

Performance Testing

Date	2-11-2025
Team ID	NM2025TMID03501
Project Name	Educational Organisation Using ServiceNow
Maximum Marks	4 Marks

Model Performance Testing

User creation

The screenshot shows the ServiceNow 'Table - New Record' interface for creating a new record. The top navigation bar includes 'All', 'Favorites', 'History', 'Admin', and a search bar. Below the header, there's a message about tables and records. The main form has fields for 'Label' (with a placeholder 'Label'), 'Name' (with a placeholder 'Name'), and 'Extends table' (with a dropdown menu). On the right side, there are checkboxes for 'Create module' (checked), 'Create mobile module' (checked), and 'Add module to menu' (dropdown set to '-- Create new --'). A 'New menu name' input field is also present. At the bottom left is a 'Columns' tab, and at the bottom right are 'Submit' and 'Cancel' buttons.

The screenshot shows the ServiceNow 'Table - Student Progress' interface for creating a new record. The top navigation bar includes 'All', 'Favorites', 'History', and a search bar. Below the header, there's a message about tables and records. The main form has fields for 'Label' (set to 'Student Progress') and 'Name' (set to 'u_student_progress'). On the right side, there are buttons for 'Delete', 'Update', and 'Delete All Records'. At the bottom left is a 'Columns' tab, and at the bottom right are 'Delete', 'Update', and 'Delete All Records' buttons. A detailed view of the 'Columns' tab shows a table with columns: Column label, Type, Reference, Max length, Default value, and Display. The table lists several columns: 'Admission Number' (Reference, Salesforce, 32, false), 'Created' (Date/Time, (empty), 40, false), 'Created by' (String, (empty), 40, false), 'English' (String, (empty), 40, false), and 'Hindi' (String, (empty), 40, false).

Create Rules for mark

The screenshot shows the ServiceNow Client Script - Total Update page. The script editor contains the following code:

```
1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2
3     if (isLoading || newValue === '') {
4
5         return;
6
7     }
8
9
10    //Type appropriate comment here, and begin script below
11
12    if (newValue){
13
14        var a = parseInt(g_form.getValue('u_telugu'));
15
16        var b = parseInt(g_form.getValue('u_hindi'));
17
18        var c = parseInt(g_form.getValue('u_english'));
19
20        var d = parseInt(g_form.getValue('u_maths'));
21
22    }
23}
```

The screenshot shows the Student Progress - Create Created page. The form includes fields for Admission Number and Created by, and a section for entering subject scores:

Subject	Score	Calculated Value
Maths	67	
English	87	
Hindi	56	
Telugu	79	
Science	80	

Test Output

The screenshot shows the Student Progress - Create Created page after submission. The calculated values are displayed:

Subject	Score	Total	Percentage	Result
Maths	67	440	73.333333333333%	Pass
English	87			
Hindi	56			
Telugu	79			
Science	80			