Guided Project   Project Workspace

Setting Up ServiceNow Instance

Creating A Update Set

Creating A Update Set

Creating A Table

Creating Salesforce Table.

Creating Admission Table

Creating Student Progress Table

Form Layout

Form Design

Number Maintenance

Creating Admission Table

- Create an Admission Table with Columns given.
- Select Extends Table -- Salesforce and also Select Add module to menu >> Salesforce.
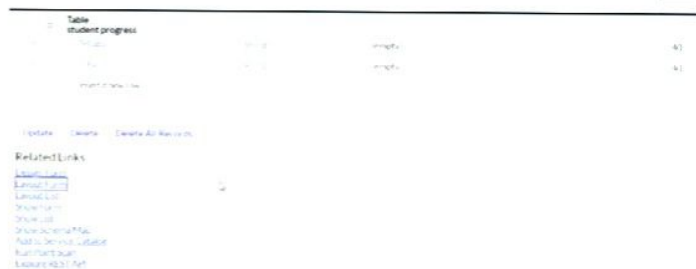- Create Fields as shown

Configuring Table Form For Student Progress Table

- In the Student Progress Table Page , Click on Layout form .

- Click on Admission Number [+] .

- Select below Admission Number fields in Available side

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Projects

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    - Setting Up ServiceNow Instance
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    - Creating A Update Set
  - Creating A Table
    - **Creating Salesforce Table.**
    - Creating Admission Table
    - Creating Student Progress Table
  - Form Layout

- Click on "Admin Number" column, In Related Links Click on Advanced View >> Default View (Enable Use dynamic default) >> select Get Next Padded Number in Dynamic default value >> Update .

- Click on "Grade" Column >> Click on Choices and give Label.Value and Sequence as given below.

Creating Form Design For Salesforce Table

1. All >> System Definition >> Tables .
2. In Label Search for Salesforce and open .

3. Right Click on top Toggle >> Configure >> Form Design.

4. In drop down select Salesforce(u_salesforce).

Projects

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Progress Table

Form Layout

Configuring Table Form For Student Progress Table

Form Design

Creating Form Design For Salesforce Table

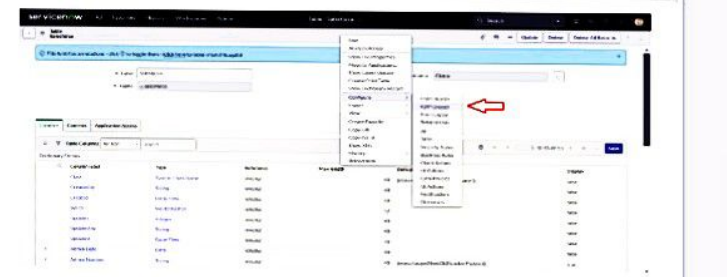Creating Form Design For Admission Table

Creating Form Design For Student Progress Table

Number Maintenance

Creating Number Maintenance For Admin Number

Process Flow

Number Maintenance

Creating Form Design For Student Progress Table

Follow the same steps as Activity1.Configure the fields as below and Save.

Creating Number Maintenance For Admin Number

Process Flow

Creating Process Flow For Admission Table

Client Scripts

Creating "Auto Populate" Client Scripts For Admission Table

Creating "Pincode Update" Client Scripts For Admission Table

Creating "Disable Fields" Client Scripts For Student Progress Table

Creating "Total Update" Client Scripts For Student Progress Table

Creating "Pincode Update" Client Scripts For Admission Table

- Fill the Details as given.

- Write the Code as below. Enable Isolate script and Save.

```
function onChange(control, oldValue, newValue,
isLoading, isTemplate) {
  if (isLoading || newValue === '') {
    return;
  }
  var a = g_form.getValue('u_pincode');
  if (a == 509358)
  {
    g_form.setValue('u_mandal', 'kadthal');
    g_form.setValue('u_city', 'kadthal');
    g_form.setValue('u_district', 'RangaReddy');
```

Creating "Auto Populate" Client Scripts For Admission Table

- All >> Client Scripts >> New.
- Fill the Details as given.

- Write the Code as below, Enable Isolate script and Save.

```
function onChange(control, oldValue, newValue, isLoading,
isTemplate) {
  if (isLoading || newValue === '') {
    return;
  }

  //Type appropriate comment here, and begin script below
  var a = g_form.getReference('u_admission_number');
  g_form.setValue('u_admin_date',a.u_admin_date);
  g_form.setValue('u_grade',a.u_grade);
  g_form.setValue('u_student_name',a.u_student_name);
```

Sidebar navigation

- Creating Number Maintenance For Admin Number

Process Flow
- Creating Process Flow For Admission Table

Client Script
- Creating "Auto Populate" Client Scripts For Admission Table
- Creating "Pincode Update" Client Scripts For Admission Table
- Creating "Disable Fields" Client Scripts For Student Progress Table
- Creating "Total Update" Client Scripts For Student Progress Table

Creating "Auto Populate" Client Scripts For Admission Table

Creating "Pincode Update" Client Scripts For Admission Table

Creating "Disable Fields" Client Scripts For Student Progress Table

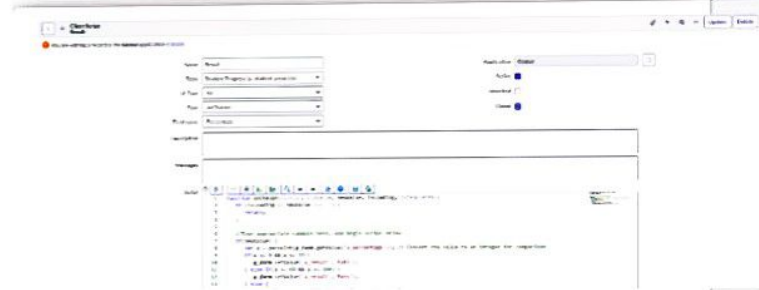Creating "Total Update" Client Scripts For Student Progress Table

Creating "Result" Client Scripts For Student Progress Table

Creating "Percentage" Client Scripts For Student Progress Table

Result

Creating "Result" Client Scripts For Student Progress Table

- Fill the Details as given.

- Write the Code as below, Enable Isolate script and Save.

```
function onChange(control, oldValue, newValue, isLoading, isTemplate) {
  if (isLoading || newValue === '') {
    return;
  }
  //Type appropriate comment here, and begin script below
  if(newValue) {
    var a = parseInt(g_form.getValue('u_percentage')); // Convert the value to an integer for comparison
    if(a >= 0 && a <= 59){
      g_form.setValue('u_result','Fail');
```

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✈ **Projects**

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Setting Up ServiceNow Instance

● Creating A Update Set

Creating A Update Set

● Creating A Table

Creating Salesforce Table.

Creating Admission Table

Creating Student Progress Table

● Form Layout

● Form Design

● Number Maintenance

Creating Student Progress Table

- Create a Student Progress Table with Columns given.
- Select Add module to menu >> Salesforce.
- Create Fields as shown

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Projects

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- **Educational Organisation Using ServiceNow**
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Creating A Update Set

Click on All ·· Local update sets .

Click on new

3.Enter the Details Name: Educational Organisation >>
Click on Submit and make Current.

Projects

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- Client Script
  - Creating "Auto Populate" Client Scripts For Admission Table
  - Creating "Pincode Update" Client Scripts For Admission Table
  - Creating "Disable Fields" Client Scripts For Student Progress Table
  - Creating "Total Update" Client Scripts For Student Progress Table
  - Creating "Result" Client Scripts For Student Progress Table
  - Creating "Percentage" Client Scripts For Student Progress Table

- Result

Creating "Percentage" Client Scripts For Student Progress Table

- Fill the Details as given.

- Write the Code as below, Enable Isolate script and Save.

```
function onChange(control, oldValue, newValue, isLoading,
isTemplate) {
  if (isLoading || newValue === '') {
    return;
  }

  //Type appropriate comment here, and begin script below
  var Total = g_form.getValue('u_total');
  var Percentage = (Total/600)*100;
  g_form.setValue('u_percentage',Percentage+'%');
}
```

? Support

Client Script

Creating "Auto Populate" Client Scripts For Admission Table

Creating "Pincode Update" Client Scripts For Admission Table

Creating "Disable Fields" Client Scripts For Student Progress Table

Creating "Total Update" Client Scripts For Student Progress Table

Creating "Result" Client Scripts For Student Progress Table

Creating "Percentage" Client Scripts For Student Progress Table

Result

Result

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