EDUCATIONAL ORGANIZATION

Team ID : NM2025TMID19287

TEAM LEADER : BALAJI G

TEAM MEMBER 1: BHARATH KESAV k
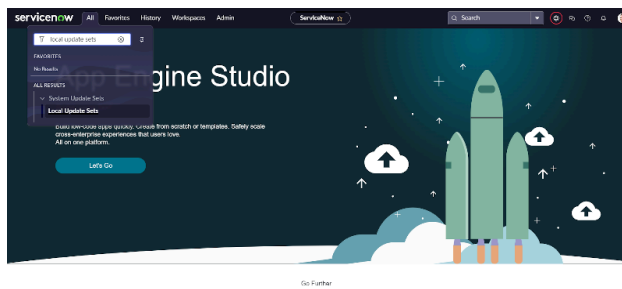
TEAM MEMBER 2 : BOOMIKA M

TEAM MEMBER 3 : CHINNAA PREETHI G

Creating a Update Set

1. Click on All >> Local update sets .

1. Click on new

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

Creating Salesforce Table.

· All >> Tables.

· Click on new

· Enter the Label(Anything you want): Salesforce >> Click on Name it will Automatically generate Api name.

· Create columns as given below,Double Click on Column label and Enter the Column labels and click on the tick mark >> Give Type as given .

x"Admin Number" Give Display as True and right click on the toggle bar on top >> save.

· Click on controls >> Enable Extensible.

·

· 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 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   Create choice for Admin Status as: Create choice for Pincode as: Create choice for Purpose of Join as: Create choice for School as: Create choice for School Area as:

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

Creating Student Progress Table

·   Create a Student Progress Table with Columns given.

·   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 [+] .

Form Design for Salesforce Table

1.   All >> System Definition >> Tables .

2.   In Label Search for Salesforce and open .

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

1. In drop down select Salesforce(u_salesforce).

1. Drag and drop the fields to the left side as below.

6.Save.

Creating Form Design for Admission Table

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

Creating Form Design for Student progress Table

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

·

·

·

Creating Process Flow for Admission Table

·   All >> Process Flow>> New.

·   Fill the Details as given Below

·   Right Click on toggle and click on the save .

·   Replace the Name and Label as below and click on Insert on stay.

·   the Name and Label in order and click on Insert on stay.

Joined >> Rejected >> Rejoined >> Closed >> Cancelled.

·   Order should be New >> InProgress >> Joined >> Rejected >> Rejoined >> Closed >> Cancelled.

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);

  g_form.setValue('u_father_name',a.u_father_name);

  g_form.setValue('u_mother_name',a.u_mother_name);

  g_form.setValue('u_father_cell',a.u_father_cell);

  g_form.setValue('u_mother_cell',a.u_mother_cell);


  g_form.setDisabled('u_admin_date',a.u_admin_date);

  g_form.setDisabled('u_grade',a.u_grade);

  g_form.setDisabled('u_student_name',a.u_student_name);

  g_form.setDisabled('u_father_name',a.u_father_name);

  g_form.setDisabled('u_mother_name',a.u_mother_name);
```

```
    g_form.setDisabled('u_father_cell',a.u_father_cell);

    g_form.setDisabled('u_mother_cell',a.u_mother_cell);

}
```

Note: Make sure the Field names should be the same as you created .

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');


}

else if(a == '500081')

{

g_form.setValue('u_mandal', 'karmanghat');
```

```
g_form.setValue('u_city', 'karmanghat');

g_form.setValue('u_district', 'RangaReddy');


}

else if(a == '500079')

{

g_form.setValue('u_mandal', 'Abids');

g_form.setValue('u_city', 'AsifNagar');

g_form.setValue('u_district', 'Hyderabad');

}


    //Type appropriate comment here, and begin script below


}
```

Creating "Disable Fields" Client Scripts for Student progress Table

·   Fill the Details as given.

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

```
function onLoad() {

    //Type appropriate comment here, and begin script below
```



```
    g_form.setDisabled('u_total',true);
```

g_form.setDisabled('u_percentage',true);

g_form.setDisabled('u_result',true);

Creating "Total Update" 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_telugu'));

var b = parseInt(g_form.getValue('u_hindi'));

var c = parseInt(g_form.getValue('u_english'));
```

var d = parseInt(g_form.getValue('u_maths'));

var e = parseInt(g_form.getValue('u_science'));

var f = parseInt(g_form.getValue('u_social'));

var Total = parseInt(a+b+c+d+e+f);

g_form.setValue('u_total', Total);

}

}

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');

      } else if(a >= 60 && a <= 100) {

```
        g_form.setValue('u_result','Pass');

    } else {

        // Handle the case if a is out of range (optional)

        g_form.addErrorMessage('Percentage should be between 0 and 100.');

        g_form.clearValue('u_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+'%');
```

Admission Number	Reference	Selection	10	false
English	String	(empty)	40	false
Hindi	String	(empty)	40	false
Maths	String	(empty)	40	false
Percentage	String	(empty)	40	false
Result	String	(empty)	40	false
Science	String	(empty)	40	false
Social	String	(empty)	40	false
Telugu	String	(empty)	40	false
Total	String	(empty)	40	false

```
}
```
Insert a new row...

Result