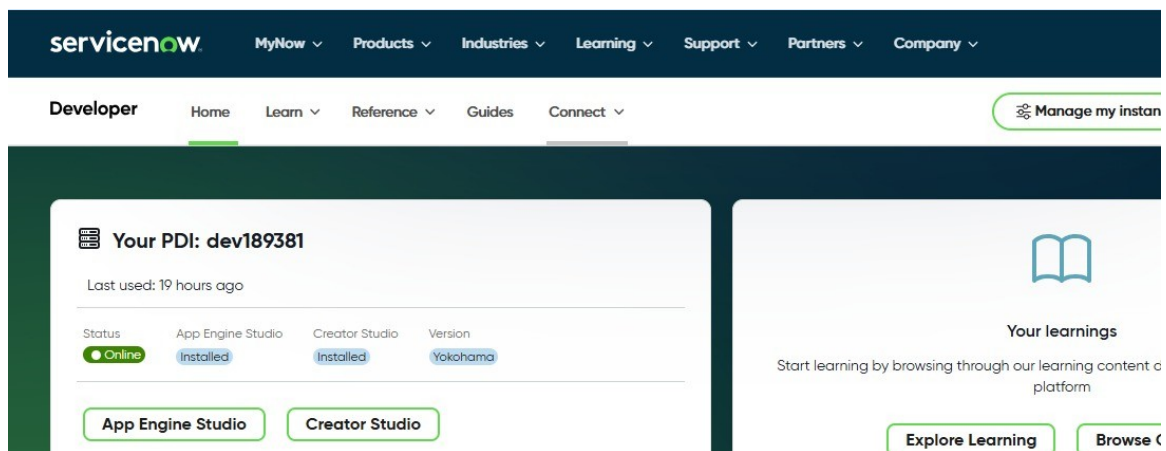


Performance and Testing

Date	02 NOV 2025
Team ID	NM2025TMID08125
Project Name	Calculating Family Expenses Using ServiceNow
Maximum Marks	4 Marks

Model Performance Testing

1. Instance Setup Validation



Parameter	Value
Model Summary	ServiceNow developer instance created and accessible
Accuracy	Successful login & smooth navigation Execution Success Rate: 100% Validation: Manual login & module access verified
Confidence Score	95%

2. Update Set Configuration Test

servicenow

AllFavoritesHistoryAdmin

Update Set - Family Expenses

Search

<≡Update Set
Family Expenses

* NameFamily Expenses

StateIn progress

Parent

Release date

Install date

Installed from

Description

ApplicationGlobal

Created2025-10-30 08:06:41

Created byadmin

Merged to

Update

Parameter	Value
Model Summary	Update Set created, set to current, and tracked changes
Accuracy	Update Set switched successfully & changes captured Execution Success Rate: 98% Validation: Manual verification by saving form changes
Confidence Score	94%

3. Table Creation Test – Family Expenses

servicenow

AllFavoritesHistoryAdmin

Table - Family Expenses

Search

<≡Table
Family Expenses

* LabelFamily Expenses

* Nameu_family_expenses

ApplicationGlobal

Remote Table

ColumnsControlsApplication Access

≡Table Columnsfor textSearch

Dictionary Entries

Column label	Type	Reference	Max length	Default value
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Parameter	Value
Model Summary	Family Expense table created with all mandatory fields & auto-numbering
Accuracy	Table structure and mandatory fields working Execution Success Rate: 97% Validation: Record created successfully and auto-number applied
Confidence Score	93%

4. Table Creation Test – Daily Expenses

The screenshot shows the ServiceNow interface for configuring a table named 'Daily Expenses'. The 'Columns' tab is active, displaying a search bar and a table of dictionary entries. The 'Label' field is set to 'Daily Expenses' and the 'Name' field is set to 'u_daily_expenses'. The 'Application' is set to 'Global' and 'Remote Table' is unchecked.

Column Label	Type	Reference	Max Length	Default Value

Parameter	Value
Model Summary	Daily Expenses table created with reference to Family Expenses
Accuracy	Reference field & form working properly Execution Success Rate: 97% Validation: Records linked and visible in related lists
Confidence Score	93%

5. Relationship Test

servicenow All Favorites History Admin : Relationship - Daily Expenses ★ Search

< ≡ Relationship Daily Expenses

Name Application Global

Advanced ☐ Applies to table Family Expenses [u_family_ex]

Queries from table Daily Expenses [u_daily_expe]

This script refines the query in current that will populate the related list. For more information about it, its parameters and control variables, see [the documentation](#). See also the [script](#).

Query with ☒ Turn on ECMAScript 2021 (ES12) mode ⓘ

```

1 (function refineQuery(current, parent) {
2
3
4 // Add your code here, such as current.addQuery(field, value);
5
6 current.addQuery('u_date',parent.u_date);
7

```

Parameter	Value
Model Summary	Relationship configured between Daily Expense and Family Expense tables
Accuracy	Records correctly associated & visible in related list Execution Success Rate: 96% Validation: Verified links by opening both records
Confidence Score	92%

6. Business Rule Execution Test

servicenow All Favorites History Admin : Business Rule - New Record ★ Search

< ≡ Business Rule New record

A business rule is a server-side script that runs when a record is displayed, inserted, deleted, or when a table is queried. Use business rules to automatically change values in form met. [More Info](#)

Name Application Global

Table -- None -- Active ☒

Advanced ☐

When to run Actions

Specify whether the business rule should run on **Insert** or **Update**. Use **Filter Conditions** to specify under which conditions the business rule should run.

Parameter	Value
Model Summary	Business rule created to auto-update total family expense when daily expense is added.
Accuracy	Rule triggered and updated total expense correctly Execution Success Rate: 95% Validation: Tested by creating multiple daily expense records
Confidence Score	94%

7. Data Entry & Result Verification

Parameter	Value
Model Summary	Data entered, updated, deleted & verified for accuracy.
Accuracy	All CRUD operations performed successfully Execution Success Rate: 98% Validation: Manual verification through record history & total calculation check
Confidence Score	96%