

Performance Testing

Date	2 NOV 2025
Team ID	NM2025TMID01550
Project Name	Educational Organization
Maximum Marks	4 Marks

Setting up Instance

The screenshot shows the 'Project Workspace' for a guided project titled 'Educational Organisation Using ServiceNow'. The project steps are listed on the left: 'Setting Up ServiceNow Instance' (highlighted in red), 'Creating A Update Set', 'Creating A Table', 'Form Layout', 'Form Design', 'Number Maintenance', 'Process Flow', 'Client Script', and 'Result'. The main content area displays the 'Setting Up ServiceNow Instance' step with a list of instructions:

1. Sign up for a developer account on the ServiceNow Developer site "https://developer.servicenow.com".
2. Once logged in, navigate to the "Personal Developer Instance" section.
3. Click on "Request Instance" to create a new ServiceNow instance.
4. Fill out the required information and submit the request.
5. You'll receive an email with the instance details once it's ready.
6. Log in to your ServiceNow instance using the provided credentials.
7. Now you will navigate to the ServiceNow.

Create Salesforce tables

The screenshot shows the 'Table - New Record' form in ServiceNow. The form includes fields for 'Label', 'Name', and 'Extends table'. The 'Application' is set to 'Global'. The 'Create module' and 'Create mobile module' checkboxes are checked. The 'Add module to menu' dropdown is set to '-- Create new --'. The 'New menu name' field is empty. The 'Remote Table' checkbox is unchecked. Below the form, there is a 'Columns' tab with a search bar and a 'Table Columns' dropdown. The 'Dictionary Entries' table is visible, with columns for 'Column label', 'Type', 'Reference', 'Max length', 'Default value', and 'Display'.

Column label	Type	Reference	Max length	Default value	Display
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Create Admission Table:













servicenow All Favorites History Workspaces Admin **Tables**     

Table Admission    **Delete** **Update** **Delete All Records** 

* Label

* Name

Extends table  

Application 

Create module ☒




Create mobile module ☒

Add module to menu

New menu name

Remote Table ☐

Columns **Controls** **Application Access**

Table Columns    **New**

Dictionary Entries

	Column label	Type	Reference	Max length	Default value	Display
×	Father Cell	String	(empty)	40	40	false
	Created by	String	(empty)	40		false
×	Student Name	String	(empty)	40	40	false
	Created	Date/Time	(empty)	40		false
×	mother Cell	String	(empty)	40	40	false

Create student Progress table:











servicenow All Favorites History Workspaces Admin **Tables**     

Table Student Progress    **Delete** **Update** **Delete All Records** 

* Label

* Name

Extends table

Application 

Create module ☒




Create mobile module ☒

Add module to menu

New menu name

Remote Table ☐

Columns **Controls** **Application Access**

Table Columns    **New**

Dictionary Entries

	Column label	Type	Reference	Max length	Default value	Display
	Created	Date/Time	(empty)	40	40	false
×	Telugu	String	(empty)	40		false
×	English	String	(empty)	40		false
×	Percentage	String	(empty)	40		false
×	Total	String	(empty)	40		false

Layout Form:

The screenshot shows the 'Configuring Table form' interface in ServiceNow. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', 'Admin', and a 'ServiceNow' button. A search bar is also present. The main area is titled 'Configuring Table form' and has 'Cancel' and 'Save' buttons. It is divided into two main sections: 'Available' and 'Selected'. The 'Available' section lists various fields: Admission Number (+), Created, Created by, English (+), Hindi (+), Maths (+), Percentage (+), Science (+), Social (+), Telugu (+), Total (+), Updated, Updated by, Updates, and a split field. The 'Selected' section shows 'Admission Number' and a split field. Below these are 'Form view and section' and 'Create new field' sections. The 'Form view and section' section has a 'View name' dropdown set to 'Default view' and a 'Section' dropdown with options 'New Section', 'Student Progress', and 'New...'. The 'Create new field' section has a 'Name' input, a 'Type' dropdown set to 'String', and a 'Field length' dropdown set to 'Small (40)'. An 'Add' button is at the bottom.

Form Design for Sales force Table:

The screenshot shows the 'Form Design' interface for the 'Salesforce [u_salesforce]' table. The top navigation bar includes 'dev224278.service-now.com/\$ng_fd.do?sysparm_attributes=startTable=sys_db_object%2CstartView=Default%20view'. The main area is titled 'Form Design' and has a 'Salesforce [u_salesforce]' dropdown and a 'Default view' dropdown. The 'Form Design' section shows a table with 2 columns. The table has the following fields: Admin Number, Admin Date, Grade, Student Name, Father Name, Mother Name, Father Cell, and mother Cell. Each field has a settings icon. On the left side, there are two sections: 'Fields' and 'Formatters'. The 'Fields' section has a 'Filter' input and a list of fields: Class, Created, Created by, Updated, Updated by, and Updates. The 'Formatters' section has a list of formatters: Activities (filtered), Contextual Search Results, and Ratings.

Number maintenance for admin number:

The screenshot shows the 'Number - New Record' form in the ServiceNow interface. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', 'Admin', and a 'Number - New Record' button. A search bar is also present. The form fields include: 'Table' (empty), 'Prefix' (empty), 'Number' (1,000), 'Application' (Global), and 'Number of digits' (7). A 'Submit' button is located at the bottom left. Below the form, there is a 'Related Links' section with a link to 'Show Counter'.

Process flow for Admission Table

The screenshot shows the 'Flow Formatter - New Record' form in the ServiceNow interface. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', and a 'Flow Formatter - New Record' button. A search bar is also present. The form fields include: 'Table' (set to '-- None --'), 'Name' (empty), 'Application' (Global), 'Label' (empty), 'Order' (empty), and 'Active' (checked). There are buttons for 'Add Filter Condition' and 'Add OR Clause'. The 'Description' field is a rich text editor with a toolbar showing options for bold, italic, underline, link, unlink, and other formatting tools.

Create Client Scripts:

servicenow

All Favorites History Admin

Client Script - Auto populate name with table name

Search

Update Delete

ServiceNow

Service Management

je name with table name

Update Delete

New client-scripts are run in strict mode, with direct DOM access disabled. Access to jQuery, prototype and the window object are likewise disabled. To disable this on a per-script basis, configure this form and add the "Isolate script" field. To disable this feature for all new globally-scoped client-side scripts set the system property "glide.script.block.client.globals" to false.

NameS

TableTemplate Permit Rule [sys_app_template...

UI TypeAll

TypeonChange

Field nameTable Name

ApplicationGlobal

Active

Inherited

Global

DescriptionIf Name is empty then auto populate it with Table Name

Messages

Script

```
1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2   if (isLoading || newValue === '') {
3     return;
4   }
5
6   if (g_form.getValue('name') === '') {
7     g_form.setValue('name', newValue);
8   }
9 }
```

Result:

< ≡ Admission

New record

Submit

New Section

New Section

school details

Address

Admin NumberSAL0001003

purpose of join40

Student Name

Father Name

Mother Name

Admin Date

Grade-- None --

FeeINR40.00

Father Cell

Mother Cell

Admin Status32

Submit

< ≡ Salesforce

New record

Submit

Admin NumberSAL0001004

Admin Date

Gradeprept

Student Name

Father Name

Mother Name

Father Cell

Mother Cell

Submit

<

≡

New Section

New record

Submit

Admin Number

New Section

▼

Maths

Hindi

Social

Science

Telugu

Percentage

Total

Result

Submit