

Performance and Testing

Date	02 NOV 2025
Team ID	NM2025TMID03531
Project Name	Calculating Family Expenses using Service Now
Maximum Marks	4 Marks

Model Performance Testing

Family expense creation:

servicenow

AllFavoritesHistory

Family Expenses - Create MFE0001...

Search

Submit

<≡

Family Expenses
New record

Submit

Number

MFE0001007

* Date

2025-11-02

Expense Details

Vegetables and Fruits

* Amount

2,000

Submit

<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>Family Expenses</div> <div>Number</div> <div>Search</div> </div> <div> <div>Actions on selected rows...</div> <div>New</div> </div>				
All				
<div> <div> <div></div> <div>Number</div> </div> <div> <div>Amount</div> <div>:</div> <div>Date</div> </div> <div>Expense Details</div> </div>				
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.

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

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
expens
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creatio
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servicenow

AllFavoritesHistory

Daily Expenses - Create DFE0001003

Search

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Daily Expenses
New record

Submit

Number

DFE0001003

* Family Member Name

abcd

* Date

2025-11-02

Expense

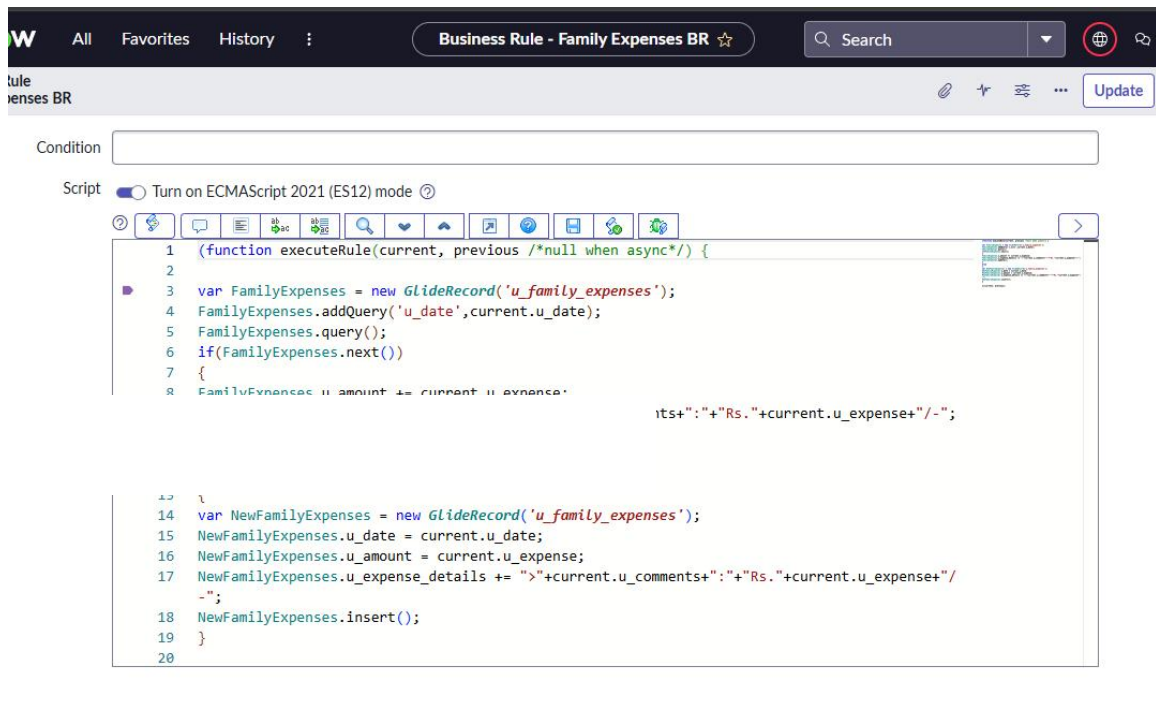
720

Comments

Book

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.

Result:

		ites History Workspaces		Family Expenses ☆		Search									
						Search				Actions on selected rows...		New			
		Amount		Date		Expense Details									
				1,000 2025-10-31		Milk(month)									
				2,720 2025-11-02		Vegetables and Fruits>Books:Rs.720/-									

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to 2 of 2

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.

