

Hello, Sunitha

Welcome to ServiceNow!

Start using ServiceNow's powerful Now Platform to build applications that make work better for your organization.

Start Building



Content available for: Zurich Yokohama Xanadu Washington DC

Learn to build

* Name	Family Expenses	Application	Global
State	In progress	Created	2025-09-05 02:51:16
Parent		Created by	admin
Release date		Merged to	
Install date			
Installed from			
Description			

Update

Related Links

[Merge With Another Update Set](#)

[Scan Update Set](#)

Customer Updates (54)							
Update Set Logs							
Child Update Sets							
Created							
Search							
Update set = Family Expenses							
	Created	Type	View	Target name	Updated by	Remote update set	Action
<input type="checkbox"/>	2025-09-05 02:54:26	Application Menu		Family Expenditure	admin	(empty)	INSERT_OR_UPDATE

servicenow

AllFavoritesHistoryWorkspacesAdmin

Table - Family Expenses

Search

DeleteUpdateDelete All Records

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

* Name

u_family_expenses

Application

Global

ColumnsControlsApplication Access

Table Columns

for text

Search

1 to 10 of 10

New

Dictionary Entries

Column label	Type	Reference	Max length	Default value	Display
Updates	Integer	(empty)	40		false
Number	String	(empty)	40	javascript:getNextObjNumberPadded();	false
Expense Details	String	(empty)	800		false
Updated by	String	(empty)	40		false
Updated	Date/Time	(empty)	40		false
Sys ID	Sys ID (GUID)	(empty)	32		false
Created by	String	(empty)	40		false
Created	Date/Time	(empty)	40		false
Amount	Integer	(empty)	40		false
Date	Date	(empty)	40		false
Insert a new row...					

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

* Type 🔍 ⓘ

* Column label

* Column name

* Max length

Application ⓘ

Active ☒

Function field ☐

Read only ☒

Mandatory ☐

Display ☐

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

Attributes

Choice List Specification Calculated Value **Default Value**

The **Default value** specifies what value the field has when first displayed.

Use dynamic default ☒

Dynamic default value 🔍 ⓘ

Delete Column Update

Related Links
[Show Table](#)
[Run Point Scan](#)

Fields Field Types

Filter

Fields

Created

Created by

Updated

Updated by

Updates

Formatters

Activities (filtered)

Contextual Search Results

Ratings

Family Expenses [u_family_expenses] 2 Column

Number

Date

Amount

Expense Details

Drag content, drop it here

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](#)

* LabelDaily Expenses

* Nameu_daily_expenses

ApplicationGlobal

ColumnsControlsApplication Access

Table Columns

for text

Search

1 to 11 of 11

New

Column label	Type	Reference	Max length	Default value	Display
Comments	String	(empty)	800		false
Family Member Name	String	(empty)	800		false
Updated by	String	(empty)	40		false
Number	String	(empty)	40		false
Updated	Date/Time	(empty)	40		false
Date	Date	(empty)	40		false
Created by	String	(empty)	40		false
Expense	Integer	(empty)	40		false
Created	Date/Time	(empty)	40		false
Sys ID	Sys ID (GUID)	(empty)	32		false
Updates	Integer	(empty)	40		false
Insert a new row...					

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	<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

Choice List Specification Calculated Value **Default Value**

The **Default value** specifies what value the field has when first displayed.

Use dynamic default ☒

Dynamic default value Get Next Padded Number

Queries from table	Daily Expenses [u_daily_expenses]
SELECT * FROM u_daily_expenses	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01'	
SELECT * FROM u_daily_expenses WHERE date > '2023-01-01'	
SELECT * FROM u_daily_expenses WHERE date < '2023-01-01'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount > 10	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount < 10	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount >= 10	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount <= 10	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount > 10 AND category = 'Food'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount < 10 AND category = 'Food'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount >= 10 AND category = 'Food'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount <= 10 AND category = 'Food'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount > 10 AND category = 'Food' AND user_id = 1	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount < 10 AND category = 'Food' AND user_id = 1	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount >= 10 AND category = 'Food' AND user_id = 1	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount <= 10 AND category = 'Food' AND user_id = 1	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount > 10 AND category = 'Food' AND user_id = 1 AND status = 'Active'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount < 10 AND category = 'Food' AND user_id = 1 AND status = 'Active'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount >= 10 AND category = 'Food' AND user_id = 1 AND status = 'Active'	
SELECT * FROM u_daily_expenses WHERE date = '2023-01-01' AND amount <= 10 AND category = 'Food' AND user_id = 1 AND status = 'Active'	

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 })(current, parent);
```

Update Delete

Related Links

Run Point Scan

Available

Attachments

>

<

Selected

Daily Expenses

>

<

Cancel

Save

View name:

Default view

Related Links

[Show versions](#)

A business rule is a server-side script that runs when a record is displayed, inserted, deleted, or when a table is queried. Use business rules to automatically change values in form fields when the specified conditions are met. [More Info](#)

Name	Family Expenses BR
------	--------------------

Table Daily Expenses [u_daily_expenses]

Application	Global
-------------	--------

Active ☒

Advanced ☒

When to run	Actions	Advanced
-------------	---------	----------

Condition

Script ☒ Turn on ECMAScript 2021 (ES12) mode ?

```

1 (function executeRule(current, previous /*null when async*/) {
2
3     var FamilyExpenses = new GlideRecord('u_family_expenses');
4     FamilyExpenses.addQuery('u_date',current.u_date);
5     FamilyExpenses.query();
6     if(FamilyExpenses.next())
7     {
8         FamilyExpenses.u_amount += current.u_expense;
9         FamilyExpenses.u_expense_details += ">" + current.u_comments + ":" + "Rs." + current.u_expense + "-";
10        FamilyExpenses.update();
11    }
12    else
13    {
14        var NewFamilyExpenses = new GlideRecord('u_family_expenses');
15        NewFamilyExpenses.u_date = current.u_date;
16        NewFamilyExpenses.u_amount = current.u_expense;
17        NewFamilyExpenses.u_expense_details += ">" + current.u_comments + ":" + "Rs." + current.u_expense + "-";
18        NewFamilyExpenses.insert();
19    }
20
21 }) (current, previous);

```


Fields Field Types

Filter

Fields

- Created
- Created by
- Updated
- Updated by
- Updates

Formatters

- Activities (filtered)
- Contextual Search Results
- Ratings

Daily Expenses [u_daily_expenses] 2 Column

Number

Family Member Name

Date

Expense

New Section 2 Column

Comments

Drag content, drop it here



Guided Project

Project Workspace

Project Title : Calculating Family Expenses using Service Now
NM Id : 95B8102A780CC33A9B746699D7A6C407
Industry Mentor(s) Name : No Mentor has been assigned

Project Progress



GENERAL INSTRUCTION

SHOW

Demo Link

0

View Mentor Comments

0

View Industry Mentor Comments

PROJECT DETAILS

TASK & PROGRESS

MENTOR REVIEW

Team Tasks ☐ My Tasks

SETTING UP SERVICENOW INSTANCE

