main sections: a left sidebar, a central form design area, and a top navigation bar.

Top Navigation Bar: Includes the table name 'Student progress [u_student_progress]', a 'Default view' dropdown, and 'Undo' and 'Save' buttons.

Left Sidebar: Contains a 'Fields' section with a list of fields: Class, Created, Created by, Grade, Updated, Updated by, and Updates. Below this is a 'Formatters' section with options: Activities (filtered), Contextual Search Results, and Ratings.

Central Form Design Area: The form is titled 'Student progress [u_student_progress]' and is set to '2 Column' layout. It contains two main sections:

- Student progress [u_student_progress]:** A list of fields: English, Hindi, percentage, Social, Total, Result, Maths, Science, and Telugu.
- Admission Number:** A section with a field: Admission Number. Below this field is a placeholder text: 'Drag content, drop it here'.

The bottom of the screen shows a Windows taskbar with the date and time: 02:30 PM, 08-11-2025.

Creating Number Maintenance for Admin Number

The screenshot shows the 'Number Maintenance' form in ServiceNow. The form is titled 'Number - SAL'. It has a search bar and navigation tabs: All, Favorites, History, Workspaces, Admin. The form fields are: * Table: Salesforce, Prefix: SAL, * Number: 1,000, Application: Global, Number of digits: 7. There are 'Update' and 'Delete' buttons at the bottom. Below the buttons is a 'Related Links' section with a link to 'Show Counter'.

Creating Process Flow for Admission Table

The screenshot shows the 'Flow Formatter' form in ServiceNow. The form is titled 'Flow Formatter New'. It has a search bar and navigation tabs: All, Favorites, History, Workspaces, Admin. The form fields are: * Table: Admission [u_admission], * Name: New, Application: Global, * Label: New, Order: 1, Active: ☒, Condition: Admin Status is New, Description: P. There are 'Update' and 'Delete' buttons at the bottom. A context menu is open over the form, showing options like Save, Insert, Insert and Stay, Analyze Access, Show File Properties, Move to Application..., Show Latest Update, Configure, Export, View, Create Favorite, Copy URL, Copy sys_id, Show XML, History, and Reload form.

Creating “Auto populate” Client Scripts for Admission Table

Creating “Auto populate” Client Scripts for Admission Table

The screenshot shows the 'Client Script' configuration window for a new record. The title bar indicates 'Client Script' and 'New record'. A blue notification bar at the top states: 'This form has annotations - click ⓘ to toggle them - (click here to never show this again)'. The configuration fields are as follows:

- Name: Auto populate
- Table: Admission [u_admission]
- UI Type: Mobile / Service Portal
- Type: onChange
- Field name: Admin Number
- Application: Global
- Active: ☒
- Inherited: ☐
- Global: ☒

Below these fields are empty text areas for 'Description' and 'Messages'. The 'Script' section contains a code editor with the following JavaScript code:

```
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 }  
8 }
```

Creating “Pincode Update” Client Scripts for Admission Table

The screenshot shows the 'Client Script' configuration window for a 'Pincode Update'. The title bar indicates 'Client Script' and 'Pincode Update'. A blue notification bar at the top states: 'This form has annotations - click ⓘ to toggle them - (click here to never show this again)'. The configuration fields are as follows:

- Name: Pincode Update
- Table: Admission [u_admission]
- UI Type: Desktop
- Type: onChange
- Field name: Pincode
- Application: Global
- Active: ☒
- Inherited: ☐
- Global: ☒

Below these fields are empty text areas for 'Description' and 'Messages'. The 'Script' section contains a code editor with the following JavaScript code:

```
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 == '589358')  
7     {  
8         g_form.setValue('u_mandal', 'kadthal');  
9         g_form.setValue('u_city', 'kadthal');  
10    }  
11 }
```

Creating “Disable Fields” Client Scripts for Student progress Table

< Client Script Pincode Update Update Delete

This form has annotations - click ⓘ to toggle them - (click here to never show this again) ×

| | | | | |
|-------------|--|-------------|-------------------------------------|---|
| Name | Pincode Update | Application | Global | 0 |
| Table | Admission [u_admission] | Active | <input checked="" type="checkbox"/> | |
| UI Type | Desktop | Inherited | <input type="checkbox"/> | |
| Type | onChange | Global | <input checked="" type="checkbox"/> | |
| Field name | Pincode | | | |
| Description | | | | |
| Messages | | | | |
| Script | <pre>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 == '509358') 7 { 8 g_form.setValue('u_mandal', 'kadthal'); 9 g_form.setValue('u_city', 'kadthal');</pre> | | | |

Creating “Result” Client Scripts for Student progress Table

servicenow All Favorites History Workspaces Admin Client Script - Total Up... Search ⓘ ⓘ ⓘ

< Client Script Total Update You are editing a record in the Global application (cancel) Update Delete

| | | | | |
|-------------|--|-------------|-------------------------------------|---|
| Name | Total Update | Application | Global | 0 |
| Table | Student Progress [u_student_progress] | Active | <input checked="" type="checkbox"/> | |
| UI Type | All | Inherited | <input type="checkbox"/> | |
| Type | onChange | Global | <input checked="" type="checkbox"/> | |
| Field name | Social | | | |
| Description | | | | |
| Messages | | | | |
| Script | <pre>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_telugu')); 9 var b = parseInt(g_form.getValue('u_hindi')); 10 var c = parseInt(g_form.getValue('u_english')); 11 var d = parseInt(g_form.getValue('u_maths')); 12 var e = parseInt(g_form.getValue('u_science')); 13 var f = parseInt(g_form.getValue('u_social')); 14 var total = parseInt(a+b+c+d+e+f); 15 g_form.setValue('u_total', total); 16 } 17 }</pre> | | | |

Isolate script ☒

Creating “Percentage” Client Scripts for Student progress Table

Client Script
Result

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

NameResult

TableStudent Progress [u_student_progress]

UI TypeAll

TypeonChange

Field namePercentage

ApplicationGlobal

Active☒

Inherited☐

Global

Description

Messages

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 <= 99){
10      g_form.setValue('u_result','Fail');
11     } else if(a >= 60 && a <= 100) {
12      g_form.setValue('u_result','Pass');
13     } else {
14      ...
15     }
16   }
17 }
```

Result

New Section
New record

Admission Number

Grade-- None --

Student Name

Father Name

Mother Name

Father Cell

Mother Cell

Student Progress

Telugu

Hindi

English

Maths

Science

Social

Total

Percentage

Result

Submit

