Table
asset inventory

Delete   Update   Delete All Records

| ☀ Label | asset inventory | | Application | Global | ⓘ |

| ☀ Name | u_asset_inventory | | Remote Table | ☐ |

Not Allowed **Tables**
Protected Tables
Log Protection
Protected Table Log
System Archiving
Archive **Tables**
Archive Audit Result
Archive Knowledge Use
System Clone
Clone Definition
Exclude **Tables**
System Definition
Tables
Tables & Columns
Table Rotations
Decision **Tables**
Remote **Tables**
Tables
Definitions
System Diagnostics
Stats
Table IOStats
Session Debug

Columns   Controls   Application Access

Table Columns   for text ▾   Search   1 to 13 of 13   New

Dictionary Entries

🔍	Column label	Type	Reference	Max length	Default value	Display
	Updated by	String	(empty)	40		false
	Updates	Integer	(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
✕	Warranty Expire	Date	(empty)	40		false
✕	Assigned to	Reference	User	32		false
✕	Type	Choice	(empty)	40		false
✕	Status	Choice	(empty)	40		false
✕	Number	String	(empty)	40		false
✕	Purchase date	Date	(empty)	40		false
✕	Asset name	String	(empty)	40		false
+	*Insert a new row...*					

servicenow

UI Action
Mark As Lost

Update   Delete

Name	Mark As Lost
Table	asset inventory [u_asset_inventory] ▾
Order	100
Action name	mark_as_lost
Active	✓
Show insert	✓
Show update	✓
Client	☐
Overrides	

Application   Global

Form button	✓
Form context menu	☐
Form link	☐
Form style	-- None -- ▾
List banner button	☐
List bottom button	☐
List context menu	☐
List choice	☐
List link	☐
List style	-- None -- ▾

Messages

Comments

Hint

Condition   current.u_status != 'Lost'

Script   ⬤ Turn on ECMAScript 2021 (ES12) mode ⓘ

```
1  current.u_status = 'Lost';
2  current.update();
3  action.setRedirectURL(current);
```

Sidebar

ui actions

FAVORITES

No Results

ALL RESULTS

∨ System Classic Mobile UI

   UI Actions - Classic Mobile

∨ System Definition

   UI Actions

∨ System UI

   UI Actions

∨ Quick Actions

   Actions

   Parameters

∨ Workspace Experience

   ∨ Forms

      UI Action Layouts

      UI Action Groups

∨ System Security

   ∨ Security Configuration Console

      Security Customer **Actions**

UI Action
Mark As Repaired   Update   Delete

Name	Mark As Repaired	Application	Global
Table	asset inventory [u_asset_inventory] ▾	Form button	☑
Order	100	Form context menu	☐
Action name	mark_as_repaired	Form link	☐
Active	☑	Form style	-- None --
Show insert	☑	List banner button	☐
Show update	☑	List bottom button	☐
Client	☐	List context menu	☐
Overrides		List choice	☐
		List link	☐
		List style	-- None --

Messages

Comments

Hint

Condition   current.u_status == 'Damaged' || current.u_status == 'Lost'

Script 🔘 Turn on ECMAScript 2021 (ES12) mode ⓘ

```
1    current.u_status = 'Available';
2    current.update();
3    action.setRedirectURL(current);
```

servicenow All

Favorites   History   Workspaces   Admin

Search

ui actions

FAVORITES

No Results

ALL RESULTS

∨ System Classic Mobile UI

UI Actions - Classic Mobile

∨ System Definition

UI Actions

∨ System UI

UI Actions

∨ Quick **Actions**

Actions

Parameters

∨ Workspace Experience

∨ Forms

UI Action Layouts

UI Action Groups

∨ System Security

∨ Security Configuration Console

Security Customer **Actions**

UI Action
Mark As Dameged

Update   Delete

Name	Mark As Dameged	Application	Global
Table	asset inventory [u_asset_inventory] ▾	Form button	☑
Order	100	Form context menu	☐
Action name	mark_as_damaged	Form link	☐
Active	☑	Form style	-- None --
Show insert	☑	List banner button	☐
Show update	☑	List bottom button	☐
Client	☐	List context menu	☐
Overrides		List choice	☐
		List link	☐
		List style	-- None --

Messages

Comments

Hint

Condition   current.u_status != 'Damaged'

Script   ⬤ Turn on ECMAScript 2021 (ES12) mode ⓘ

```
1    current.u_status = 'Damaged';
2    current.update();
3    action.setRedirectURL(current);
```

Scheduled Script Execution
Warranty Expiry Alert

Execute Now   Update   Delete

Name	Warranty Expiry Alert
Active	☑
Application	Global
Conditional	☐

For scheduled job types that require an entered time, you have the option to enter an associated time zone. If no time zone is selected, the job will run at the entered time in time zone of the user who entered the time. If 'Use System Time Zone' is selected, the entered time will run in the time zone of the instance running the job.

Run	Daily
Time zone	Use System Time Zone
Time	Hours 12 00 00

Run this script   🔘 Turn on ECMAScript 2021 (ES12) mode ⓘ

```
1   var grAsset = new GlideRecord('u_asset_inventory'); // Replace with your table name
2
3   var today = new GlideDateTime();
4
5   var futureDate = new GlideDateTime();
6
7   futureDate.addDays(30); // Get date 30 days from now
8
9   grAsset.addQuery('u_warranty_expire', '<=', futureDate);  // Warranty expiring within the
    next 30 days
10
11  grAsset.addQuery('u_warranty_expire', '>=', today);     // Warranty expiring after today
12
13  grAsset.query();
14
15  while (grAsset.next()) {
16
17      var email = new GlideEmailOutbound();
18
19      email.setSubject("Warranty Expiry Alert: " + grAsset.getValue('u_assest_name'));  //
        Use getValue for dynamic field access
20
21      email.setBody("The warranty for " + grAsset.getValue('u_assest_name') + " (Type: " +
```

Left navigation panel:

- Create New
- All Jobs
- ∨ Automated Test Framework (...
  - ∨ Run
    - Scheduled Client Test Runn...
    - Active Scheduled Test Run...
- ∨ System Definition
  - **Scheduled** Jobs
- ∨ System Diagnostics
  - ∨ System Events and Jobs M...
    - **Scheduled** Jobs Dashboard
  - ∨ Stats
    - **Scheduled** Job History By ...
    - **Scheduled** Job Assignments
    - **Scheduled** Job History
    - Running **Scheduled** Jobs
    - Pending **Scheduled** Jobs
- ∨ System Export Sets
  - ∨ Administration
    - **Scheduled** Exports
- ∨ System Import Sets
  - ∨ Administration
    - **Scheduled** Imports
  - ∨ Import Set Tables
    - **Scheduled** Cleanup
- ∨ System LDAP
  - **Scheduled** Loads

‹   ≡   **Report**
             Available vs assigned assets   📎   ⋔   ⚙   •••   [Update] [View Report] [Edit Report] [Delete]   ↑ ↓

Please configure this report using Edit Report, and create new reports using View / Run.   ⓘ

Application   Global

Title   Available vs assigned assets

Table   asset inventory [u_asset_inventory]   ▼

Field Name   u_status

Type   Pie

Chart size   Large

User   6816f79cc0a8016401c5a33be04be441

Filter   [Add Filter Condition]   [Add OR Clause]

         -- choose field --   ▼   -- oper --   -- value --

Roles   ✏️

[Update] [View Report] [Edit Report] [Delete]

FAVORITES

No Results

ALL RESULTS

∨ Platform Analytics Administrat...

  ∨ Data Sources

    Report Sources

  ∨ Usage and governance

    Reports

    Report Statistics

  ∨ Schedules

    Scheduled **Reports**

  ∨ Color Settings

    Report Ranges

  ∨ Properties

    Reporting Propertie**s**

∨ Configuration

  CMDB **Reports**

∨ Service Catalog

  ∨ Catalog Administration

    Request **Reports**

asset
asset inventory - AST001013

FAVORITES

▽ **asset** inventory - AST001013

ALL RESULTS

∨ Self-Service

My **Asse**ssments & Surveys

My **Asset**s Analytics

∨ **asset** inventory

asset inventory s

∨ Asset

Asset Workspace ↗

Analytics Overview

Asset Tasks

∨ Portfolios

All **Asset**s

Consumables

Hardware **Asset**s

License **Asset**s

Other **Asset**s

∨ Software

Asset License Entitlements

≡ **asset inventory**
AST001013

📎   ⇄   ⋯ | Update | Mark As Dameged | Mark As Repaired | Delete |

| Number | AST001013 |

Status: Lost

| Warranty Expire | 2025-06-01 | 📅 |

Purchase date: 2025-07-02 📅

| Assigned to | Abel Tuter | 🔍 | ⓘ |

Asset name: Laptop

| Type | -- None -- ▾ |

| Update | Mark As Dameged | Mark As Repaired | Delete |

Running freeform script can cause system disruption or loss of data.

Run script (JavaScript executed on server)

```javascript
1    var grAsset = new GlideRecord('u_asset_inventory'); // Replace with your table name
2
3    var today = new GlideDateTime();
4
5    var futureDate = new GlideDateTime();
6
7    futureDate.addDays(30); // Get date 30 days from now
8
9    grAsset.addQuery('u_warranty_expire', '<=', futureDate);  // Warranty expiring within the next 30 days
10
11   grAsset.addQuery('u_warranty_expire', '>=', today);     // Warranty expiring after today
12
13   grAsset.query();
14
15   while (grAsset.next()) {
16
17       var email = new GlideEmailOutbound();
18
19       email.setSubject("Warranty Expiry Alert: " + grAsset.getValue('u_assest_name'));  // Use getValue for dynamic field
         access
20
21       email.setBody("The warranty for " + grAsset.getValue('u_assest_name') + " (Type: " + grAsset.getValue
         ('u_asset_type') +
22
23                     ") is expiring soon on " + grAsset.getValue('u_warranty_expiry') + ". Please take action.");  // Get
                       values dynamically
24
25   email.setTo('it-support@company.com'); // Change to your IT support email
26
27       email.send();
28
29
30
31       gs.info("Email sent for assest: " + grAsset.getValue('u_assest_name'));  // Log for confirmation
32
```

Favorites   History   Workspaces   Admin   ServiceNow ☆   🔍 Search

🔍 background

FAVORITES

No Results

ALL RESULTS

∨ Employee Profile
  Background Banner

∨ Process Mining
  ∨ System
    Background Jobs

∨ System Definition
  Scripts - **Background**

∨ System Logs
  Transactions (**Background**)

[0:00:00.295] Script completed in scope global: script

Script execution history and recovery available here