Espresso Scripts

SYSPRO 8

Reference Guide

Published: February 2019

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Exploring

Where does it fit in?

The **Espresso Application Builder** program includes a script editor that lets you add scripting to an Espresso component.

This allows you to build additional business logic into Espresso.

- Execute a workflow when a sales order is created.
- Change the color of an account balance when it reaches a certain amount.
- Prevent an operator from adding a sales order line against a specific warehouse.

A script can be added against a component (when the component is loaded or refreshed) or against a particular field on the component (when it gains focus, or after it is changed).

The events available are dependent on the application you are maintaining.

Using

Tasks

How to disallow the saving of cost modifications for a warehouse

The following scenario outlines how to disable saving cost modification on Warehouse FG.

1. Open the **Espresso Application Builder** program.

2. Expand the **Standard** folder in the **Applications** pane.

3. Navigate to and select the **Cost Modifications** application.

4. Select to **Copy** the application.

5. Specify the **Target application level** required.

6. Select **Save and Exit**.

    A new entry/folder is created depending on the Target application level specified.

7. Expand the folder and select the copied **Cost Modifications** application.

8. Select the **Entry Form Component type (Description: Cost Modifications)**.

9. Select the **Edit Script** option.

10. Ensure that the **Event** field is set to **Before save**.

11. Enter the following code in the Script editor:

    ```
    if (GetDataBoundField('Warehouse') === 'FG')
    {
    ShowGlobalWarning('You cannot modify costs on stock in
    Finished Goods warehouse'); cancelSaveEvent();
    }
    ```

12. **Save** and **Close** the script.

13. Login to SYSPRO Espresso to see the results:

    a. Select **Cost Modifications**.

    b. Enter the FG warehouse in the **Warehouse code** field.

c. Select **Save Lines**.

How to track the location of UserField3 using an Activity Entry Form

1. Open the **Espresso Application Builder** program.

2. Expand the **Standard** folder in the **Applications** pane.

3. Navigate to and select the **Activity Entry** application.

4. Select to **Copy** the application.

5. Specify the **Target application level** required.

6. Select **Save and Exit**.

   A new entry/folder is created, depending on the **Target application level** specified.

7. Expand the folder and select the copied **Activity Entry** application.

8. Select the **Entry Form Component type (Description: Activity Maintenance)**.

9. Select the **Edit Script** option.

10. Ensure that the **Event** field is set to **On refresh**.

11. Enter the following code in the Script editor:

```
GetDeviceLocation(function(data)
{
SetDataBoundField('UserField3', data.Latitude + ',' +
data.Longitude);
});
```

12. **Save** and **Close** the script.

13. Login to *SYSPRO Espresso* and select **New Activity** to see the results.

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