

## History

This tip was originally published in the November 2007 issue of Cognos Supportlink and tested in Cognos 8 and 8.2. An update to can be found at the end of the document

## Introduction

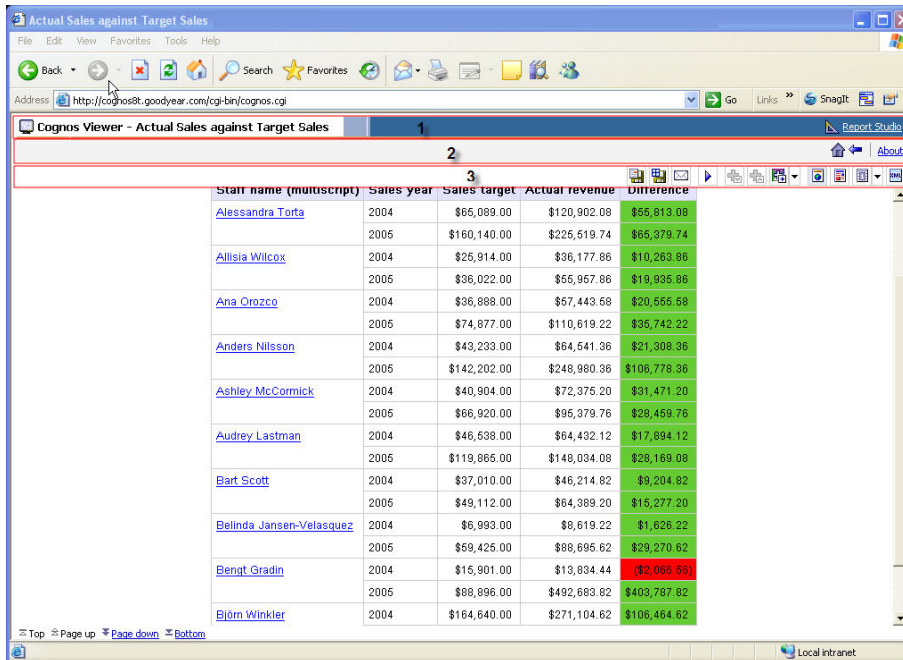
In Report Viewer we can hide Cognos Headers and tool bars from users by calling the report through a URL and passing the correct parameters, or by modifying the system.xml file.

However, there are times when using a url is not feasible or when we only need to hide header items only for an individual report. For these instances, a quick and easy way to hide individual header items is to use elements of Cascading Style Sheets (CSS). CSS is a stylesheet language used to describe the presentation of a document written in HTML. CSS is used to define colors, fonts, layout and other aspects of document presentation. Cognos uses several Cascading Style Sheets to set the default formatting. We will hide elements of the Header by overriding the default CSS properties at the report level.

In these examples I am using a report sample from the Go Sales and Retailers package, with the title page removed. However, you can follow along with any report.

# Default Headers

By Default the report viewer displays 3 header lines



1. Main Header
2. Sub Header
3. Toolbar

These headers items are contained within a table. The table uses a CSS class called topRow. We can hide all the header items at once by referencing the class topRow and setting the display property to none.

In ReportStudio insert an HTML item at the top of the report. Open the HTML item and insert the following code:

```

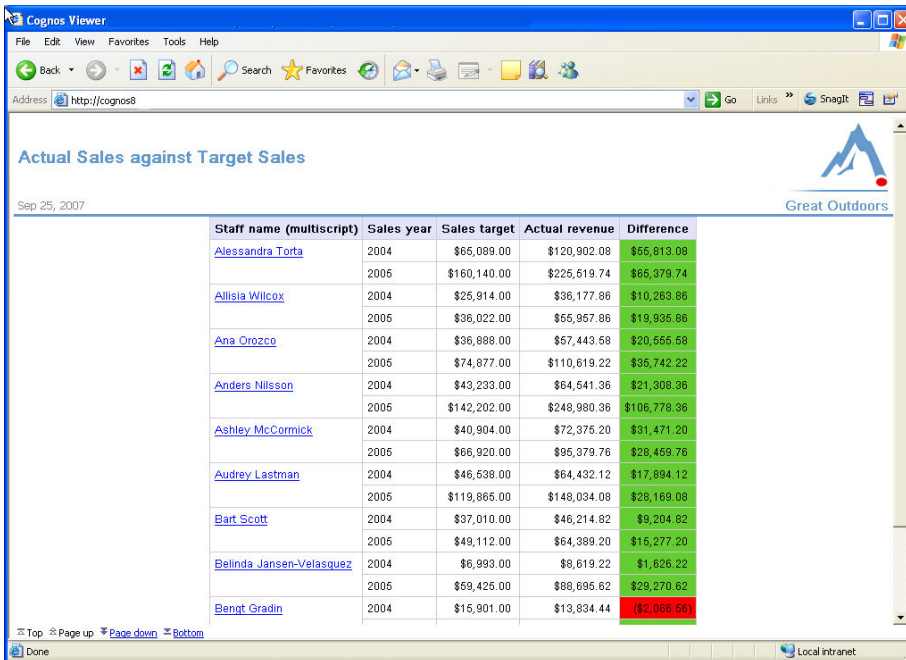
<style>

.topRow
{
display:none;
}

</style>

```

If we run the report we see that the report viewer headers are now gone.



We can also hide individual header lines by referencing their corresponding class name.

Header Part	Class Name
Main Header	mainHeader1
Sub Header	mainHeader2
Tool Bar	mainHeader3

In Report Studio open the HTML item and replace .topRow with .mainHeader3 as shown below

```

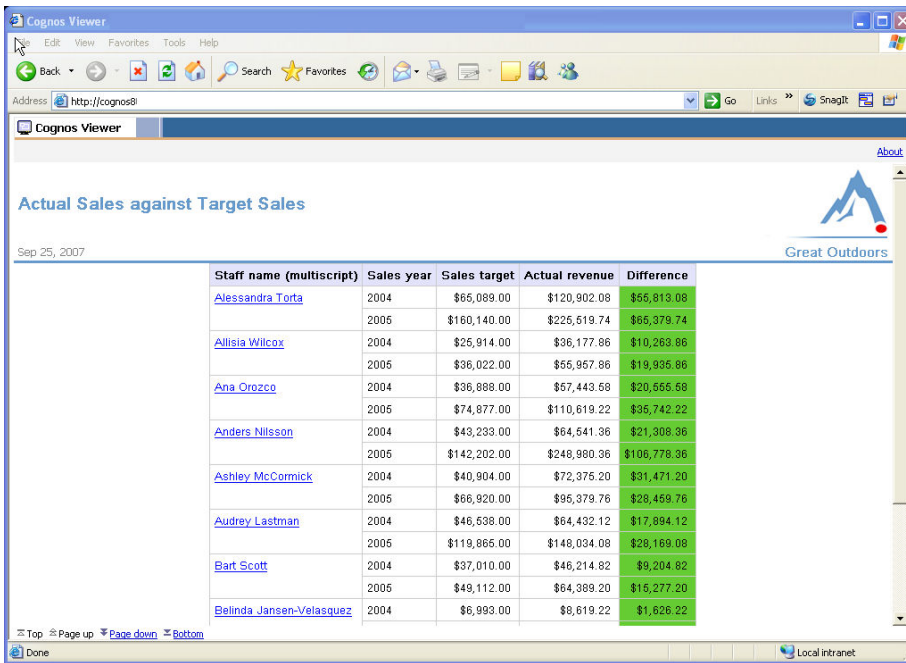
<style>

.mainHeader3
{
display:none;
}

</style>

```

Run the report



We can see that the Tool Bar is now hidden. You can hide either of the other Header lines by simply replacing **.mainHeader3** with the class pertaining to the Header line you wish to hide.

Note if you hide both the Main Header and Sub Header individually there will be a space at the top of the report 20px high. However if you hide the entire header using the topRow class the space will be removed

## Toolbar Buttons

We can take this process a step further and hide individual tool bar buttons using CSS.

There may be times when we need to prevent users from saving a report. Or we may simply want to hide unnecessary buttons for esthetic purposes. We can hide individual toolbar buttons by referencing an id associated with a button. We use the button's ID because all buttons share the same class.

Tool Bar Button	ID
Save As	tbutton1
Save As Report View	tbutton2
Email Report	tbutton3
Run	tbutton5
Drill Down	tbutton6
Drill Up	tbutton7
Drill To	tbutton8
Go To Options	menutbutton8
View in HTML	tbutton9
View in PDF	tbutton10
View in Excel	tbutton11
View in Excel Options	menutbutton11
View in XML	tbutton12

In this example let's hide the Email Report and the View in XML buttons. In order to reference an ID we prefix the ID with # instead of the dot we used for classes.

Open the HTML item and replace .mainHeader with # tbutton3, #tbutton12 as shown below.

```
<style>
# tbutton3, #tbutton12
{
display:none;
}
</style>
```

