

Performance Testing

Date	
Team ID	NM2025TMID07723
Project Name	Educational Organization
Maximum Marks	4 Marks

Setting up Instance

Setting Up ServiceNow Instance

- 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

Create Admission Table:

The screenshot shows the ServiceNow Tables screen with the following details:

Table Information:

- * Label: Admission
- * Name: u_ux_admission
- Extends table: Salesforce
- Application: Global
- Create module:
- Create mobile module:
- Add module to menu: -- Create new --
- New menu name:
- Remote Table:

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:

The screenshot shows the ServiceNow Tables screen with the following details:

Table Information:

- * Label: Student Progress
- * Name: u_student_progress
- Extends table:
- Application: Global
- Create module:
- Create mobile module:
- Add module to menu: -- Create new --
- New menu name:
- Remote Table:

Dictionary Entries:

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

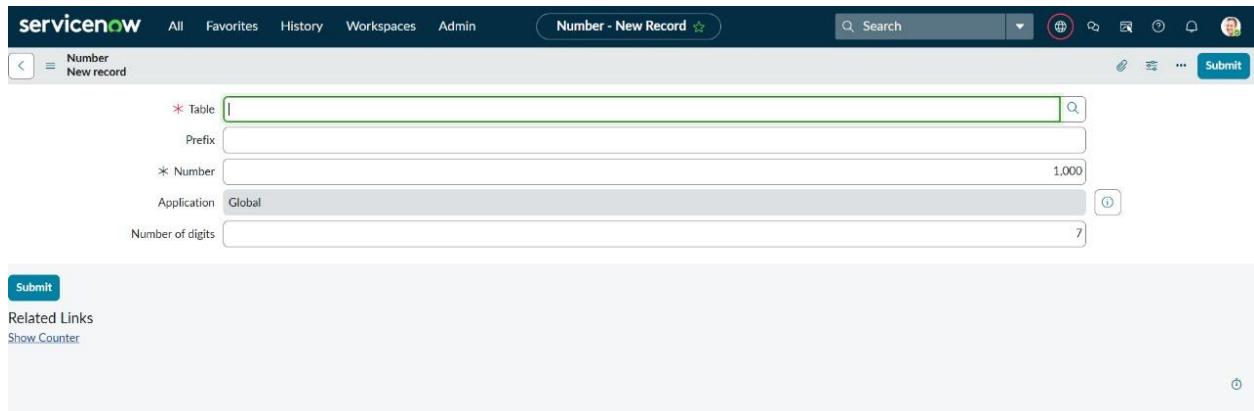
Layout Form:

The screenshot shows the ServiceNow Layout Form configuration page. At the top, there's a navigation bar with links for All, Favorites, History, Workspaces, Admin, and a ServiceNow logo. Below the navigation is a search bar and various system icons. The main area is titled "Configuring Table form". It features two vertical lists: "Available" on the left and "Selected" on the right. The "Available" list contains fields like Admission Number, Created, English, Maths, Percentage, Science, Social, Telugu, Total, Updated, and Updates. The "Selected" list contains "Admission Number [- split -]". Between these lists are "Move Up" and "Move Down" arrows. At the bottom of each list are "Cancel" and "Save" buttons. Below the lists, there are sections for "Form view and section" and "Create new field". The "Form view and section" section includes a "View name" dropdown set to "Default view", a "Section" dropdown showing "New Section", "Student Progress", and "New...", and a "Create new field" section with fields for "Name", "Type" (String), and "Field length" (Small (40)). An "Add" button is located at the bottom of this section. A "Related Links" section is also present.

Form Design for Sales force Table:

The screenshot shows the Salesforce Form Design interface. The URL in the browser is dev224278.service-now.com/\$ng_id.do?sysparm_attributes=startTable:"sys_db_object"%2CstartView:"Default%20view". The main title is "Form Design". On the left, there's a sidebar with tabs for "Fields" (selected) and "Field Types", and a "Filter" section. Under "Fields", there are lists for "Class", "Created", "Created by", "Updated", "Updated by", and "Updates". Under "Formatters", there are lists for "Activities (filtered)", "Contextual Search Results", and "Ratings". The main workspace displays a table titled "# Salesforce [u_salesforce]" with 2 columns. The table contains 4 rows, each with a "Edit" icon and a "Delete" icon. The columns are labeled "Admin Number" and "Father Name", "Admin Date" and "Mother Name", "Grade" and "Father Cell", and "Student Name" and "mother Cell".

Number maintenance for admin number:

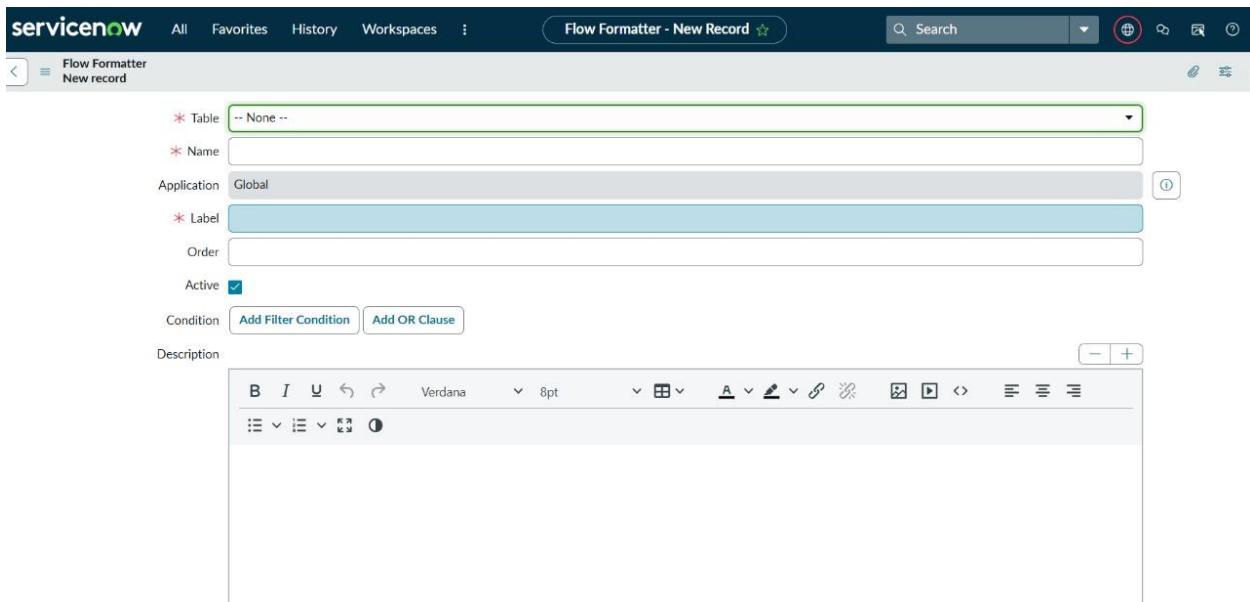


The screenshot shows the 'Number - New Record' form in ServiceNow. The top navigation bar includes 'All', 'Favorites', 'History', 'Workspaces', and 'Admin'. The title bar says 'Number - New Record'. The form fields are as follows:

- * Table: A dropdown menu showing 'None'.
- Prefix: An empty text input field.
- * Number: A text input field containing '1.000'.
- Application: A dropdown menu showing 'Global'.
- Number of digits: A text input field containing '7'.

Below the form is a 'Submit' button and a 'Related Links' section with 'Show Counter'.

Process flow for Admission Table



The screenshot shows the 'Flow Formatter - New Record' form in ServiceNow. The top navigation bar includes 'All', 'Favorites', 'History', 'Workspaces', and 'Admin'. The title bar says 'Flow Formatter - New Record'. The form fields are as follows:

- * Table: A dropdown menu showing 'None'.
- * Name: An empty text input field.
- Application: A dropdown menu showing 'Global'.
- * Label: A text input field containing 'Admission'.
- Order: An empty text input field.
- Active: A checked checkbox.

Below the form are buttons for 'Add Filter Condition' and 'Add OR Clause'. There is also a rich text editor for 'Description'.

Create Client Scripts:

The screenshot shows the ServiceNow Client Script configuration page. The title bar says "Client Script - Auto populate name with table name". The form fields include:

- Name: S
- Table: Template Permit Rule [sys_app_template...]
- UI Type: All
- Type: onChange
- Field name: Table Name
- Description: If Name is empty then auto populate it with Table Name
- Script (contains the following JavaScript code):

```

1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2     if (isLoading || newValue === '') {
3         return;
4     }
5     if (g_form.getvalue('name') === '') {
6         g_form.setvalue('name', newValue);
7     }
8 }
```
- Application: Global
- Active: checked
- Inherited: unchecked
- Global: checked

Result:

The screenshot shows the "Admission New record" form. The fields and their values are:

New Section	New Section	school details	Address
Admin Number	SAL0001003	Admin Date	
purpose of join	40	Grade	-- None --
Student Name		Fee	INR 40.00
Father Name		Father Cell	
Mother Name		Mother Cell	
Admin Status: 32			

Submit button is at the bottom left.

The screenshot shows the "Salesforce New record" form. The fields and their values are:

Admin Number	SAL0001004	Father Name	
Admin Date		Mother Name	
Grade	prept	Father Cell	
Student Name		Mother Cell	

Submit button is at the bottom left.

New Section

New record

Admin Number

Maths

Hindi

Social

Science

Telugu

Percentage

Total

Result

Submit