

# Alerter Trick to Hide and Sort Web Intelligence Columns or Rows



## Applies to:

SAP BusinessObjects Web Intelligence

## Summary

This article explains how to use an alerter trick to hide and sort a column or row in Web Intelligence (Webi) documents.

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## Author Bio



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## Typical Example to Hide and Sort

Below is a typical example report based on calendar year and month where developer needs to sort the report based on the Cal Year/Month key. This is because the Cal Year/Month data type is set as **Character**.

### Hide Web I Column / Row

Cal. year / month	APR 2009	AUG 2009	DEC 2009	FEB 2009	JAN 2009	JUL 2009	JUN 2009
CUSTOMER A	124	93			62	31	31
CUSTOMER B	93	62		279	279	527	93
CUSTOMER C			62				

### General Hide and Sort - Approach

Once Cal Year/Month Key is added to the report, the Web Intelligence (Webi) report sorts automatically based on this key.

Cal. year / month Key	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009
Cal. year / month	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009
CUSTOMER A	62		124	124		31	31
CUSTOMER B	279	279	682	93	279	93	527
CUSTOMER C							

Use the following steps to hide the Cal Year/Month key:

1. Change background color of the column/row to the same as the background color of the Webi report.
2. Change background color of the text or number to the same as the background color of the Webi report.
3. Reduce the width or height of the column/row as much as possible (4 pixels at least).

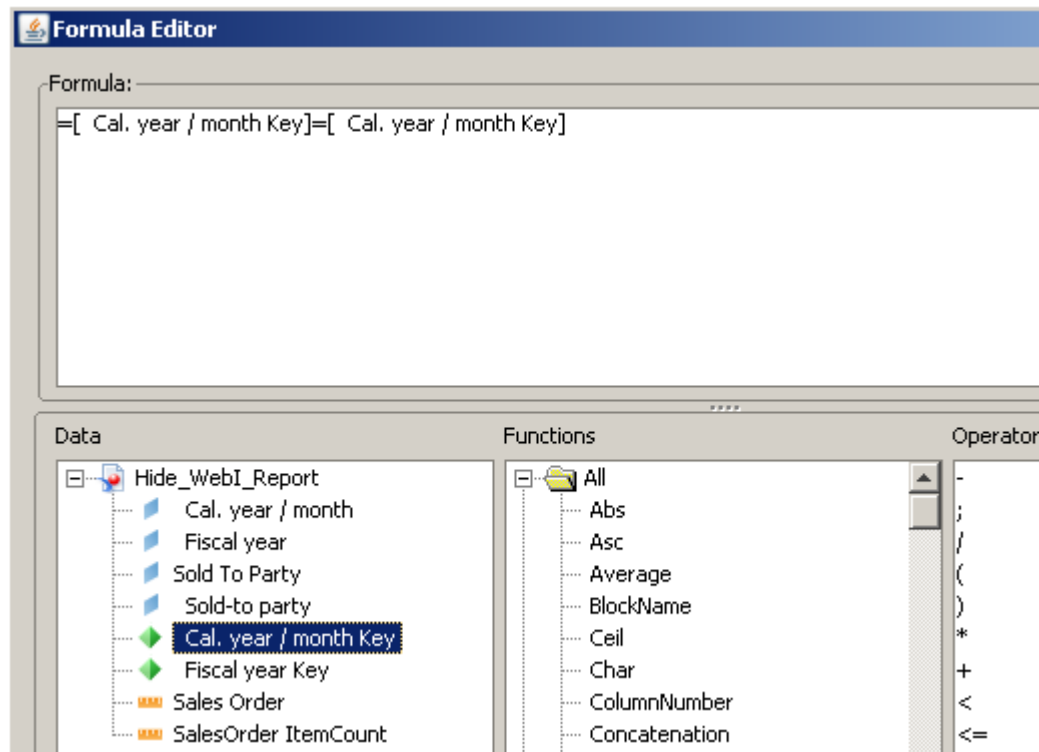
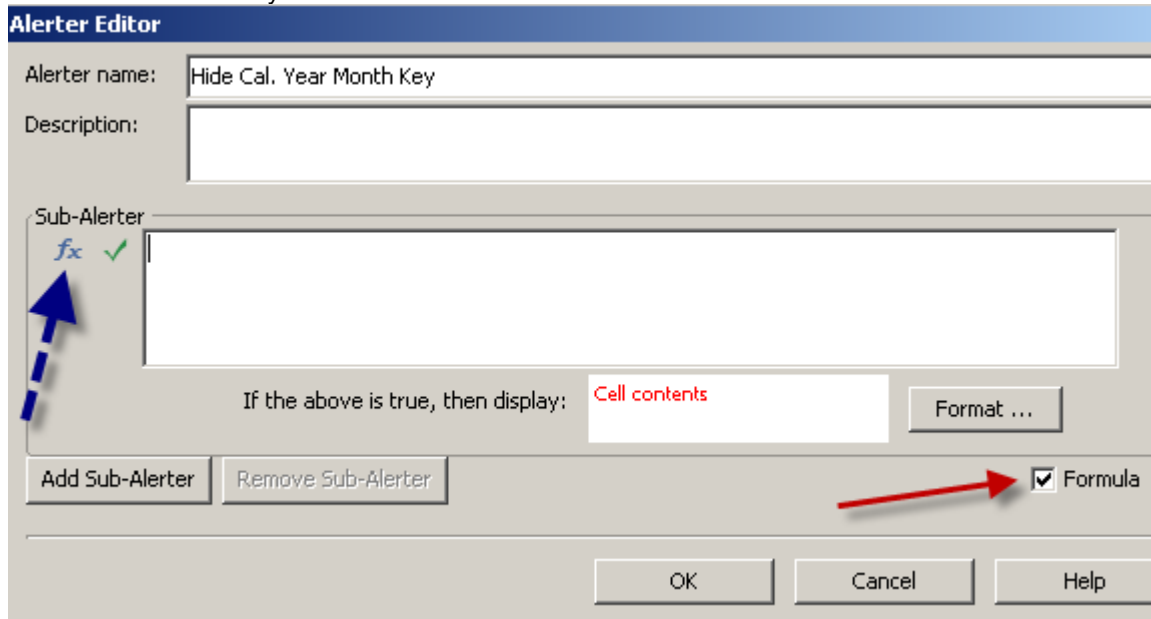
### Alerter - Approach

The Alerter approach hides the column/row based on the formula for the above example. Typically, the column or row is not hidden. Instead, display the data for Cal Year/Month based on the Cal Year/Month Key object.

## How to Steps

### Create an Alerter

1. Create an Alerter by selecting the **Alerter Menu** in Web Intelligence report (for example, Hide Cal. Year/Month Key).
2. Click the **Formula**.
3. Click the **Formula Editor (fx)**. This opens the Formula Editor where condition below can be given based on Cal Year/Month Key.



4. Click **OK**.

5. Click the **Format** button. This opens the **Alerter Display** screen to update display object and format change.

**Alerter Editor**

Alerter name: Hide Cal. Year Month Key

Description:

Sub-Alerter

*fx* ✓ = [ Cal. year / month Key]=[ Cal. year / month Key]

If the above is true, then display: Cell contents

Format ...

Add Sub-Alerter Remove Sub-Alerter  Formula

OK Cancel Help

6. Click **Formula Editor (fx)** in the Alerter Display field. Select the object **Cal. Year Month** as display object in place of Cal. Year Month/Key.

**Alerter Display**

Display

*fx* ✓ = [ Cal. year / month]

Number format: Default  Read contents as: Hyperlink

Text

Font: default Regular Underline Strikethrough

Color: Default Horizontal: Default Vertical: Default

Background: Color: Default

Border:  Apply to all sides

7. Click **OK** through each screen until the Alerter Wizard closes.

### Apply Alerter to the column/row

1. Select the object **Cal. Year/Month Key** in the report.
2. Apply the alerter created above. When the alerter is applied to the Cal. Year/Month Key, the data display changes to Cal. Year/Month.

	01/2009	02/2009	03/2009	04/2009
	JAN 2009	FEB 2009	MAR 2009	APR 2009
CUSTOMER A	62		124	124
CUSTOMER B	279	279	682	93
CUSTOMER C				

Cal. year / month Key	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009
Cal. year / month	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009
CUSTOMER A	62		124	124		31	31	93	
CUSTOMER B	279	279	682	93	279	93	527	62	
CUSTOMER C									

- Delete the object **Cal. Year/Month** from the Webi report by dragging the object to the Data Menu in the left.

**Hide WebI Report**

- Cal. year / month
- Fiscal year
- Sold To Party
- Sold-to party
- Cal. year / month Key
- Fiscal year Key
- Sales Order
- SalesOrder ItemCount

	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009
	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009
CUSTOMER A	62		124	124		
CUSTOMER B	279	279	682	93	279	
CUSTOMER C						

Below is the final report with Hide applied by alerter.

	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009
CUSTOMER A	62		124	124		31	31	93	
CUSTOMER B	279	279	682	93	279	93	527	62	
CUSTOMER C									

## **Related Content**

[Web Intelligence Personal Tutorial](#)



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