

OnTCodeTerminate Event Handler

Purpose:

OnTCodeTerminate Event Handler will trigger a Function when an Exit is Performed from a Transaction.

Syntax

```
onTCodeTerminate[_transaction] = function ( ) {  
    //Statements  
    -----;  
    -----;  
}
```

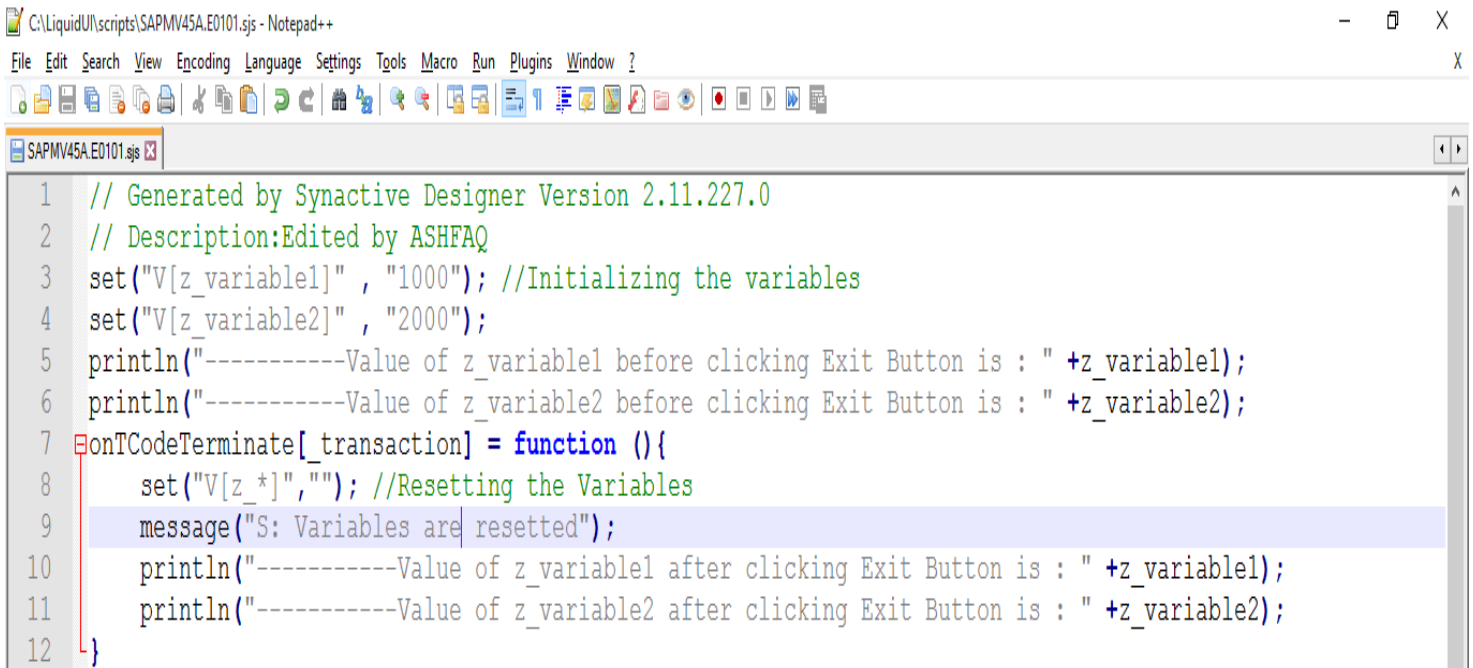
Note:

- The “OnTCodeTerminate” Event Handler does not take any options.

Example Steps on SAP EASY ACCESS screen:

The Purpose is when an Exit is Performed from a Transaction it will Call the Function that will reset the Variables.

1. Create a script file "SAPMV45A.E0100.SJS" with the below code and save it in your WS scripts directory as configured in "guixt.sjs" file.



```
C:\LiquidUI\scripts\SAPMV45A.E0101.sjs - Notepad++  
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?  
SAPMV45A.E0101.sjs  
1 // Generated by Synactive Designer Version 2.11.227.0  
2 // Description: Edited by ASHFAQ  
3 set("V[z_variable1]" , "1000"); //Initializing the variables  
4 set("V[z_variable2]" , "2000");  
5 println("-----Value of z_variable1 before clicking Exit Button is : " +z_variable1);  
6 println("-----Value of z_variable2 before clicking Exit Button is : " +z_variable2);  
7 onTCodeTerminate[_transaction] = function () {  
8     set("V[z_*]" , ""); //Resetting the Variables  
9     message("S: Variables are resetted");  
10    println("-----Value of z_variable1 after clicking Exit Button is : " +z_variable1);  
11    println("-----Value of z_variable2 after clicking Exit Button is : " +z_variable2);  
12 }
```

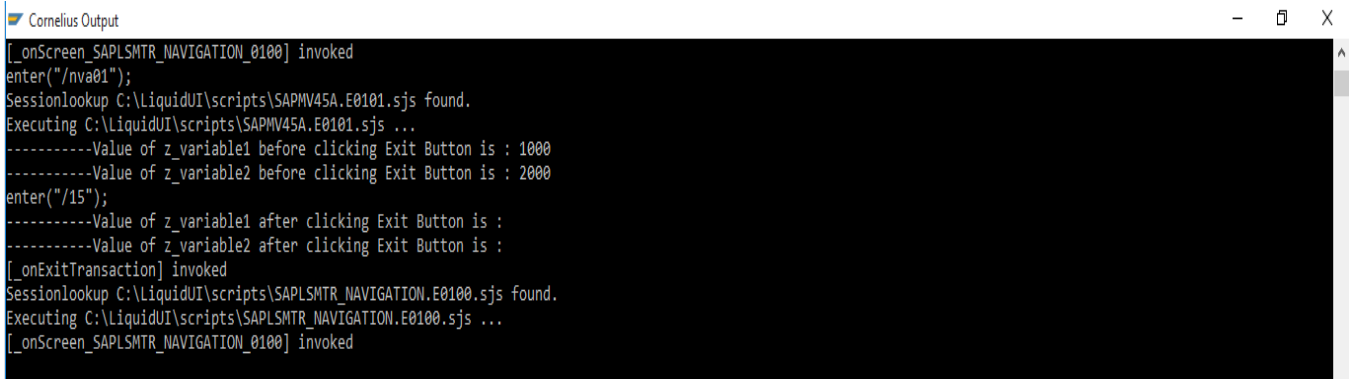

2. Navigate to VA01 Transaction Screen and Click on the Exit Button as Shown Below.

The screenshot shows the SAP 'Create Sales Order: Initial Screen'. The top menu bar includes 'Sales document', 'Edit', 'Goto', 'Environment', 'System', and 'Help'. Below the menu is a toolbar with various icons. The 'Exit' button, represented by a red 'X' icon, is highlighted with a red square. The main area of the screen is titled 'Create Sales Order: Initial Screen' and contains a 'Create with Reference' checkbox and three tabs: 'Sales', 'Item overview', and 'Ordering party'. Below these is a section for 'Order Type' with a dropdown menu and a 'Copy' icon. Further down is a section titled 'Organizational Data' with a table of input fields for 'Sales Organization', 'Distribution Channel', 'Division', 'Sales Office', 'Sales Group', and 'Sold-To Party'. The SAP logo is visible in the bottom right corner.

You will get the Success Message that the variables are resetted

The screenshot shows the SAP 'Easy Access' screen. The top menu bar includes 'Menu', 'Edit', 'Favorites', 'Extras', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main area of the screen is titled 'SAP Easy Access' and contains a section for 'Other menu' with a list of items: 'Create role' and 'Assign users'. At the bottom of the screen, a success message is displayed: 'Variables are resetted'. The SAP logo is visible in the bottom right corner.

3. Open the Cornelius Window and see the output.

A screenshot of a window titled "Cornelius Output". The window has a dark background with white text. The text shows the execution of SAP scripts. It starts with "[_onScreen_SAPLSMTR_NAVIGATION_0100] invoked", followed by "enter('/nva01');". Then it says "Sessionlookup C:\LiquidUI\scripts\SAPMV45A.E0101.sjs found." and "Executing C:\LiquidUI\scripts\SAPMV45A.E0101.sjs ...". This is followed by two lines of output: "-----Value of z_variable1 before clicking Exit Button is : 1000" and "-----Value of z_variable2 before clicking Exit Button is : 2000". Then "enter('/15');", followed by "-----Value of z_variable1 after clicking Exit Button is :" and "-----Value of z_variable2 after clicking Exit Button is :". Then "[_onExitTransaction] invoked", "Sessionlookup C:\LiquidUI\scripts\SAPLSMTR_NAVIGATION.E0100.sjs found.", "Executing C:\LiquidUI\scripts\SAPLSMTR_NAVIGATION.E0100.sjs ...", and finally "[_onScreen_SAPLSMTR_NAVIGATION_0100] invoked".

```
[_onScreen_SAPLSMTR_NAVIGATION_0100] invoked
enter('/nva01');
Sessionlookup C:\LiquidUI\scripts\SAPMV45A.E0101.sjs found.
Executing C:\LiquidUI\scripts\SAPMV45A.E0101.sjs ...
-----Value of z_variable1 before clicking Exit Button is : 1000
-----Value of z_variable2 before clicking Exit Button is : 2000
enter('/15');
-----Value of z_variable1 after clicking Exit Button is :
-----Value of z_variable2 after clicking Exit Button is :
[_onExitTransaction] invoked
Sessionlookup C:\LiquidUI\scripts\SAPLSMTR_NAVIGATION.E0100.sjs found.
Executing C:\LiquidUI\scripts\SAPLSMTR_NAVIGATION.E0100.sjs ...
[_onScreen_SAPLSMTR_NAVIGATION_0100] invoked
```

//Liquid UI Code:

//SAPMV45A.E0100.SJS

set("V[z_variable1]" , "1000"); //Initializing the variables

set("V[z_variable2]" , "2000");

println ("-----Value of z_variable1 before clicking Exit Button is : " +z_variable1);

println ("-----Value of z_variable2 before clicking Exit Button is : " +z_variable2);

onTCodeTerminate[_transaction] = function (){

 set("V[z_*]", ""); //Resetting the Variables

 message ("S: Variables are resetted");

 println ("-----Value of z_variable1 after clicking Exit Button is : " +z_variable1);

 println ("-----Value of z_variable2 after clicking Exit Button is : " +z_variable2);

}