

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 'Manage my instance (dev202611)' page in the ServiceNow Developer environment. The page includes a navigation bar with links like 'Home', 'Learn', 'Reference', 'Guides', and 'Connect'. A 'Manage my instance' button is visible. The main content area features a status section with 'Status: Online' and a 'Refresh' button. Below this, there are sections for 'App engine studio', 'Creator studio', and 'ServiceNow studio', all marked as 'Installed'. A 'Your Current Version' section shows 'Xanadu' with an 'Upgrade release' button. To the right, there's a 'Useful links' section with links to 'Personal Developer Instance (PDI) Guide', 'PDI FAQs', 'Managing your PDI', and 'Developer advocate blog'. At the bottom, there's a 'Plugins for your instance (53)' section with a search bar and filters for 'All activation statuses' and 'All demo data statuses'.

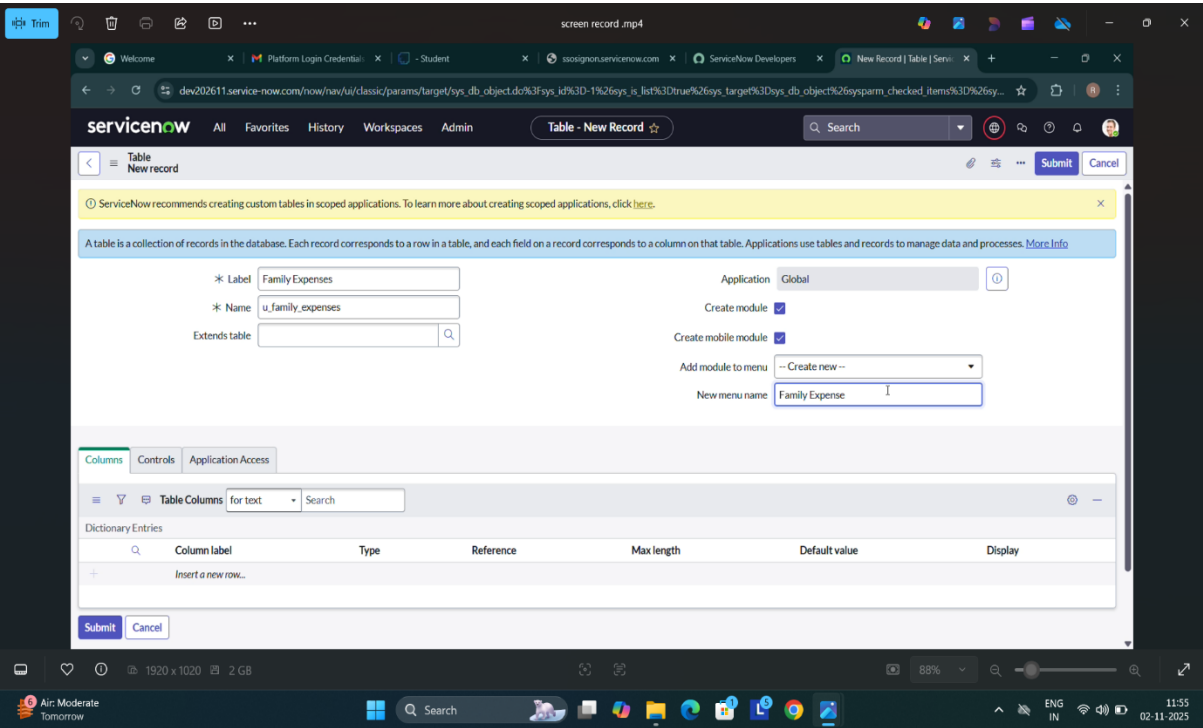
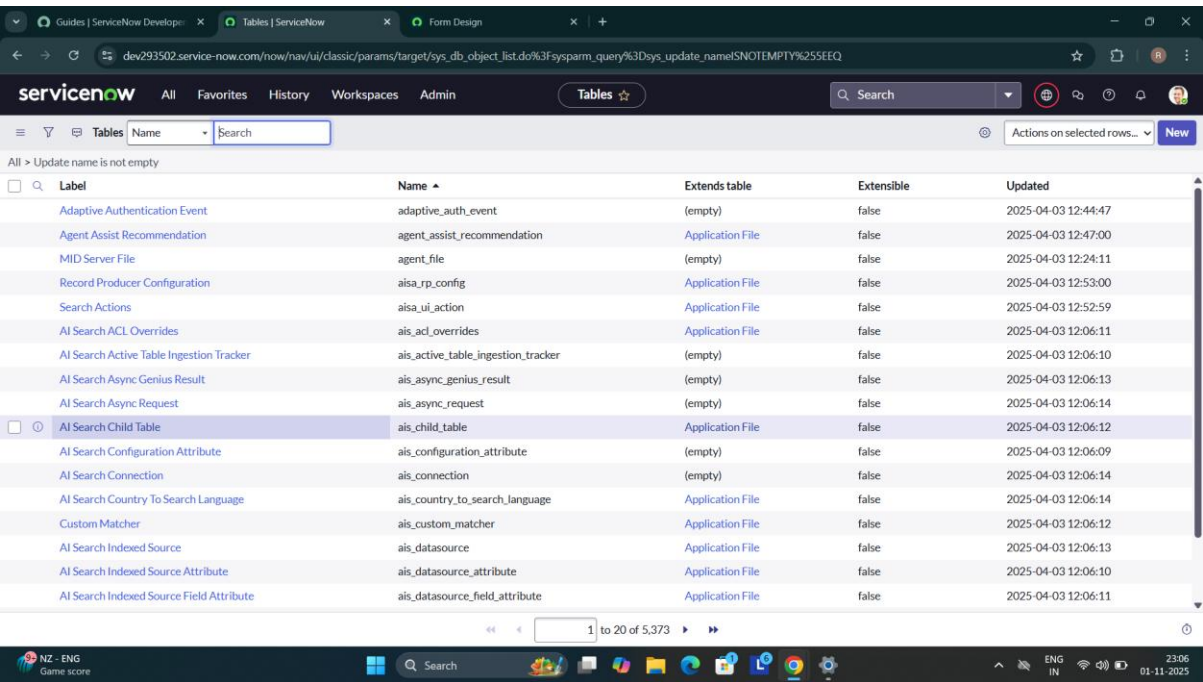
Parameter Values

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



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

Trim

screen record .mp4

dev202611.service-now.com/now/ui/classic/params/target/sys_db_object.do?3fsys_id%3D%3De28d7bcc838532108812acc0deaad3b1%26sysparm_view%3D%26sysparm_domain%3Dnull%26...

ServiceNow

Table - Family Expenses

Search

Table Columns for text Search

1 to 6 of 6

New

Column label	Type	Reference	Max length	Default value	Display
Updated	Date/Time	(empty)	40	false	false
Sys ID	Sys ID (GUID)	(empty)	32	false	false
Created by	String	(empty)	40	false	false
Created	Date/Time	(empty)	40	false	false
Updated by	String	(empty)	40	false	false
Updated	Integer	(empty)	40	false	false
Number	String			false	false
Date	Date			false	false
Amount	Integer			false	false
Expense Details	String		800	false	false

Insert a new row...

Delete

Update

Delete All Records

Related Links

Form Builder

Design Form

Layout Form

Air: Moderate Tomorrow

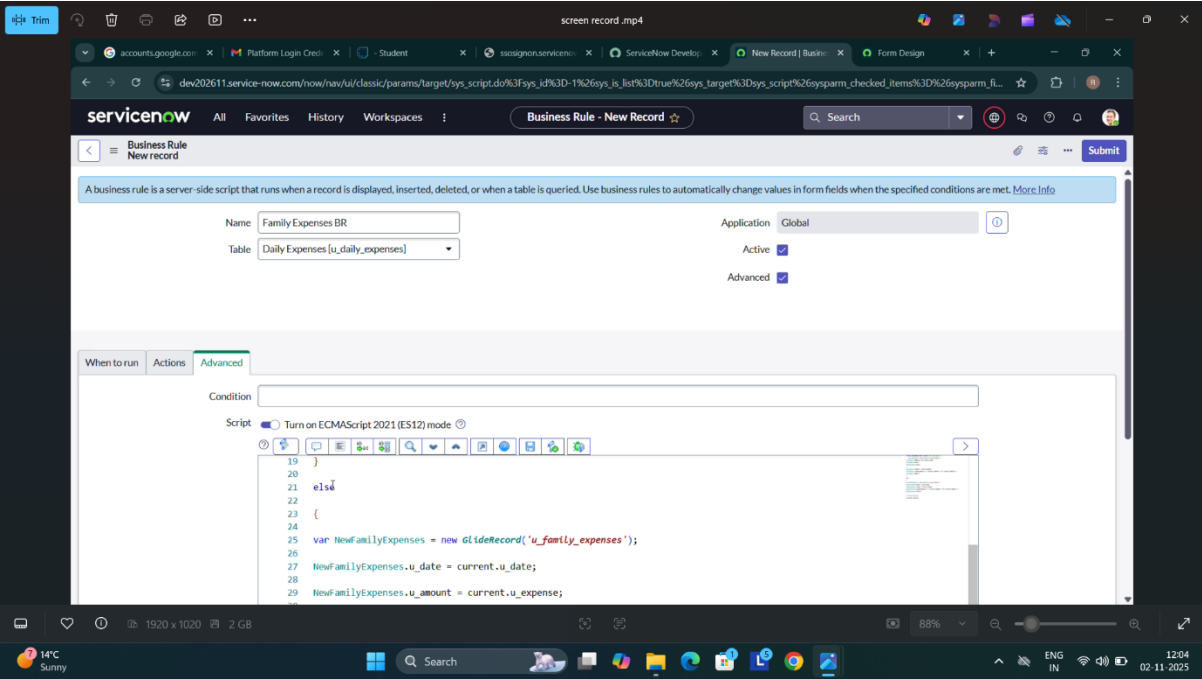
Search

ENG IN

11:57 02-11-2025

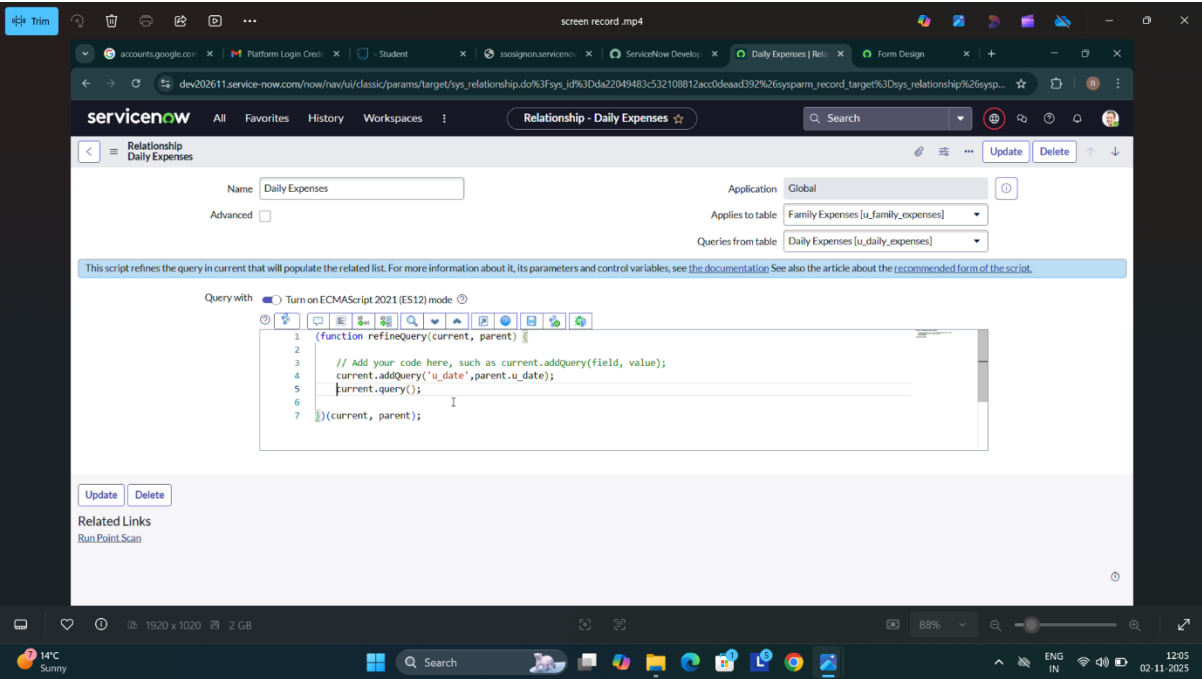
Parameter	Values
Model Summary	<p>This table is designed to manage and store expense-related records, including expense number, date, amount, and details. It includes both system-generated and user-defined columns.</p> <p>The table columns include default system fields — <i>Updated</i>, <i>Sys ID</i>, <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.</p>
Accuracy	
Confidence Score	<p>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.</p>

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.