

# Performance And Testing

Date	02/11/2025
Team ID	NM2025TMID05455
Project Name	Calculating Family Expenses Using Service Now
Maximum Marks	4 Marks

## Model Performance Testing

### My Instance

The screenshot shows the ServiceNow developer portal interface. The top navigation bar includes links for Welcome, Platform Login Credentials, Student, ssignon.servicenow.com, ServiceNow Developers, and various categories like MyNow, Products, Industries, Learning, Support, Partners, and Company. Below the navigation is a secondary header with links for Developer (selected), Home, Learn, Reference, Guides, Connect, Manage my Instance, and Start building.

The main content area is titled "Manage my instance (dev202611)". It displays instance details: Status (Online), Instance URL (https://dev202611.service-now.com), User name (admin), Current password (redacted), and User role (Admin). A note at the top recommends upgrading to the latest release Zurich. On the right, there's a "Useful links" sidebar with links to PDI Guide, PDI FAQs, Managing your PDI, and Developer advocate blog.

Below this, a section titled "Plugins for your instance (53)" lists plugins with filters for activation and demo data statuses. The bottom of the screen shows a Windows taskbar with various pinned icons and system status indicators.

### Parameter      Values

Model Summary Personal Developer Instance – ServiceNow (Instance: dev202611)

Accuracy      Status: Online, All studios (App Engine, Creator, ServiceNow Studio) installed

Confidence Score      Version: Xanadu (Upgrade available to Zurich)

# Creation Of Table

The screenshot shows the ServiceNow Tables list page. The table has the following columns: Label, Name, Extends table, Extensible, and Updated. The table contains numerous rows, with one row highlighted in blue: 'AI Search Child Table'. The status bar at the bottom right indicates the date as 01-11-2025.

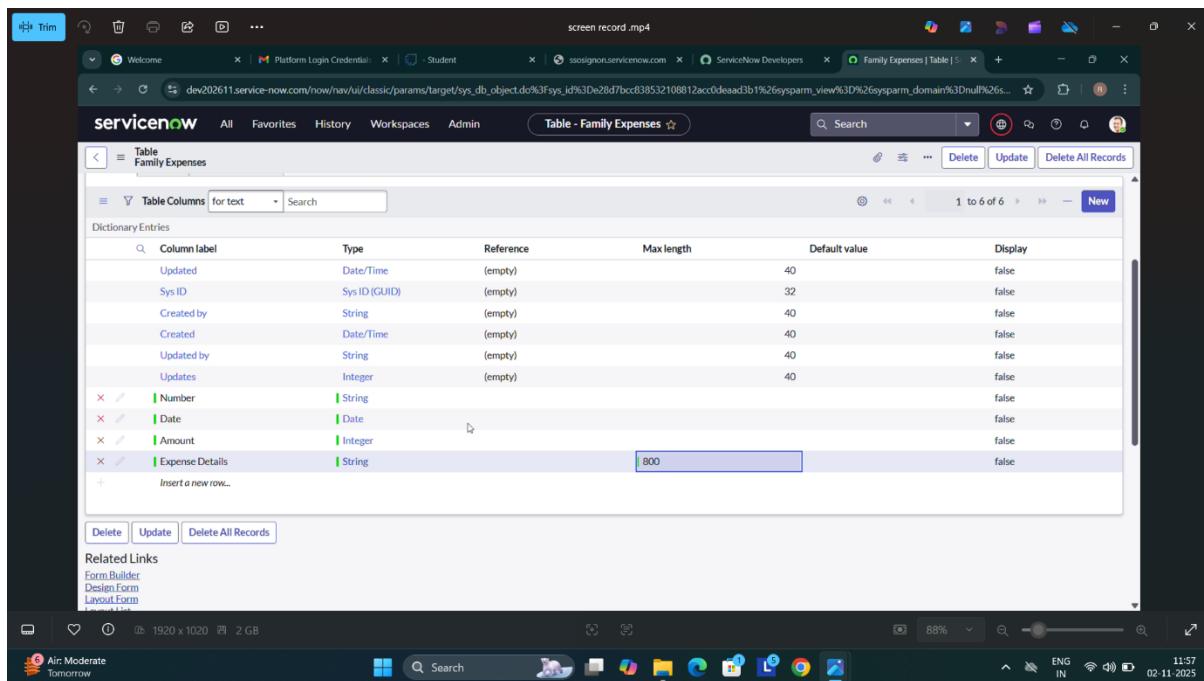
Label	Name	Extends table	Extensible	Updated
Adaptive Authentication Event	adaptive_auth_event	(empty)	false	2025-04-03 12:44:47
Agent Assist Recommendation	agent_assist_recommendation	Application File	false	2025-04-03 12:47:00
MID Server File	agent_file	(empty)	false	2025-04-03 12:24:11
Record Producer Configuration	aisa_rp_config	Application File	false	2025-04-03 12:53:00
Search Actions	aisa_ui_action	Application File	false	2025-04-03 12:52:59
AI Search ACL Overrides	ais_acl_overrides	Application File	false	2025-04-03 12:06:11
AI Search Active Table Ingestion Tracker	ais_active_table_ingestion_tracker	(empty)	false	2025-04-03 12:06:10
AI Search Async Genius Result	ais_async_genius_result	(empty)	false	2025-04-03 12:06:13
AI Search Async Request	ais_async_request	(empty)	false	2025-04-03 12:06:14
<b>AI Search Child Table</b>	<b>ais_child_table</b>	Application File	false	2025-04-03 12:06:12
AI Search Configuration Attribute	ais_configuration_attribute	(empty)	false	2025-04-03 12:06:09
AI Search Connection	ais_connection	(empty)	false	2025-04-03 12:06:14
AI Search Country To Search Language	ais_country_to_search_language	Application File	false	2025-04-03 12:06:14
Custom Matcher	ais_custom_matcher	Application File	false	2025-04-03 12:06:12
AI Search Indexed Source	ais_datasource	Application File	false	2025-04-03 12:06:13
AI Search Indexed Source Attribute	ais_datasource_attribute	Application File	false	2025-04-03 12:06:10
AI Search Indexed Source Field Attribute	ais_datasource_field_attribute	Application File	false	2025-04-03 12:06:11

The screenshot shows the ServiceNow Table - New Record creation page. The table has the following fields: Label (Family Expenses), Name (u.family\_expenses), Application (Global), Create module (checked), Create mobile module (checked), Add module to menu (Create new), and New menu name (Family Expense). The status bar at the bottom right indicates the date as 02-11-2025.

Label	Name	Application	Create module	Create mobile module	Add module to menu	New menu name
Family Expenses	u.family_expenses	Global	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	~ Create new --	Family Expense

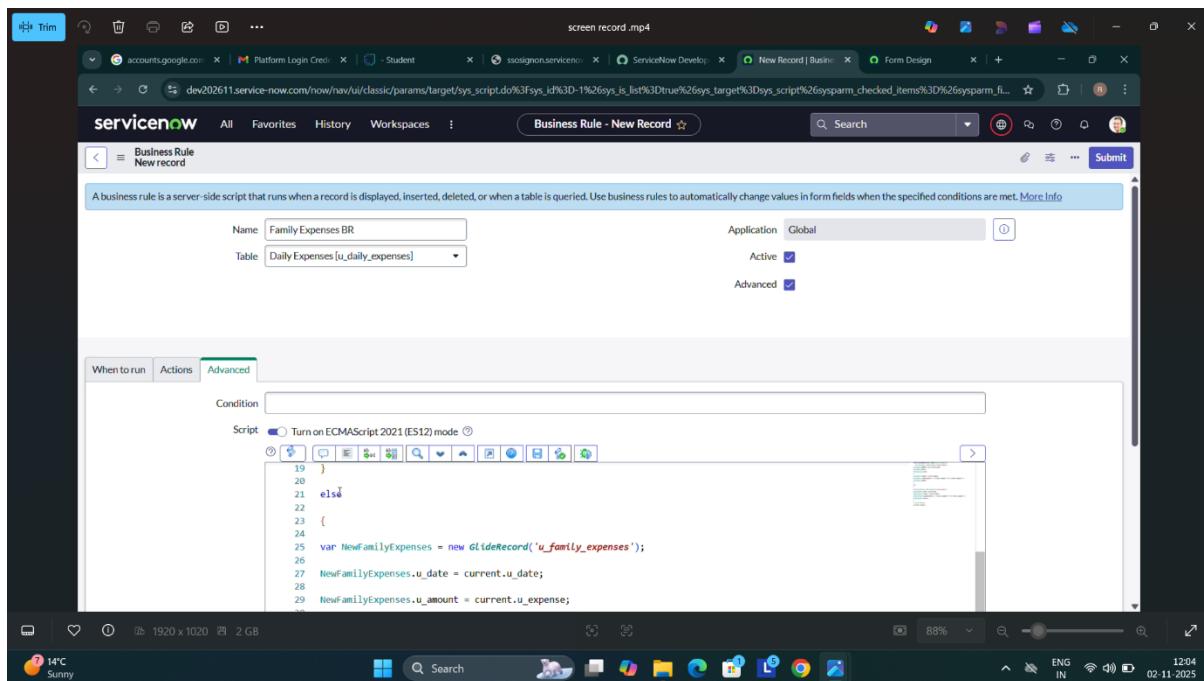
Parameter	Values
Model Summary	It lists system and application tables used to store and manage configuration, AI search, and custom data records.
Accuracy	Each record includes details such as Label, Name, Extends Table, Extensible, and Updated date. The entries like <i>AI Search Child Table</i> , <i>Agent Assist Recommendation</i> , and <i>Record Producer Configuration</i> indicate various ServiceNow module configurations.
Confidence Score	The table is well-structured and systematically organized. Sorting and search functionalities are available, allowing administrators to quickly locate and manage database tables effectively. The update timestamps confirm recent activity (April 2025).

## Create Daily Expense Table



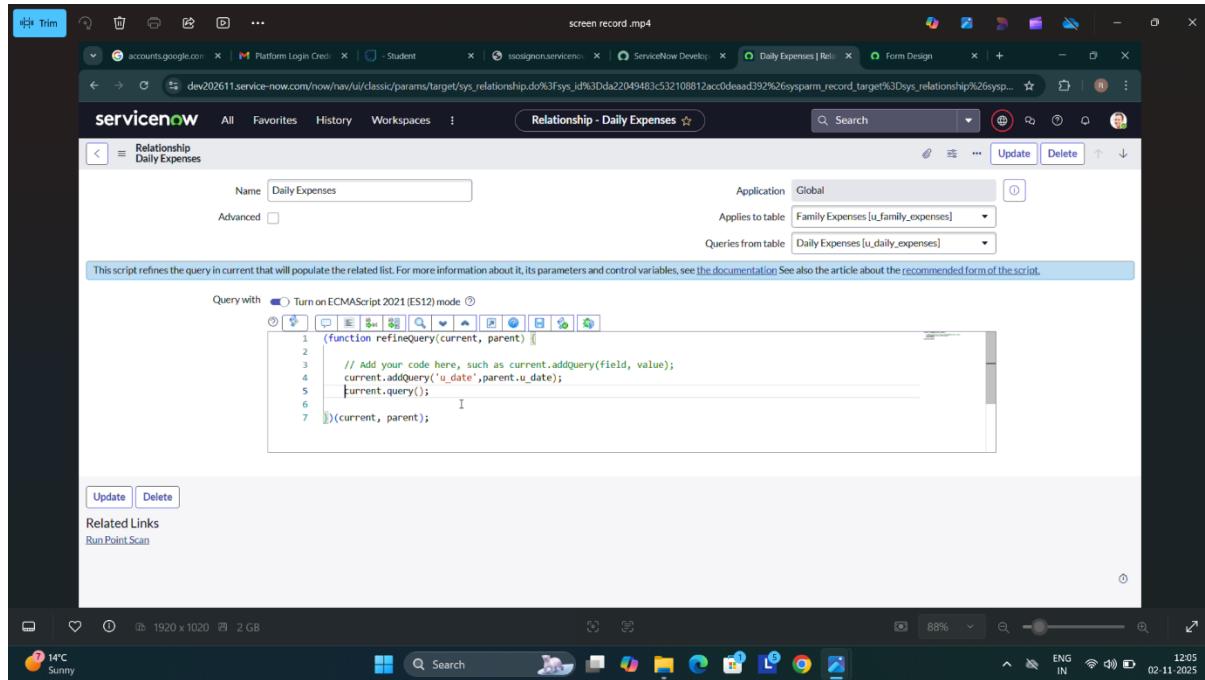
Parameter	Values
Model Summary	This table is designed to manage and store expense-related records, including expense number, date, amount, and details. It includes both system-generated and user-defined columns.
Accuracy	The table columns include default system fields — <i>Updated</i> , <i>Sys ID</i> , <i>Created by</i> , <i>Created</i> , <i>Updated by</i> , and <i>Updates</i> — as well as custom fields — <i>Number (String)</i> , <i>Date (Date)</i> , <i>Amount (Integer)</i> , and <i>Expense Details (String)</i> . These fields ensure accurate tracking and organization of expense data.
Confidence Score	The structure of the table is clear and well-defined. Each column specifies data type, maximum length, and display status, ensuring consistency in data storage. The design supports efficient expense management within the ServiceNow environment.

## Creation Of Business Rules



Parameter	Values
Model Summary Business rule for "Family Expenses BR" on u_daily_expenses table	
Accuracy	Script sets u_date to current date and u_amount to current.u_expense
Confidence Score	Script logic seems straightforward for automating daily expenses tracking

## Update Daily Expense Relationship



Parameter	Values
Model Summary	This relationship likely connects the "Family Expenses" table to the "Daily Expenses" table. There's a script refining the query for the related list in "Daily Expenses".

Parameter	Values
Accuracy	The script in the image adds a condition to the query where it matches the u_date in the current u_daily_expenses record with the u_date in the parent record. This suggests the script is intended to filter or relate records based on date matching.
Confidence Score	Given the script logic is straightforward for refining the query in the Daily Expenses relationship, it seems like the implementation is clear and likely to work as intended for its purpose in ServiceNow.