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Security Script Manager

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Overview

Security Script Manager is a module in SalesPad Desktop that allows users to easily view and modify any C# scripts that pertain to a specific security in security editor. Any scripts from different security groups are viewable and modifiable. In this document you will learn how to read the Security Script Manager Script screen and how to select scripts to modify and view.

Note: It is recommended that any users editing these scripts have a working knowledge of C#.

Note: You can access user defined fields by using square brackets and quotes after the business object variable. For example, the Sales Document presave script has "sd" as the business object variable (noted at the top of the scripting window). To access a Sales Document user field, use the following format: sd["xYourUserFieldName"]

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Security Script Manager

To access Security Script Manager, navigate to the top left of the SalesPad window and click on the folder, then go to System, then click on **Security Script Manager**.

Image: Seles Pad Today Sales Pad Today Sales Custon Searc Inventory Inventory Purchasing Purchasing Sales Search By Customer: Customer: City: Distribution BOM Equipment Management Inventory Purchasing Purchasing Search By System Customer: City: Active Users Activity Locks	1	9 -	- 🗇					
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User Field Editor							User Field Editor	

The Security Script Manager screen is divided into informational sections with a Script Editor section.

Close 🛛 🍣 Refresh 🗍		
Plugins:		V Script Information:
Plugin	Script Name	Script Editor:
Assembly Entry	On Load Script	🚽 Save 🝷 📄 Copy All 📋 Paste All 🛷 Compile 🛛 Enabled 🕢 Help
Assembly Entry	Pre Save Script	SalesPad.Bus.Assembly assem, System.ComponentModel.CancelEventArgs e
BOM Entry	On Load Script	SalesPad.bus.Assembly assem, System.componenthodel.canceleventArgs e
BOM Entry	Pre Save Script	
BOM Lines	On Row Changed Script	
Cash Receipts	On Load Script	
Convert Opportunity To Quote	On Convert Script	
Convert Opportunity To Quote	Pre Convert Script	
Convert Prospect To Customer	On Convert Script	
Convert Prospect To Customer	Pre Convert Script	
Counter Sales	Customer Search Post Process Script	

Usage

Plugins

The Script Editor section will allow you to select the security plugin script that you want to view and/or modify. The left column is the affected plugin, and the right column is the script name from the Security Sub-settings.

Plugins:			A Script Information:
Plugin	Script Name		Version: 0 V User Name:
Assembly Entry	On Load Script	^	Script Editor:
Assembly Entry	Pre Save Script		
BOM Entry	On Load Script		🔚 Save 🔻 📄 Copy All 📋 Paste All 🛷 Compile 🛛 Enabled 💡 Help
BOM Entry	Pre Save Script		SalesPad.Bus.CashReceipt rcpt, System.ComponentModel.CancelEventArgs
BOM Lines	On Row Changed Script		Suiss durbus reasoneeripe repey system component bacireanceieven an gs
Cash Receipts	On Load Script		
Convert Opportunity To Quote	On Convert Script		
Convert Opportunity To Quote	Pre Convert Script		
Convert Prospect To Customer	On Convert Script		
Convert Prospect To Customer	Pre Convert Script		
Counter Sales	Customer Search Post Process Script		

The highlighted area on the right of this screenshot displays the classes that can be accessed through that scripting area by default.

User Groups

The user groups section will allow you to select the group that you want to view and/or modify the security script. The selected column identifies which groups you will save the selected script to. The Plugin Enabled column allows you to see whether or not the plugin is enabled for the security group. This column cannot be edited in Security Script Manager.

User Groups:		
Select A	ll Groups 🔛 Select Enabled Plugins	
Selected	Security Group	Plugin Enabled
 Image: A start of the start of	ADMIN	~
~	ADMIN1	
~	CSR1	
~	CUSTOMER SERVICE	
~	EXEC	
 Image: A start of the start of	FEATURES	~
\checkmark	MANAGER1	
 Image: A start of the start of	NEW ADMIN	
 Image: A start of the start of	NJ SALES	
~	SALES	
~	SALES DEMO	
~	SALES NJ	
~	SALES1	
~	TECH ADMIN	
\checkmark	TEST	

Script Information

Script Information displays data about the script that is being edited in Script Editor. The Version is the iteration of the script that you are editing. You can view older versions of a script by clicking the dropdown menu. The User Name is the user who is editing the scripts. The User Group is the security group that the script applies to. The Date Time is the time that the script version was saved.

Script Information:			
Version: 0 🗸 User	r Name:	User Group:	Date Time:
Script Editor:			
📙 Save 🔻 📄 Copy All 📋 F	Paste All 🖋 Compile Enabled 🕐 H	ielp	
SalesPad.Bus.CashReceipt	rcpt, System.ComponentModel.C	CancelEventArgs e	

Script Editor

Editing a Script

The Script Editor display pane will show the currently selected plugin script for the selected security group. You can edit the script in this window. After editing the script, you can validate the script by clicking the **Compile** button on the toolbar. The results of Compiling will be displayed underneath the script.

- Script Editor:	
📙 Save 🔻 📄 Copy All 📋 Paste All 🖌 Compile 🛛 Enabled 🛛 🕢 Help	
SalesPad.Bus.Assembly assem, System.ComponentModel.CancelEventArg	gs e
example scripting	

The **Copy All** button can be used to copy the selected script, and the **Paste All** button can be used to paste text into the Script Editor. The **Enabled/Disabled** button will allow a user to change the status of the sub-security.

If you need assistance identifying the fields for the script you are working on, click the **Help** button to see a list of classes and the fields for the selected class. You can click the **Copy** button to copy the selected field to the clipboard.

arameters:		Fields:		
Class	 Object 	Field Name	🔺 Data Type	UDF
SalesPad.Bus.Assembly	assem	Assembly_Doc_Num	String	
System.ComponentModel.CancelEventArgs	e	Assembly_Quantity	Decimal	
		Batch_ID_Note_Index	Decimal	
		Batch_Number	String	
		Batch_Source	String	
		BOM_Number	String	
		BOM_Transaction_Status	Int16	
		Completion_Date	DateTime	
		Create_Date	DateTime	
		Description	String	
		Document_Date	DateTime	
		Linked_Doc_Type	String	
		Modify_Date	DateTime	
		Modify_User	String	
		Note	String	

Saving a Script

After you have finished editing a script, ensure that you have selected all of the relevant Security Groups from the User Group pane. When you click the **Save** button, it will save the script for every Security Group marked as Selected.

Security

Security Script Manager - Allows users to access the Security Script Manager plugin.