

Calculating Family Expenses using Service Now

SCREENSHOTS:

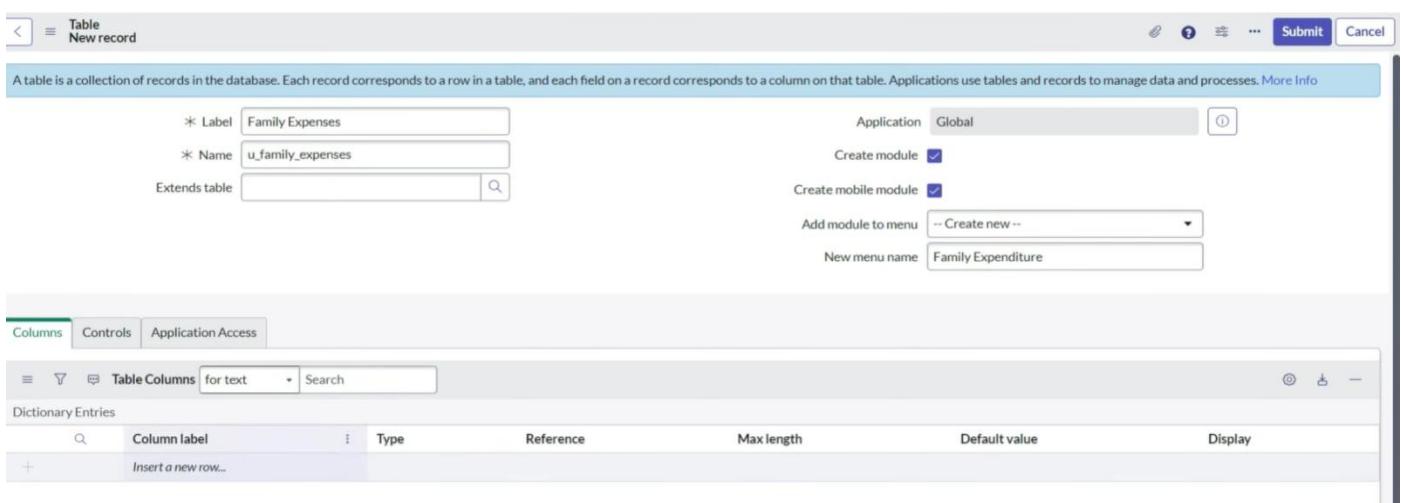
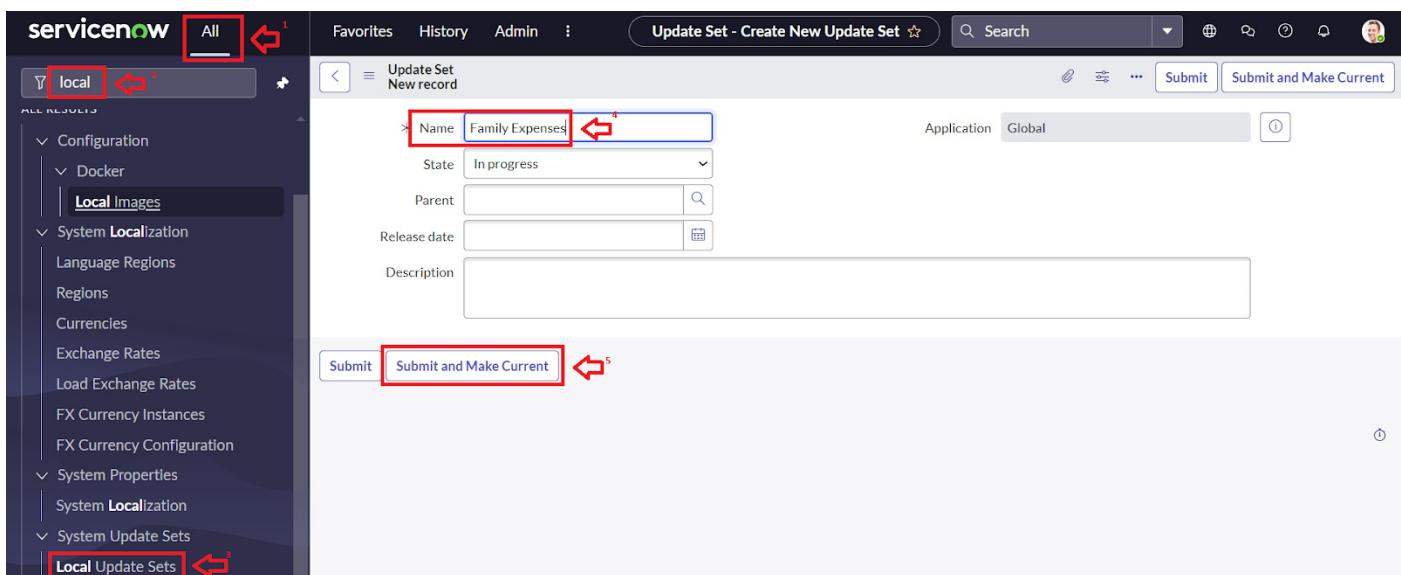
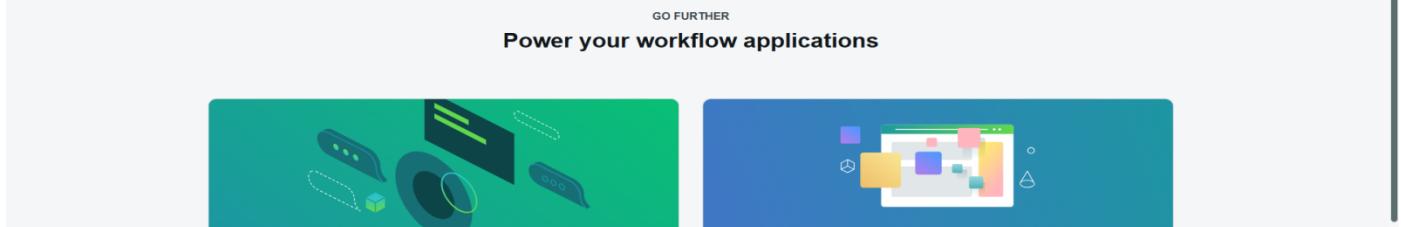
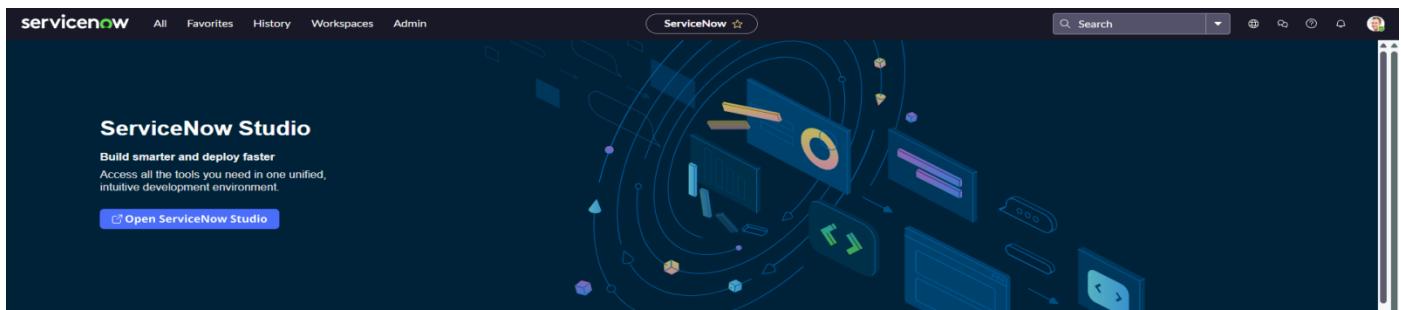


Table New record

A table is a collection of records in the database. Each record corresponds to a row in a table, and each field on a record corresponds to a column on that table. Applications use tables and records to manage data and processes. [More Info](#)

* Label	Family Expenses	Application	Global
* Name	u_family_expenses	Create module	<input checked="" type="checkbox"/>
Extends table		Create mobile module	<input checked="" type="checkbox"/>
		Add module to menu	-- Create new --
		New menu name	Family Expenditure

Columns Controls Application Access

Table Columns for text Search

Dictionary Entries

Column label	Type	Reference	Max length	Default value	Display
Number	String				false
Date	Date				false
Amount	Integer				false
Expense Details	String		800		false

servicenow All Favorites History Workspaces Admin Dictionary Entry - Number

Dictionary Entry Number View:Advanced*

A dictionary entry manages how ServiceNow stores data in tables and fields (columns). For new dictionary entries, select a Table and the field Type of the new column. Also enter a column label, which becomes the field label, and the column name. If necessary, set a Max length for text String type fields, make the field Mandatory to save a record, and make the field a Display Value for reference fields so it appears on records that reference this table. [More Info](#)

* Table	Family Expenses [u_family_expenses]	Application	Global
* Type	String	Active	<input checked="" type="checkbox"/>
* Column label	Number	Function field	
* Column name	u_number	Read only	<input checked="" type="checkbox"/>
* Max length	40	Mandatory	<input type="checkbox"/>
		Display	<input type="checkbox"/>

Alters the behavior of a field or functionality that depends on the field. [More Info](#)

Attributes

servicenow All Favorites History Workspaces Admin Number - MFE

Number MFE

* Table	Family Expenses	Prefix	MFE
* Number		Application	Global
Number of digits	7		

Update Delete

Related Links

Show Counter

servicenow All Favorites History Workspaces Admin Numbers

All > Keywords = Family

Prefix	Number	Number of digits	Table	Updated
MFE	1,000	7	Family Expenses	2025-10-24 23:36:50

Form Design

The Form Design interface shows a two-column layout. The first column contains a Number field and a Date field. The second column contains an Amount field. A third section below contains an Expense field.

Family Expenses - Create MFE0001016

This screenshot shows the create screen for a Family Expenses record. It includes fields for Number (MFE0001016), Date, and Amount, along with a large text area for the Expense details.

Table - Daily Expenses

This screenshot shows the dictionary entries for the Daily Expenses table. It lists various columns such as Created by, Comments, Expense, Sys ID, Created, Family Member Name, Date, Updates, Updated by, Updated, Number, and a custom script for Default value.

Column label	Type	Reference	Max length	Default value	Display
Created by	String	(empty)	40	false	
Comments	String	(empty)	800	false	
Expense	Integer	(empty)	40	false	
Sys ID	Sys ID (GUID)	(empty)	32	false	
Created	Date/Time	(empty)	40	false	
Family Member Name	Reference	User	32	false	
Date	Date	(empty)	40	false	
Updates	Integer	(empty)	40	false	
Updated by	String	(empty)	40	false	
Updated	Date/Time	(empty)	40	false	
Number	String	(empty)	40	javascript:getNextObjNumberPadded();	false

Table - Daily Expenses

This screenshot shows the create screen for the Daily Expenses table. It includes fields for Name (u_daily_expenses) and Extends table, along with checkboxes for Create module, Create mobile module, and Add module to menu.

Dictionary Entries

This screenshot shows the dictionary entries for the Daily Expenses table, displaying a simplified list of columns with green icons indicating their type and reference.

Column label	Type	Reference	Max length	Default value	Display
Number	String		800		false
Family Member Name	Reference	User			false
Date	Date				false
Expense	Integer				false
Comments	String				false

servicenow All Favorites History Workspaces Admin **Dictionary Entry - Number**

Dictionary Entry Number View:Advanced*

A dictionary entry manages how ServiceNow stores data in tables and fields (columns). For new dictionary entries, select a Table and the field Type of the new column. Also enter a column label, which becomes the field label, and the column name. If necessary, set a Max length for text String type fields, make the field Mandatory to save a record, and make the field a Display Value for reference fields so it appears on records that reference this table. [More Info](#)

* Table	Daily Expenses [u_daily_expenses]	Application	Global
* Type	String	Active	<input checked="" type="checkbox"/>
* Column label	Number	Function field	<input type="checkbox"/>
* Column name	u_number	Read only	<input checked="" type="checkbox"/>
* Max length	40	Mandatory	<input type="checkbox"/>
Display <input type="checkbox"/>			
Alters the behavior of a field or functionality that depends on the field. More Info			
Attributes <input type="text"/>			
Choice List Specification Calculated Value Default Value <p>The Default value specifies what value the field has when first displayed.</p> <p>Use dynamic default <input checked="" type="checkbox"/></p> <p>Dynamic default value Get Next Padded Number</p>			
Delete Column Update			

servicenow All Favorites History Workspaces Admin **Number - MFE**

Number MFE

* Table	Daily Expenses	Search
Prefix	MFE	Reset
* Number	1,000	1,000
Application	Global	Reset
Number of digits	7	7
Update Delete		
Related Links Show Counter		

Daily Expenses [u_daily_expenses]

2 Column [+ X](#)

Number	Family Member Name
Date	Expense

##

1 Column [+ X](#)

Comments

servicenow All Favorites History Workspaces Admin **Relationship - Daily Expenses**

Relationship Daily Expenses

Name <input type="text" value="Daily Expenses"/>	Application Global
Advanced <input type="checkbox"/>	Applies to table Family Expenses [u_family_expenses]
	Queries from table Daily Expenses [u_daily_expenses]

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 article about the [recommended form of the script](#).

Query with Turn on ECMAScript 2021 (ES12) mode

```

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

```

[Update](#) [Delete](#)

servicenow All Favorites History Workspaces Admin ServiceNow ★ Search Cancel Save

Configuring related lists on Family Expenses form

Available
Attachments

Selected
Daily Expenses

View name: Default view Cancel Save

Related Links
[Show versions](#)

servicenow All Favorites History Workspaces Admin Relationship - Daily Expenses  Search     

Relationship Daily Expenses

Name Application Global 

Advanced Applies to table Family Expenses [u_family_expenses] 

Queries from table Daily Expenses [u_daily_expenses] 

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4     current.query();  
5  
6     })(current, parent);  
7  
8 }
```

Update Delete

Result / Output

1. Enter the details and then submit it.

Daily Expenses - Create MFE0001025

Number	MFE0001025	* Family Member Name	Waldo Sisk
* Date	2025-10-01	Expense	15,000
Comments	Courses fee		

Submit

2. Detail will be updated on **Daily Expenses** .

Daily Expenses

Number	Comments	Date	Expense	Created by
MFE0001018	party	2025-10-15	13,333	admin
MFE0001015	EMI	2025-10-23	5,000	admin
MFE0001017	college fees	2025-10-22	20,000	admin
MFE0001013	traveling	2025-10-30	500	admin
MFE0001020	petrol	2025-11-05	500	admin
MFE0001016	mobile	2025-10-23	10,000	admin
MFE0001025	Courses fee	2025-10-01	15,000	admin
MFE0001014	Netflix	2025-10-21	2,500	admin

3. Daily Expenses Details will be automatically updated on **Family Expenses** .

Family Expenses

Number	Amount	Date	Expense
MFE0001018	15,000	2025-10-01	
MFE0001010	2,500	2025-10-21	
MFE0001011	15,000	2025-10-23	
MFE0001009	1,000	2025-11-20	subscription
MFE0001012	20,000	2025-10-22	
MFE0001013	13,333	2025-10-15	
MFE0001008	500	2025-10-30	travelling
MFE0001014	500	2025-11-05	

4. Output will be successfully updated.

Family Expenses - MFE0001018

Daily Expenses

Number	MFE0001018	* Date	2025-10-01
Expense		* Amount	15,000

Update Delete

Actions on selected rows... New

Number	Comments	Date	Expense
MFE0001025	Courses fee	2025-10-01	15,000