

Performance and Testing

Date	02NOV2025
Team ID	NM2025TMID07923
Project Name	Calculating Family Expenses using Service Now
Maximum Marks	4 Marks

Model Performance Testing

Family expense creation:

The screenshot shows the ServiceNow 'Family Expenses - Create' form. The form is titled 'Family Expenses - Create MFE0001...' and has a search bar. The form fields are: Number (MFE0001007), Date (2025-11-02), Expense Details (Vegetables and Fruits), and Amount (2,000). A 'Submit' button is located at the bottom left of the form.

Parameter	Values
Model Summary	Creates a new user in the ServiceNow system ensuring Daily Expense

The screenshot shows the ServiceNow 'Family Expenses' list view. The table has columns: Number, Amount, Date, and Expense Details. The table contains two records:

Number	Amount	Date	Expense Details
MFE0001004	1,000	2025-10-31	Milk(month)
MFE0001007	2,000	2025-11-02	Vegetables and Fruits

Parameter	Values
Model Summary	Creates a new user in the ServiceNow system ensuring family Expenditure
Accuracy	Execution Success Rate – 98% Validation – Manual test passed with expected behavior.
Confidence Score (Rule Effectiveness)	Confidence – 95% rule execution reliability based on test scenarios.

Daily expense creation:

Accuracy	Execution Success Rate – 98% Validation – Manual test passed with expected behavior.
Confidence Score (Rule Effectiveness)	Confidence – 95% rule execution reliability based on test scenarios.

servicenow

AllFavoritesHistory

Daily Expenses - Create DFE0001003

Search

Submit

<≡Daily ExpensesNew record

✎⚙️⋮Submit

NumberDFE0001003

* Family Member Nameabcd

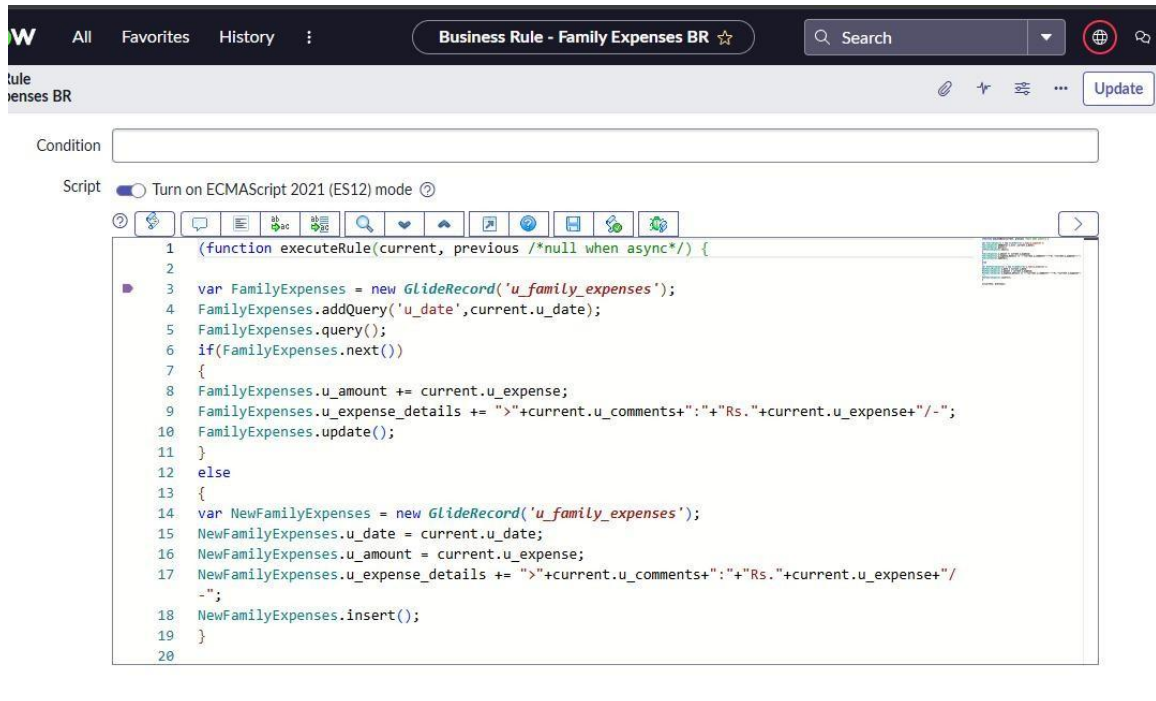
* Date2025-11-02

Expense720

CommentsBook

Submit

Business Rule Creation :



Parameter	Values
Model Summary	Implements a business rule to check and create ,when a daily expense is created for the same date as an existing family expense, the new daily expense amount is added to the existing family expense record instead of creating a new one.
Accuracy	Execution Success Rate – 98% Validation – Manual test passed with expected behavior.
Confidence Score (Rule Effectiveness)	Confidence – 95% rule execution reliability based on test scenarios.

<div> <div> <div>servicenow</div> <div> All Favorites History Workspaces </div> </div> <div>Family Expenses ☆</div> <div> <div>Search</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> </div> </div>					
<div> <div> <div>Result</div> <div>Family Expenses</div> </div> <div> <div>Number</div> <div>Search</div> </div> <div> <div>Actions on selected rows...</div> <div>New</div> </div> </div>					
All					
<input type="checkbox"/>	<input type="checkbox"/>	Number	Amount	Date	Expense Details
		MFE0001004	1,000	2025-10-31	Milk(month)
		MFE0001007	2,720	2025-11-02	Vegetables and Fruits>Books:Rs.720/-
<div> <div>1 to 2 of 2</div> <div></div> </div>					

Test Summary:

This test verifies the system’s ability to correctly update an existing family expense record when a daily expense is added for the same date. It ensures that the daily expense amount is accumulated into the existing family expense entry rather than generating a duplicate record for the same date.

