

How to Use the Script Columns Feature

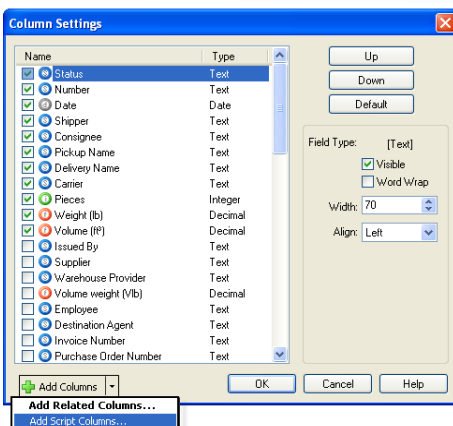
Scripts written in JavaScript can be used to calculate information and display it in lists or reports in your Magaya software.

The Script Columns feature can be found on any “Choose Columns” dialog box in your system, including lists in the Warehousing folder, the Accounting folder, Maintenance, and other lists.

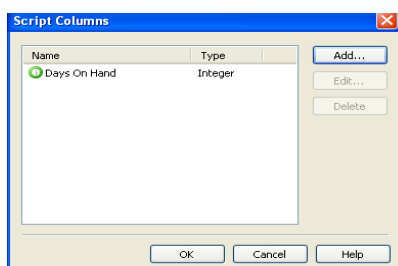
An example of a script column is if you need to know the number of days cargo has been on hand. The script will calculate the number of days based on the date the cargo arrived and today’s date.

Go to the Actions button in your list (or right-click an item) and select “Choose Columns”.

When the “Column Settings” dialog box opens, click the arrow on the side of the button “Add Columns” and select the “Add Script Columns” option from the dropdown:

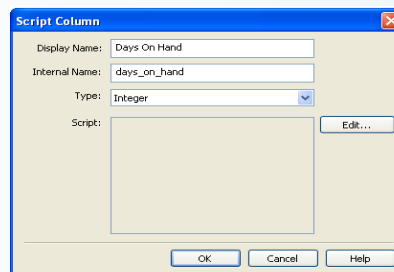


The Script Columns dialog box opens:



When you add scripts for columns to your Magaya system for this transaction (such as the Warehouse Receipt list), they will appear in this dialog box. This shows “Days On Hand” as an example script.

Click the “Add” button to create a new script column. In the dialog box that opens, you will enter your script:



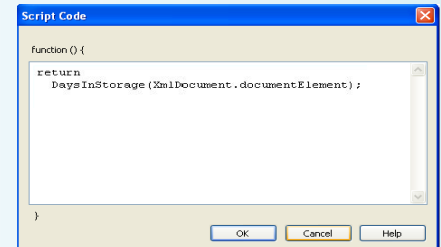
1) Enter a name for the column in the “Display Name” field. Since this is the name that all users of the system will see in the list, choose a name that describes the function of the script.

For the example that calculates the number of days cargo is on hand, we entered the Display Name: Days On Hand. The Internal Name field fills in automatically as you type, using lower case letters and substituting an underscore line for any spaces. The Internal Name is used by the Magaya system.

2) The Type field is used to determine the format of the output (what will display in the list). The system will use this information to format the data that will display in the list. The field has a dropdown menu with the following options:

- Text
- Integer (this displays a number)
- Date
- Yes/No

3) Click the “Edit” button to open a window for writing the code:



The function brackets are already included. Enter the code in this screen. You can also use (refer to) JavaScript functions that you already entered in the JavaScript library that is located in the Maintenance > Configuration > JavaScript.

This example uses a function created in the JavaScript library called DaysInStorage that calculates the days an item has been on hand.

When you complete the script code, click OK to save it and return to the Script Column dialog box.

4) Click OK to close that box and return to the Script Columns box. The script code you entered will be displayed in the list.

The script column will also be displayed in the Column Settings dialog box. Move it to the place in the list that you want it to appear.

When you click OK, the column heading now displays in your list. It can be displayed in other lists that are related to it by choosing the “Add Related Columns” option from the Choose Columns dialog box. This column will also be available to create reports. ■