



The Versatile BI Solution!

# Click&DECiDE

## Business Application Intelligence

### New Web Portal User Guide For Click&DECiDE 2013

Last Edition September 4<sup>th</sup>, 2013



## Table of Contents

- 1. Introduction ..... 6
- 2. Connecting to the Web Portal ..... 6
  - 2.1. Connection as a Standard User ..... 6
    - 2.1.1. Under Click&DECiDE Authentication ..... 6
    - 2.1.2. Under Windows Authentication ..... 6
    - 2.1.3. Standard Menus and Commands ..... 8
  - 2.2. Connection as a Task Administrator User ..... 9
    - 2.2.1. Under Click&DECiDE Authentication ..... 9
    - 2.2.2. Under Windows Authentication ..... 9
    - 2.2.3. Task Administrator Menus and Commands ..... 9
  - 2.3. Hiding the Banner or the Left Pane Menu list: ..... 10
    - 2.3.1. Modify the size or Hide the Left Menu Pane: ..... 10
    - 2.3.2. Hide or Display The Banner: ..... 10
  - 2.4. Logging Out of the Web Portal ..... 11
  - 2.5. Refreshing the Menu ..... 12
- 3. Configure ..... 13
  - 3.1. View ..... 13
    - 3.1.1. Theme: ..... 13
    - 3.1.2. Language: ..... 19
    - 3.1.3. Date, Time and Numbers ..... 19
    - 3.1.4. Display Product Information ..... 19
  - 3.2. Authentication ..... 20
    - 3.2.1. Windows Authentication ..... 20
    - 3.2.2. Click&DECiDE Authentication ..... 21
    - 3.2.3. Manage Data Source Logins ..... 21
  - 3.3. Connected Users ..... 23
  - 3.4. Favorites ..... 26
    - 3.4.1. Adding a Favorite ..... 26
    - 3.4.2. Modifying a Favorite ..... 29
    - 3.4.3. Removing a Favorite ..... 29
- 4. Browse ..... 30
  - 4.1. Working with Menu Branches ..... 30
    - 4.1.1. Items that do not Require the Installation of Additional Components ..... 30
    - 4.1.2. Items Requiring the Installation of Additional Components ..... 30
    - 4.1.3. Items Requiring the Installation of Additional Software ..... 31
  - 4.2. Running a Dynamic Item ..... 31
    - 4.2.1. Exporting a Report in PDF Format ..... 31
    - 4.2.2. Exporting to another Output Format ..... 33



- 4.2.3. Stopping a running Job ..... 34
- 4.2.4. Working with the Navigation Bar in a Report in HTML Format ..... 34
- 4.3. Working with Useful Icons and Buttons ..... 37
  - 4.3.1. Navigation icons ..... 37
  - 4.3.2. Export to File button ..... 37
  - 4.3.3. Save Task button ..... 37
  - 4.3.4. Share Button Bar ..... 37
    - 4.3.4.1. Web Link: ..... 38
    - 4.3.4.2. Google® DataTable Datasource: ..... 38
    - 4.3.4.3. Excel® WebQuery Datasource: ..... 38
    - 4.3.4.4. QlikView® Script: ..... 38
    - 4.3.4.5. Excel® Power Pivot: ..... 38
    - 4.3.4.6. Click'n'Decide Builder Query: ..... 38
- 4.4. Saving a Task ..... 38
  - 4.4.1. Create a new Task ..... 38
  - 4.4.2. Do a Post Treatment ..... 41
    - 4.4.2.1. E-mail ..... 41
    - 4.4.2.2. Export Google Doc ..... 42
    - 4.4.2.3. Roambi Reporting Services ..... 43
    - 4.4.2.4. Export to Highlight and Information tables ..... 43
    - 4.4.2.5. Sending RSS Feed Alerts ..... 43
  - 4.4.3. Modifying or Deleting a Task ..... 44
- 4.5. Running a Dynamic Cube ..... 45
  - 4.5.1. Updating a Dynamic Cube ..... 47
  - 4.5.2. Exporting a Cube to Excel 2007 ..... 48
- 4.6. Running a Web Query ..... 50
  - 4.6.1. Running a Predefined Example with Excel ..... 50
  - 4.6.2. Defining your Web Query Example ..... 52
    - 4.6.2.1. Generating the Web Query URL ..... 52
    - 4.6.2.2. Building an Customized Excel Page ..... 53
  - 4.6.3. How to use an URL bigger than 255 characters with WebQuery and Excel ..... 57
    - 4.6.3.1. Select the Query to be used and copy the WebQuery URL ..... 58
    - 4.6.3.2. Transform this URL using TinyURL ..... 58
    - 4.6.3.3. Use the TinyURL in Excel to import the WebQuery: ..... 60
- 4.7. Running a Power Pivot with Excel 2010 ..... 63
  - 4.7.1. Step 1: defining the tables you need in Menu Builder ..... 63
  - 4.7.2. Step 2: Copying the ATOM URL link to be used in Excel 2010 ..... 64
  - 4.7.3. Step 3: Adding the table content into the Excel Power Pivot Windows ..... 65
  - 4.7.4. Step 4: Defining the Join condition for several tables ..... 71
  - 4.7.5. Step 5: Creating the PowerPivot in the Excel Sheet ..... 72



- 5. Schedule ..... 78
  - 5.1. Create a New Scheduled Task ..... 78
    - 5.1.1. General ..... 78
    - 5.1.2. Frequency ..... 79
    - 5.1.3. Repetition ..... 80
    - 5.1.4. Set Account Information ..... 81
    - 5.1.5. Working with the Scheduled Task Account ..... 81
  - 5.2. Edit, Delete or Run Now a Scheduled Task ..... 82
    - 5.2.1. Edit: ..... 83
    - 5.2.2. Delete ..... 83
    - 5.2.3. Run Now ..... 83
  - 5.3. Copy a Scheduled Task Shortcut ..... 83
  - 5.4. Working with SQL Tasks ..... 83
  - 5.5. Creating Generic Tasks ..... 85
  - 5.6. Running Successive Scheduled Tasks ..... 86
    - 5.6.1. Run a task daily but only if first day of the month: ..... 86
    - 5.6.2. Run a task Daily but only if Last Day of the Month ..... 86
- 6. Publish ..... 87
  - 6.1. Working with the RSS Feed Table ..... 87
    - 6.1.1. Editing an RSS Feed ..... 89
    - 6.1.2. Creating a RSS Feed record ..... 89
    - 6.1.3. Deleting an RSS Feed ..... 89
    - 6.1.4. Purging Obsolete RSS Feeds ..... 90
    - 6.1.5. Accessing your RSS Feed through your browser: ..... 90
  - 6.1. Working with the Highlight Feed Table ..... 91
    - 6.1.1. Editing a Highlight Feed ..... 91
    - 6.1.2. Creating a Highlight Feed ..... 92
    - 6.1.3. Deleting an Highlight Feed ..... 92
    - 6.1.4. Purging Obsolete Highlight Feeds ..... 92
  - 6.2. Working with the Information Feed Table ..... 93
    - 6.2.1. Editing an Information Feed ..... 93
    - 6.2.2. Creating an Information Feed ..... 93
    - 6.2.3. Deleting an Information Feed ..... 94
    - 6.2.4. Purging Obsolete Information Feeds ..... 94
- 7. Working with Date Keywords ..... 95
  - 7.1. Invariant Predefined Functions ..... 95
  - 7.2. Standard Days and Months Functions By Language ..... 97
  - 7.3. Other Hour Functions by language ..... 98
  - 7.4. Other Day Functions by Language ..... 99
  - 7.5. Other Week Functions by Language ..... 100



7.6. Other Month Functions by Language ..... 101  
7.7. Other Quarter Functions by Language ..... 102  
7.8. Other Year Functions by Language ..... 103



## 1. Introduction

Users can connect to the Click&DECiDE Web Portal installed on a Server machine, inside or outside your organization. All you need is Internet Explorer version 7 or greater. If you wish to run items such as Cubes, you will be prompted to install the Microsoft Office 2003 Web Components on your local computer.

The following browsers are supported: Internet Explorer version 7 or greater, Google Chrome (except for the cubes), Mozilla Firefox (except for the cubes). User profiles are defined by the System Administrator via the Click&DECiDE Administration Manager tool.

The new Click&DECiDE version 12.x and version 2013 provide a new way to create easy Dashboards using the Google Charts without the need to install nothing on the client workstation connected to the new Web Portal. Note that the use of the Google Chart Dashboards requires access to Internet and a browser such as Internet Explorer version 9 or greater, Google Chrome or Mozilla Firefox.

The new Click&DECiDE version 12.x and version 2013 Web Portal has been designed to be run from an iPad, an Android tablet or smartphones such iPhone or Android phones.

## 2. Connecting to the Web Portal

To connect to the Click&DECiDE Web Portal, please follow the steps below:

1. Open your Internet browser.
2. Enter the following link: [http://server\\_name/dvweb](http://server_name/dvweb)  
**Note:** the server\_name can be the name of the server machine, the IP Address or a domain URL.
3. Press **Enter**.
4. **Note:** depending on the Click&DECiDE Web Server configuration, you will be prompted for a login unless Windows Authentication has been setup and depending on the Browser configuration.

### 2.1. Connection as a Standard User

In that case you do not belong to a **Task Administrator** group defined in the **Click&DECiDE Administration Manager**.

#### 2.1.1. Under Click&DECiDE Authentication

You can use the proposed **Guest** account unless you have defined other Users.

1. Enter the **User Name:** Guest
2. Enter the **Password:** guest



# Click&DECiDE

User Name:

Password:



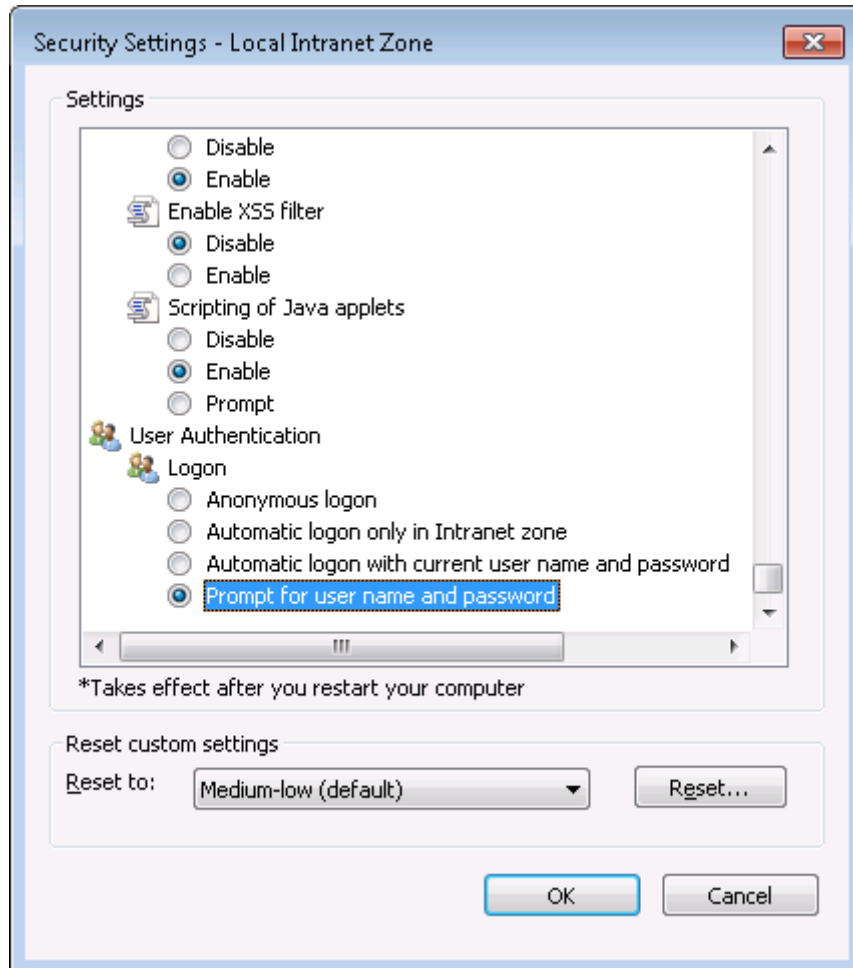
3. Click **OK**.

#### 2.1.2. Under Windows Authentication

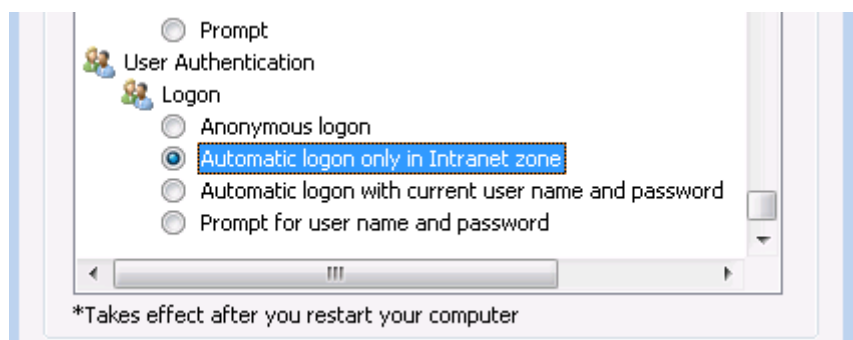
You do not need to Log in, except if your Browser configuration requires an Authentication.



Example: Under I.E.: go to Tools > Internet Options > Security then click “Local Intranet” and “Custom Level”, then go to the end of the list and check the option defined for “User Authentication”: a login can be required with the following option:



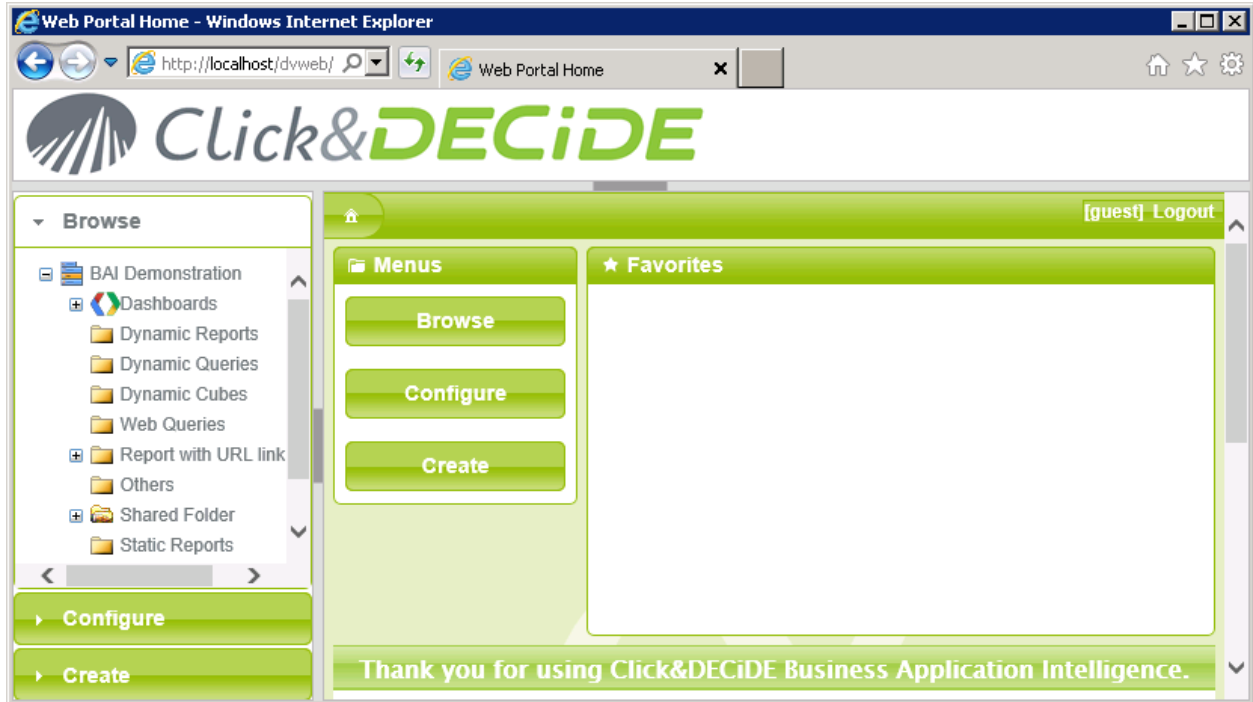
And no login will be required with the following option or the option “Automatic logon with current user name and password”:



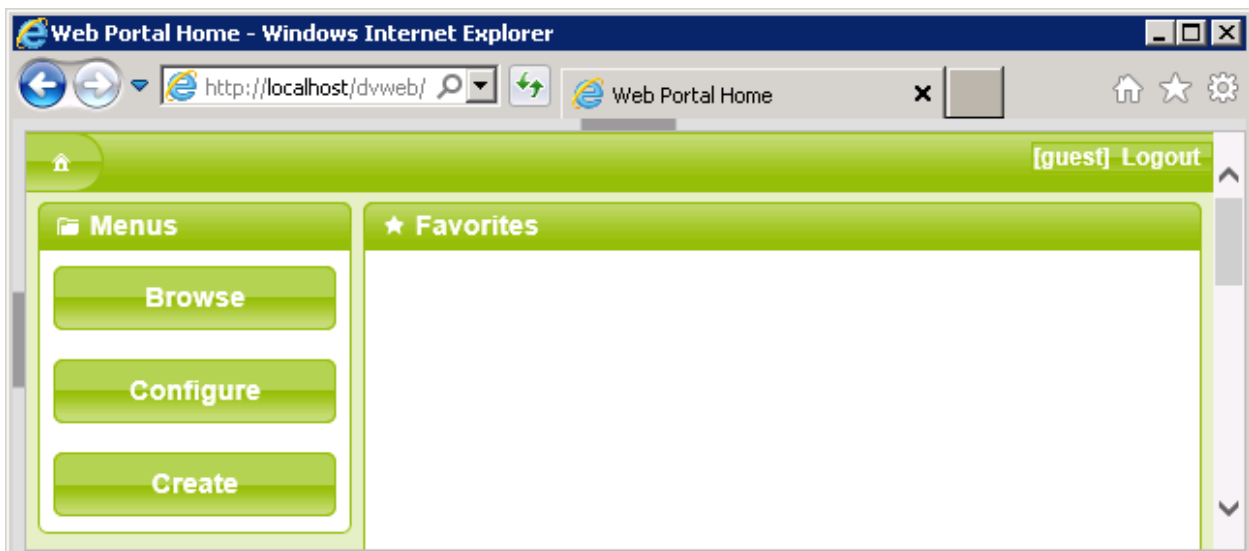


### 2.1.3. Standard Menus and Commands

As you are not belonging to a Task Administrator Group, you only will see the authorized menus for the Group you belong to, defined by the System Administrator via the Click&DECIDE Administration Manager in the Server (Menu BAI Demonstration only), and the authorized commands will be the **Browse** button, the **Configure** button and the **Create** Button.



From an iPad or Android Tablet or Smartphone only the right pane will be displayed.



On the above screen, a Standard User only will access to the following commands:

Click **Browse** to display the Menu List defined for the Group you belong to.

Click **Configure** to customize this Home Page, see your Credential, manage your Data Source Logins and manage your Favorites.

Click **Create** to open the Google Chart Dashboard Editor





## 2.2. Connection as a Task Administrator User

In that case you belong to a **Task Administrator** group defined in the **Click&DECiDE Administration Manager**.

### 2.2.1. Under Click&DECiDE Authentication

You can use the proposed **Admin** account unless you have defined other Users.

1. Enter the **User Name**: Admin
2. Enter the **Password**: admin



User Name:

Password:

3. Click **OK**.

### 2.2.2. Under Windows Authentication

You do not need to Log in, except if your Browser configuration requires an Authentication.

Example: Under I.E.: go to Tools > Internet Options > Security then click “Local Intranet” and “Custom Level”, then go to the end of the list and check the option defined for “User Authentication”.

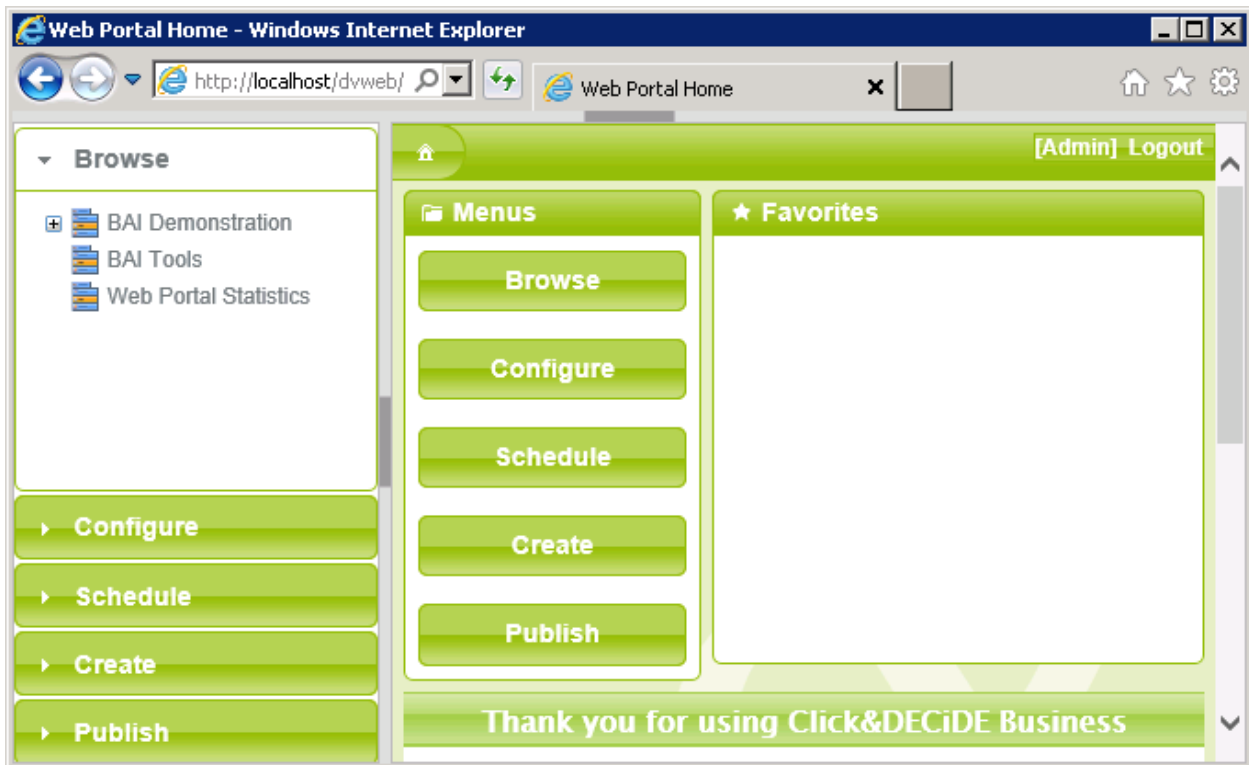
### 2.2.3. Task Administrator Menus and Commands

As you are belonging to a Task Administrator Group, you will see the authorized menus for the Task Administrator Group you belong to, defined in the Click&DECiDE Administration Manager in the Server, and the authorized commands will be the Browse button, the Configure button, the Schedule button, the Create Button and the Publish button..

**Note:** as a Task Administrator, you are authorized to perform the **Standard** command plus the following commands:

- Click **Schedule** to define or edit Schedule tasks, for example schedule the generation of a specific report, and sent this report to a list of recipients at the date and time you wish.
- Click **Publish** to create and edit RSS Feeds, Highlights and Information feeds.
- Click **Configure** to customize the Home Page, see your Credential and manage your Data Source Logins, **see the users who are currently connected to the Web Portal** and manage your Favorites.

As you can see in our demo database installed with the software, the Admin User gets more menus than the Standard User (Menus BAI .Demonstration + BAI Tools + Web Portal Statistics):



Note that only users belonging to a **Task Administrator Group** can see the **Schedule** and **Publish** command, but also can see the **Connected Users** in the **Configure** command.

### 2.3. Hiding the Banner or the Left Pane Menu list:

It is easy make the left menu pane wider or narrower or hidden, as necessary (depending on the size of the report, query, cube or Dashboard you want to display in the right pane, or the length of a URL, report name you want to view in the left menu pane). You also can hide or show the Banner according the size you need to display Dashboards, Reports, Cubes etc.

#### 2.3.1. Modify the size or Hide the Left Menu Pane:

**To make the left Menu pane narrower:** select the vertical bar and drag it to the left.

**To make the left Menu pane wider:** select the vertical bar and drag it to the right.

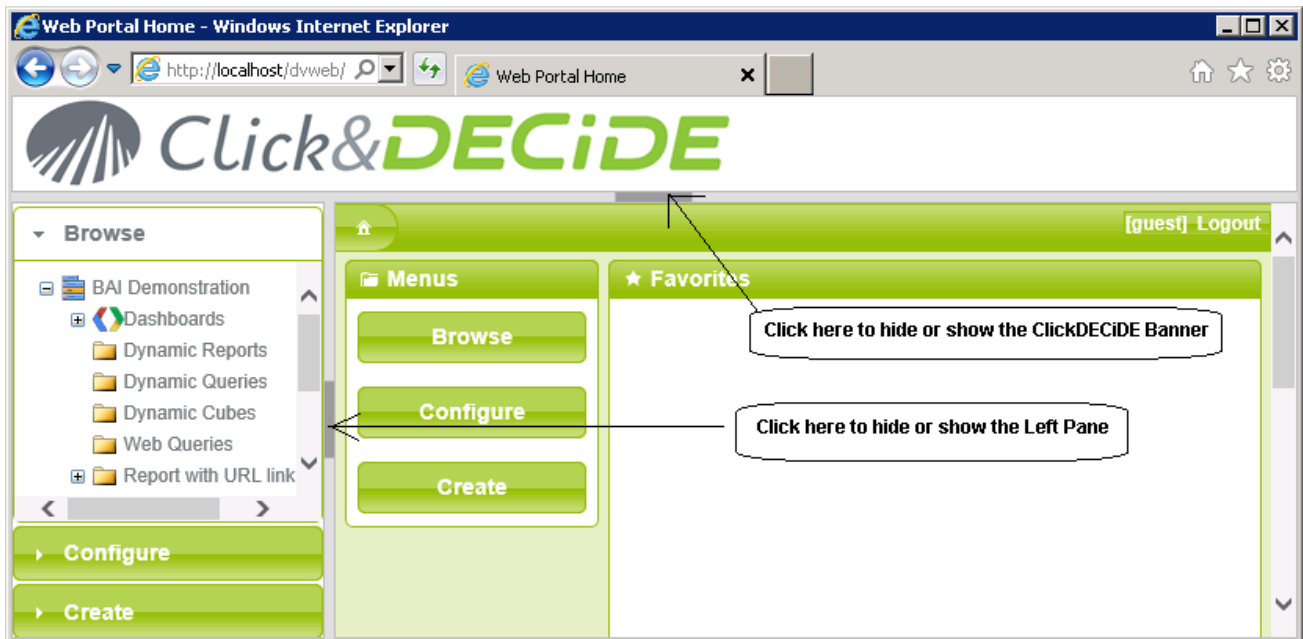
**To hide the left Menu pane:** click the vertical bar to hide the Left Menu pane.

**To show the left Menu pane:** click the left vertical bar to show the Left Menu pane.

#### 2.3.2. Hide or Display The Banner:

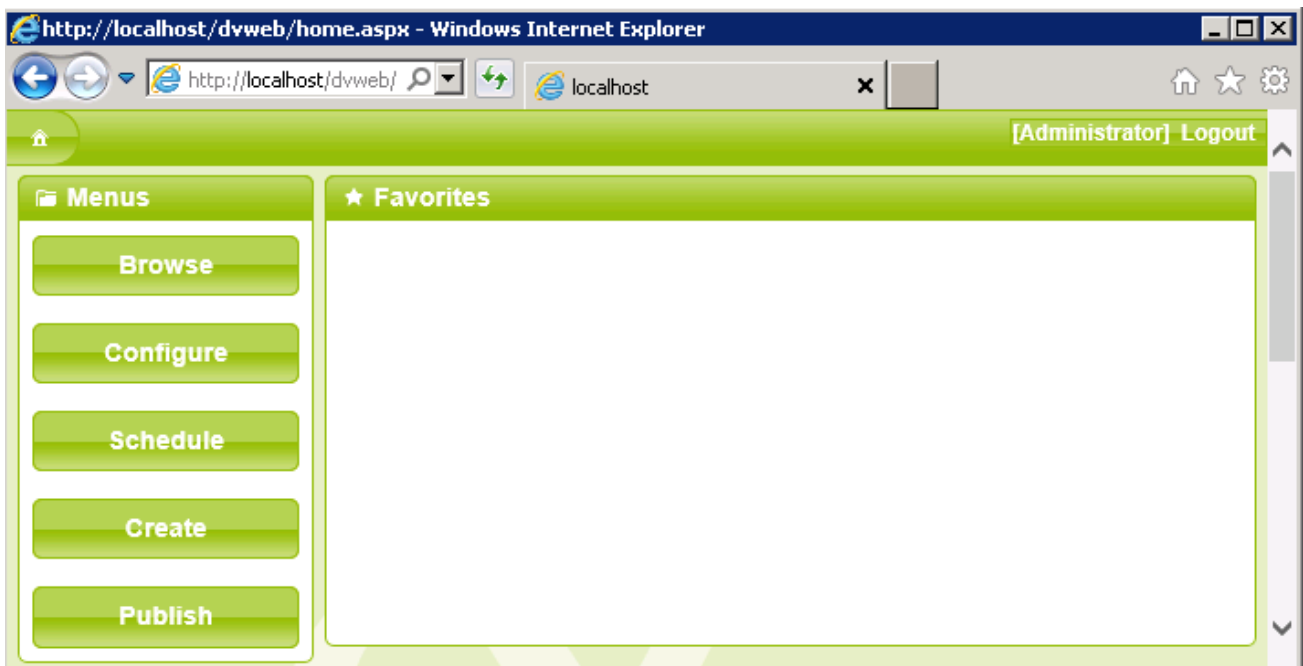
**To hide the Banner:** click the horizontal bar to hide the Banner.

**To show the Banner:** click the horizontal bar to show the banner.



Click the Home Page icon  to go back to the Home Page.

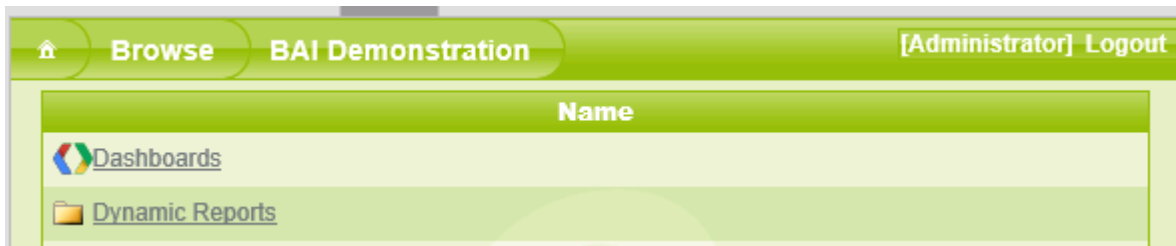
**Note:** you also can directly get the Web Portal without Banner neither Left Menu List by replacing <http://localhost/dvweb/> with <http://localhost/dvweb/Home.aspx>



This is the mode used with iPad, iPhone or Android Tablets and Smartphones

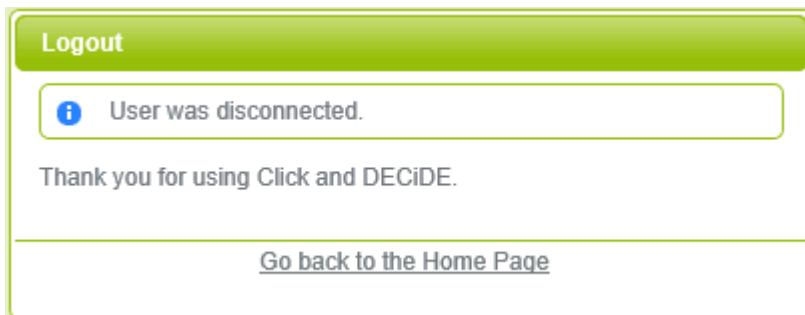
## 2.4. Logging Out of the Web Portal

To log out of the Web Portal, just click the “Logout” button on the right of your [User-ID]:



You will be disconnected from the Server, allowing another user to login in your place. The number of users connected will depend on the License Certificate for the Server. The License Certificate can include a number of CALs (Client Access License for identified users) and/or a number of Concurrent Users. For Concurrent Users, when you disconnect, another Concurrent User can connect in your place. Note that you will be disconnected from IIS in the Server after a time out (the default time out is 10 minutes).

This message will appear, allowing you to reconnect by clicking “Go back to the Home Page”:



Note also that when a User is inactive more than the duration defined in the Timeout, he is automatically disconnected. When he clicks again to a Menu Item, he is automatically reconnected if the maximum number of users is not reached.

## 2.5. Refreshing the Menu

With the new Click&DECiDE Enterprise Version 2013 and greater, any new file located in a Shared Folder will automatically be displayed when accessing this shared folder. You do not need any more to refresh the Menu content as it was necessary with previous versions of Click&DECiDE.

Nevertheless, if the Menu Structure has changed because you added a new shared folder or a new branch, etc. you need to **refresh the Menu by disconnecting** from the Web Portal and **reconnecting** again.

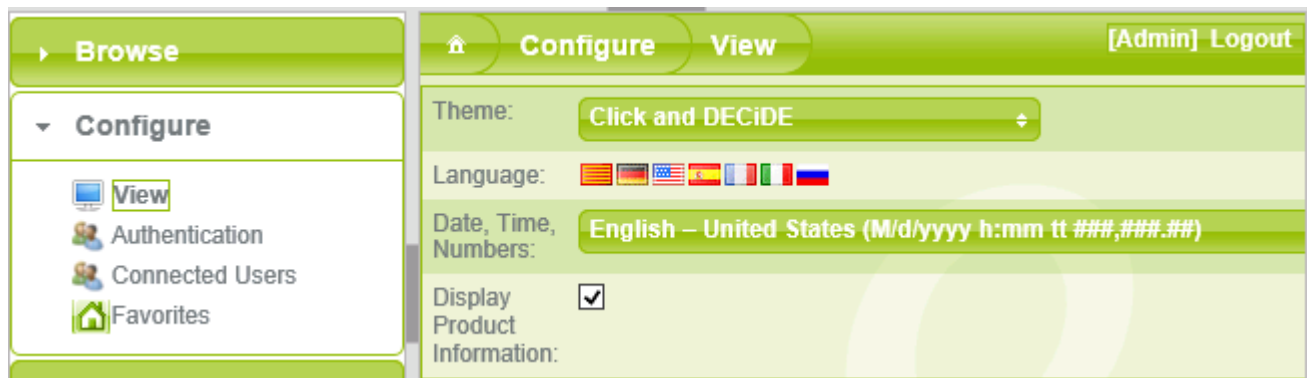
## 3. Configure

### 3.1. View

The **View** command enables any user (Standard Users and Task Administrator Users) to modify:

- the Click&DECiDE Web Portal's Theme (Background and Menu Look)
- the language to be used
- the date, time and numeric formats

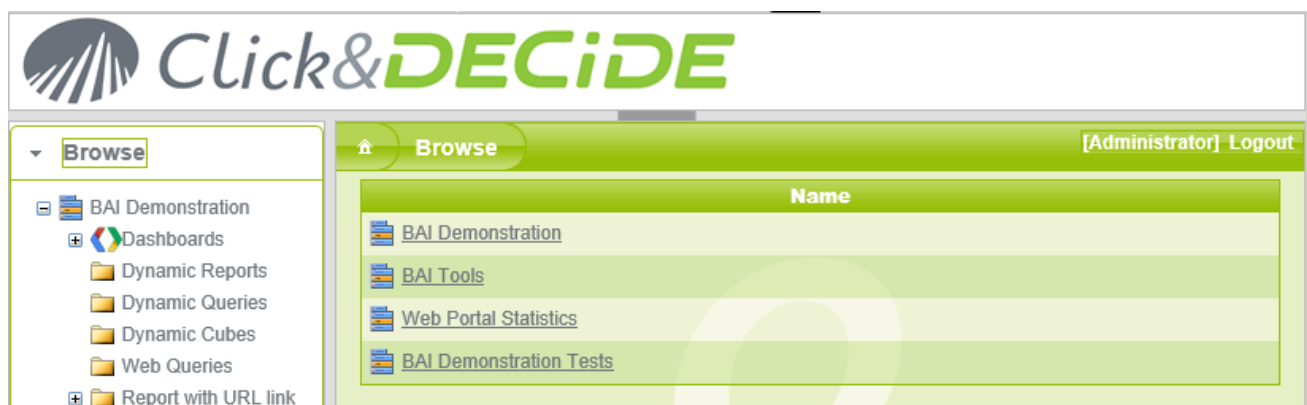
and enables any user to display or hide the product information when opening the Web Portal:



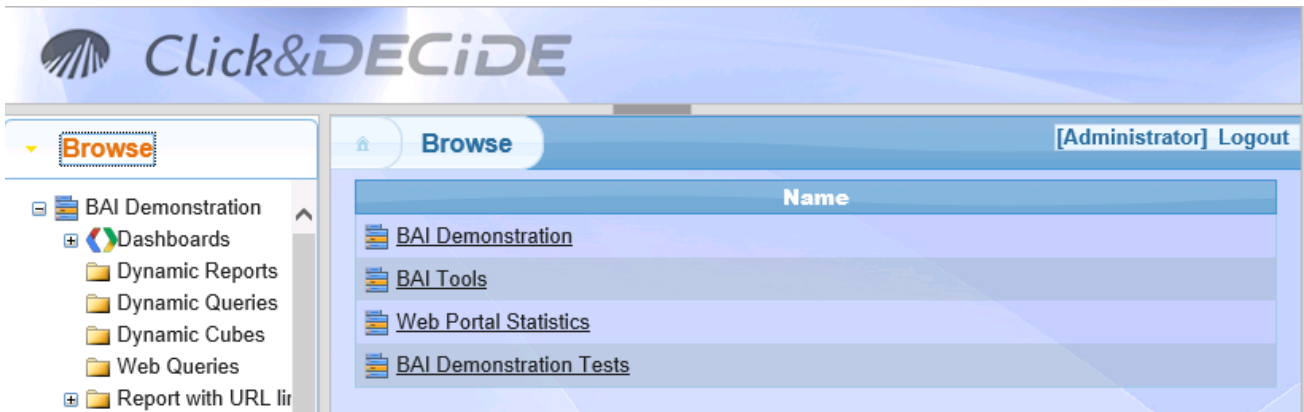
#### 3.1.1. Theme:

Select the skin you want from the drop-down list. Several skins are available by default:

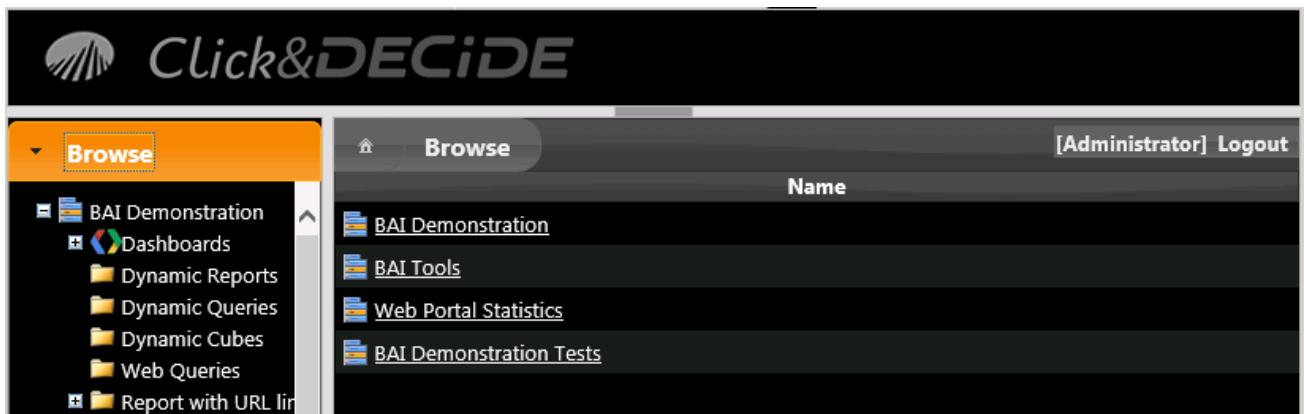
- **Click and DECiDE:** the Click&DECiDE skin in green, grey and white.



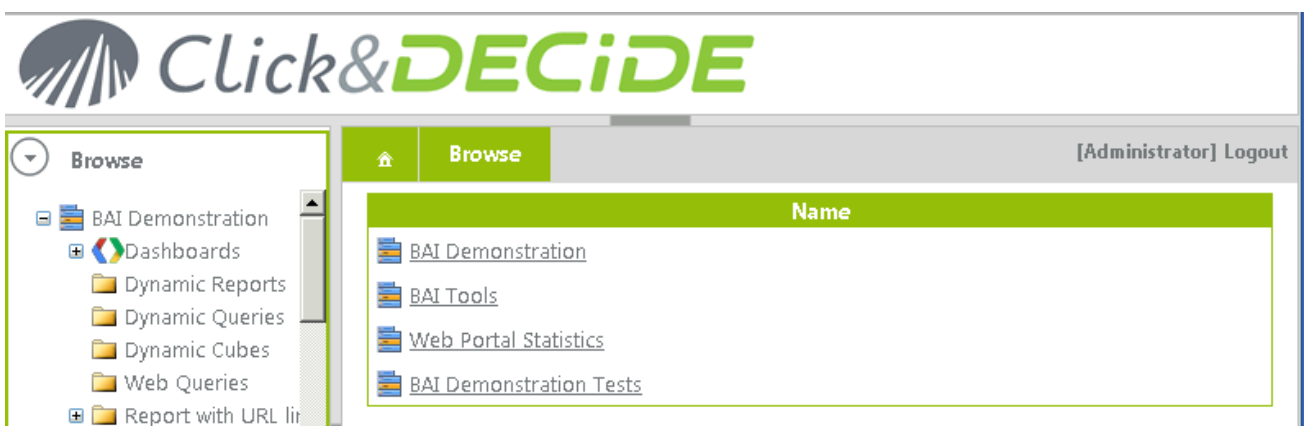
- **Blue:** a Blue skin.



- **Darkness:** a black background, and white text.



- **Metro:** a Windows 8 look, soft and flat.



- **Surf:** an acid green, orange and pink skin with surf icons.



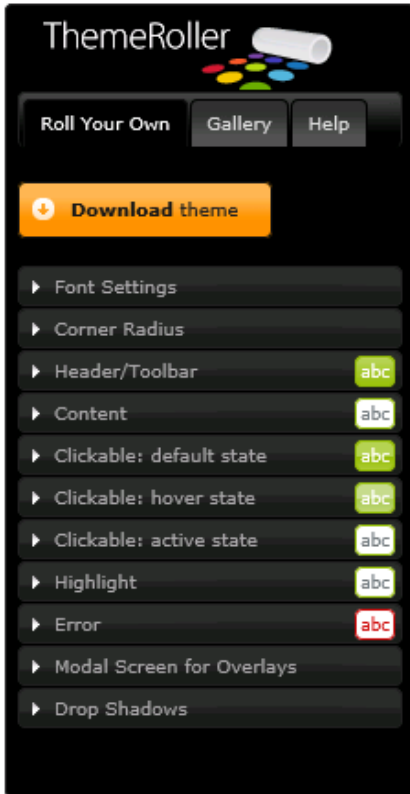
- **Customize your Theme!**

You also can customize your Theme using “JQuery” doing the following steps:

- a) Start with any of the existing Theme (except the Metro Theme), for example start using the Click&DECiDE Theme.
- b) In the Server where Click&DECiDE Enterprise is installed, go to the directory:  
C:\inetpub\wwwroot\dwweb\App\_Themes
- c) Copy the “Click and DECiDE” directory under a new name, for example “My Personal Theme”.
- d) Go to the C:\inetpub\wwwroot\dwweb\App\_Themes\My Personal Theme\jquery.ui directory
- e) Open the jquery-ui-1.9.2.custom.min.css file with a text editor
- f) In the row number 4 select the link full beginning with <http://jqueryui.com/themeroller/>.....
- g) Paste this link into a browser and press Enter
- h) In the JQuery ThemeRoller you can customize the skin step by step using the “Roll Your Own” Tab or select an already prepared theme in the Gallery Tab:

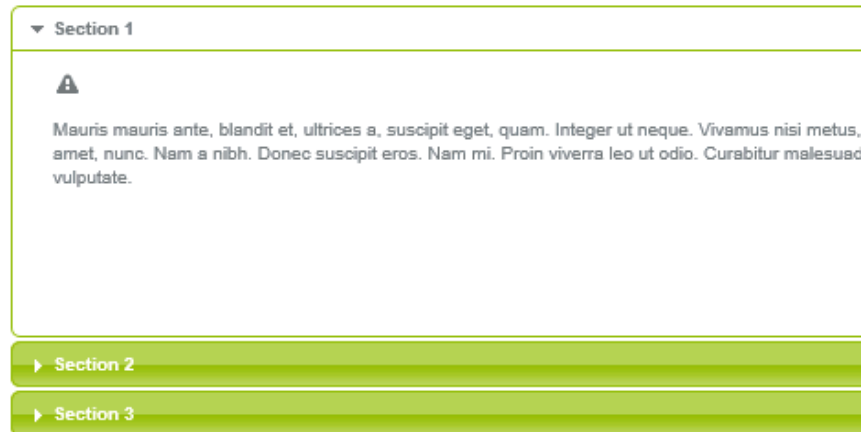


## ThemeRoller

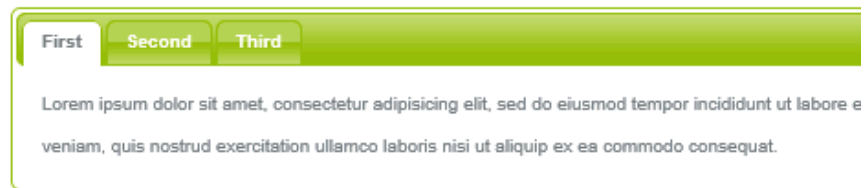


Reverse page background color

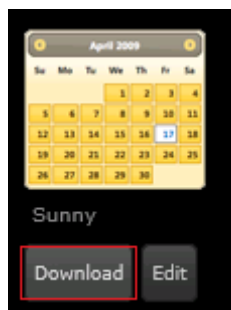
### Accordion



### Tabs



- i) Roll Your Own: define yourself what you want to change (Font, Corner radius, Colors etc)
- j) Gallery: select the existing Gallery template that you wish to use.
- k) In both case, finish by clicking “**Download theme**”
- l) Select for example the “Sunny” Gallery Template and click the Download button just under the template picture:



- m) In the Download Builder screen, select the **1.9.2** option:





Quick downloads: [Stable \(Themes\)](#) (1.10.3: for jQuery1.6+) | [Legacy \(Themes\)](#) (1.9.2: for jQuery1.6+)  
[All jQuery UI Downloads](#)

### Version

- 1.10.3 (Stable, for jQuery1.6+)
- 1.9.2 (Legacy, for jQuery1.6+)

n) Keep **Toggle All** selected:

### Components

Toggle All

o) In the bottom of the page, replace “Sunny” with “custom” in the **Theme Folder Name** box:

### Theme

Select the theme you want to include or [design a custom theme](#)

Sunny

Theme Folder Name:

custom

CSS Scope:

**Download**

- p) Click **Download**
- q) Save the “jquery-ui-1.9.2.custom.zip” file in a temporary directory
- r) Open the jquery-ui-1.9.2.custom.zip file and select inside the content of :  
**C:\Temp\jquery-ui-1.9.2.custom.zip\jquery-ui-1.9.2.custom\css\custom**

Those means select and copy these 2 files and the image directory:

Name ^	Type	Compressed size	Passwd
images	File folder		
jquery-ui-1.9.2.custom.css	Cascading Style Sheet Docu...	7 KB	No
jquery-ui-1.9.2.custom.min.css	Cascading Style Sheet Docu...	6 KB	No

- s) Now go to the C:\inetpub\wwwroot\dwweb\App\_Themes\My Personal Theme\jquery.ui directory
- t) Select and delete the following file and directory

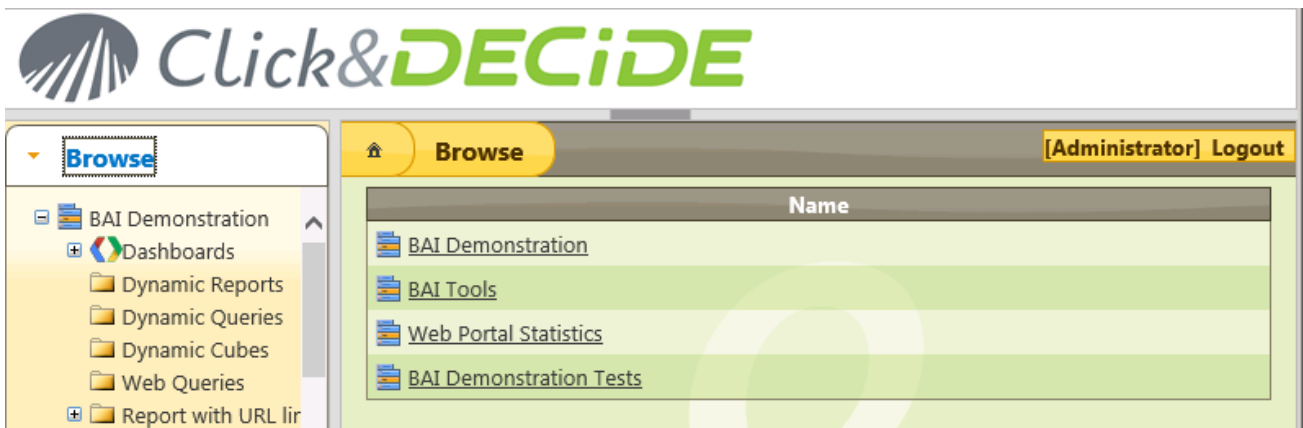


Name ^	Date modified	Type	Size
images	8/5/2013 4:49 PM	File folder	
jquery-ui-1.9.2.custom.min.css	6/12/2013 11:57 AM	Cascading Style Sh...	

- u) Paste the directory and the 2 files copied in step “r”
- v) Go back to the Web Portal and Refresh it using <F5>.
- w) Now the new “My Personal Theme” will appear in the list:



- x) Select this Theme to use it.

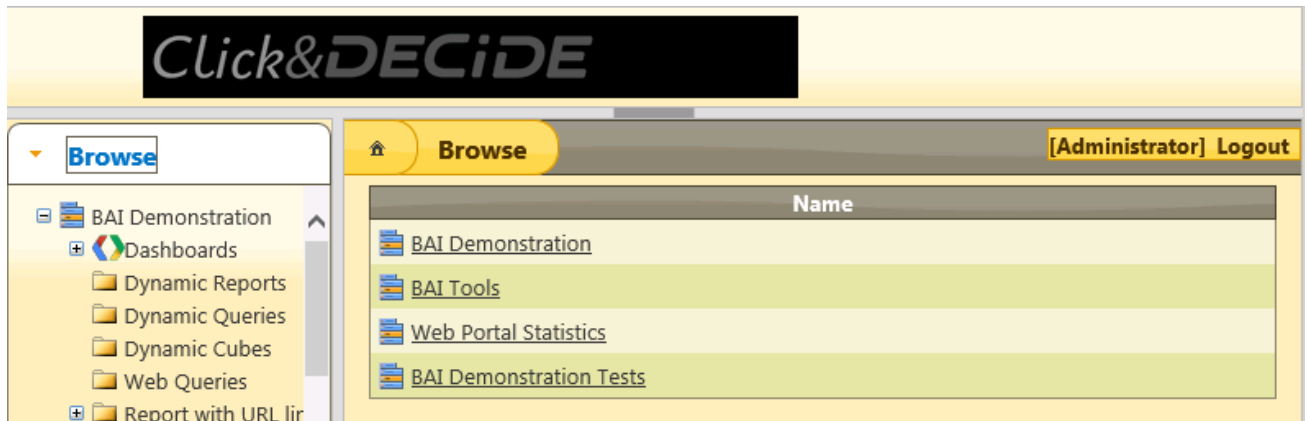


- y) How to change the Banner and the Background pictures?

Go to the C:\inetpub\wwwroot\dwweb\App\_Themes\Darkness\Images directory for example to copy the following pictures: background.png, header.pnd, HeaderBckgd.png and logo.png

Copy these 4 pictures into the C:\inetpub\wwwroot\dwweb\App\_Themes\My Personal Theme\Images directory

Check the result by refreshing the Web Portal



(If you do not like the result, you also can modify these 4 pictures yourself, keeping the same size and file names). Refer also to our FAQ [KBA223](#)

z) How to remove a Theme?

Just remove the directory corresponding to this Theme in the C:\inetpub\wwwroot\dwweb\App\_Themes directory and refresh the Web Portal.

### 3.1.2. Language:

Click the country flag for the language you wish the menus to be displayed in. The following languages are available: Spanish, German, English, Catalan, French, Italian and Russian.

### 3.1.3. Date, Time and Numbers

Select in the list the Country you need to format the date, time, timestamp and numeric data when they are not already formatted by the query, report or cube. This applies specially when using Web Queries links into an Excel spread sheet.

### 3.1.4. Display Product Information

You can disable or enable the Product Information frame that appears when connecting to the Web Portal. This frame will inform you if your version is up to date, or if a new version is available.



**Thank you for using Click&DECiDE Business Application Intelligence.**

**Web Portal is up to date.**

For any information please contact our team:

**Company:** Click & DECiDE  
**Address:** 130, Rue Baptistou  
 ZAE NORD  
 34980 Saint Gély du Fesc  
 France  
**Phone:** +33 467 844 800  
**Email:** [order@clickndecide.com](mailto:order@clickndecide.com)  
**Contact:** Didier Chavanne  
**Web Site:** <http://www.clickndecide.com>



**Click&DECiDE**  
The versatile BI solution

  
[Demo Movies](#)

  
[Support](#)

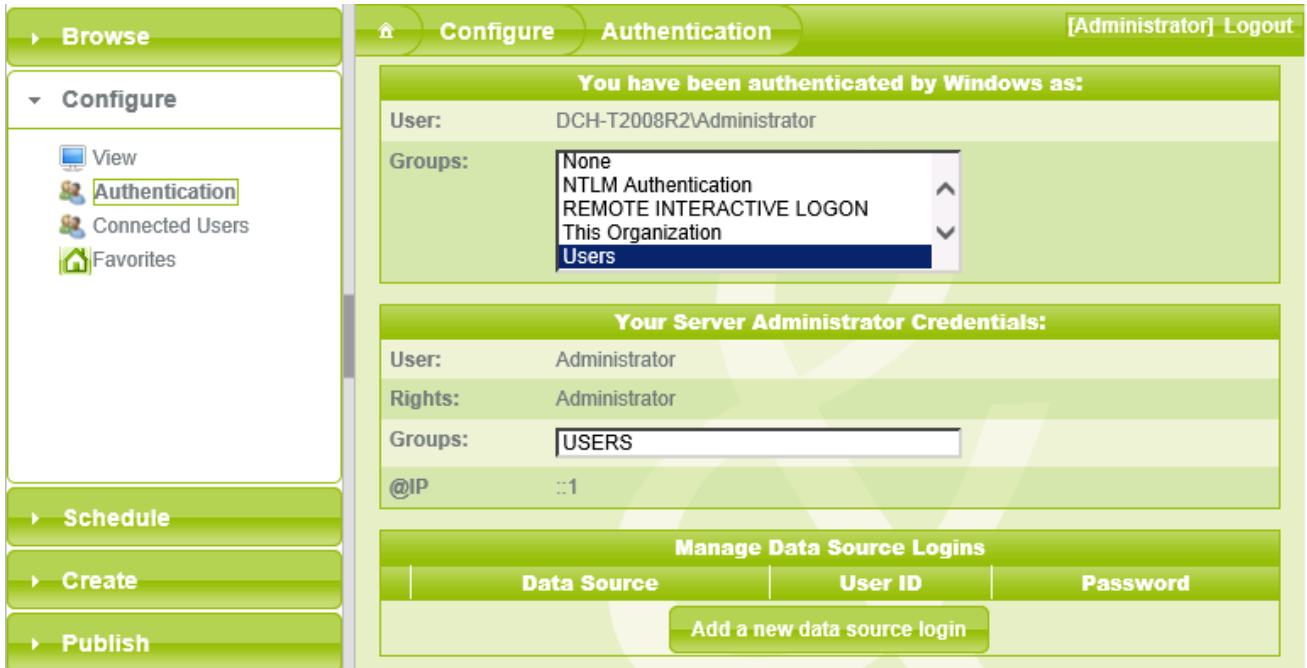
  
[Training](#)

## 3.2. Authentication

The **Authentication** command enables any user (Standard Users and Task Administrator Users) to see their credentials (User ID, Rights, Groups and Computer IP Address) and manage the Data Source Logins if needed.

### 3.2.1. Windows Authentication

If the **Windows Authentication Mode** has been defined in the Server, then you are a user identified in a Windows Group and you belong to the same Windows Group defined in the Click&DECiDE Administration Manager in the Server. The **Authentication** box will appear as follow:



The screenshot shows the 'Authentication' configuration page. On the left, a sidebar contains 'Configure' with sub-items: View, Authentication (highlighted), Connected Users, and Favorites. Below the sidebar are buttons for 'Schedule', 'Create', and 'Publish'. The main content area has tabs for 'Configure' and 'Authentication'. The 'Authentication' tab shows:

- You have been authenticated by Windows as:**
  - User: DCH-T2008R2\Administrator
  - Groups: A dropdown menu showing 'None', 'NTLM Authentication', 'REMOTE INTERACTIVE LOGON', 'This Organization', and 'Users' (selected).
- Your Server Administrator Credentials:**
  - User: Administrator
  - Rights: Administrator
  - Groups: A text input field containing 'USERS'
  - @IP: ::1
- Manage Data Source Logins:**

Data Source	User ID	Password
Add a new data source login		

The Rights could be "User" if you do not belong to a "Task Administrator" Group or "Administrator" if you belong to a "Task Administrator" Group in Click&DECiDE Administration Manager.



The IP Address of your computer also appears here.

### 3.2.2. Click&DECiDE Authentication

If the **Click&DECiDE Authentication Mode** has been defined in the Server then the Groups are the one you belong to, defined in Click&DECiDE Administration Manager. The Authentication box will appear as follow:

Manage Data Source Logins		
Data Source	User ID	Password
<a href="#">Add a new data source login</a>		

The Rights could be “User” if you do not belong to a “Task Administrator” Group or “Administrator” if you belong to a “Task Administrator” Group in Click&DECiDE Administration Manager.

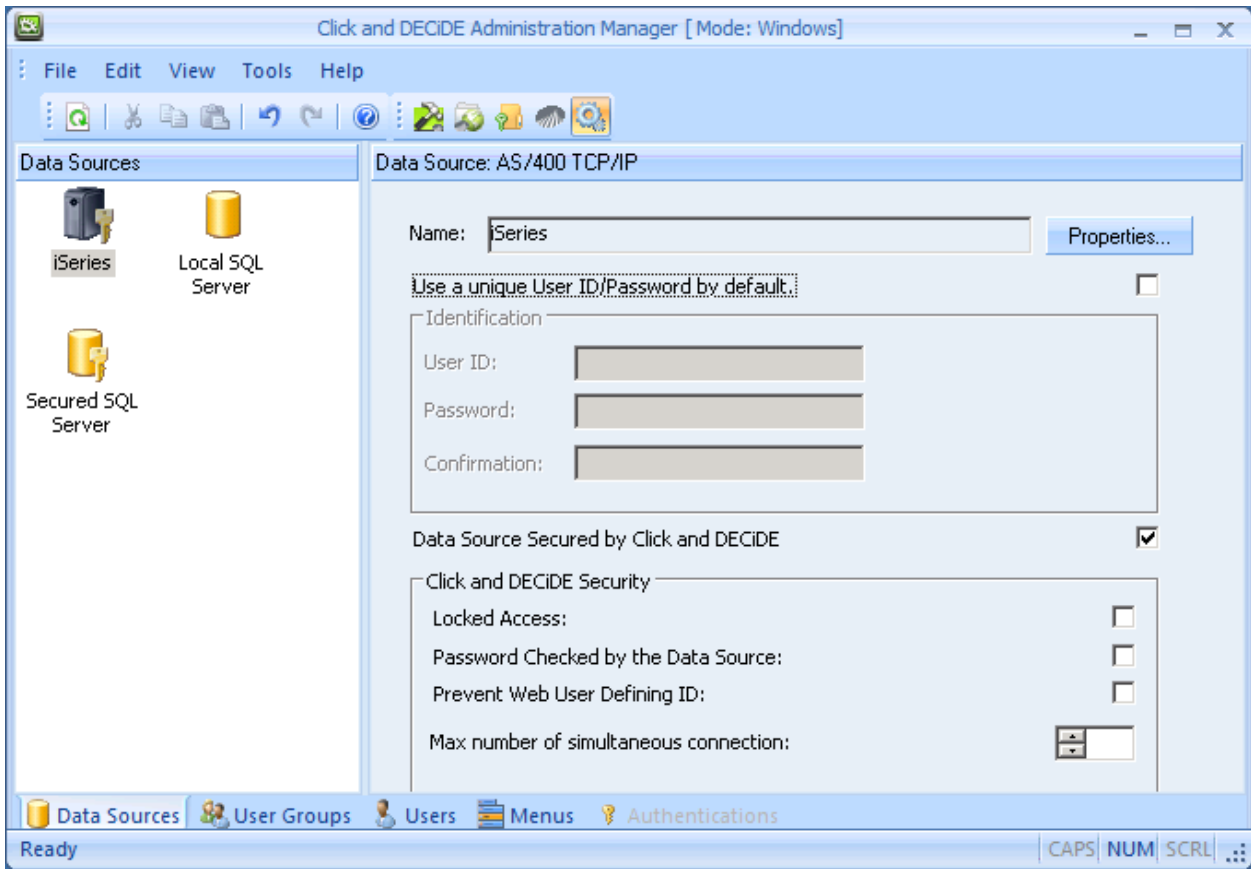
The IP Address of your computer also appears here.

### 3.2.3. Manage Data Source Logins

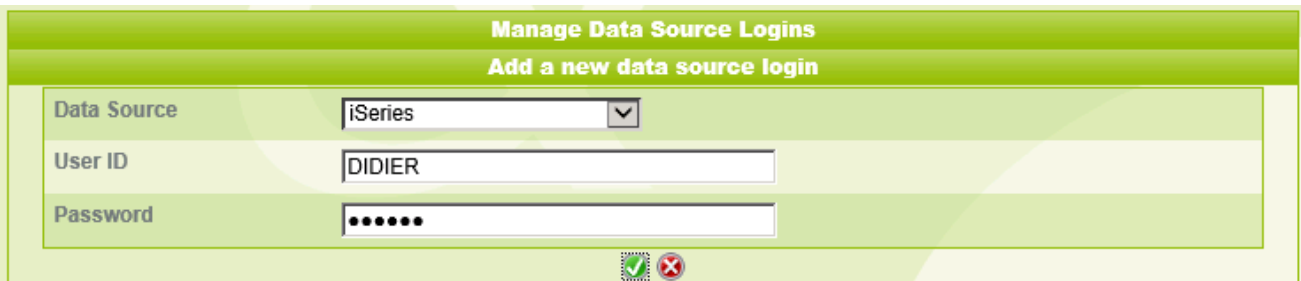
This feature allows the user to connect to a database that is not using the Windows credential and keep nevertheless the Windows Authentication for the Web Portal Access. For example, you have a distinct User-ID and Password to connect to the iSeries and want to be under Windows Authentication in the Web Portal because the use of the Excel 2010 Power Pivot or Web Queries from any Excel requires this Authentication Mode.

To add you own credential for the iSeries data source, do the following steps:

Note that this data source must previously be defined in Click&DECiDE Administration Manager as a “Data Source Secured by Click and DECiDE”:



In the "Manage Data Source Logins" from the Web Portal, click "Add a new Data Source Login":

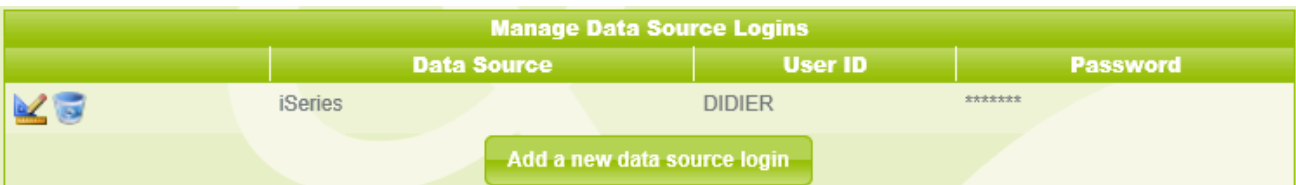


Select in the Data Source list your iSeries Data Source (only Data Sources secured by Click and DECiDE will appear).

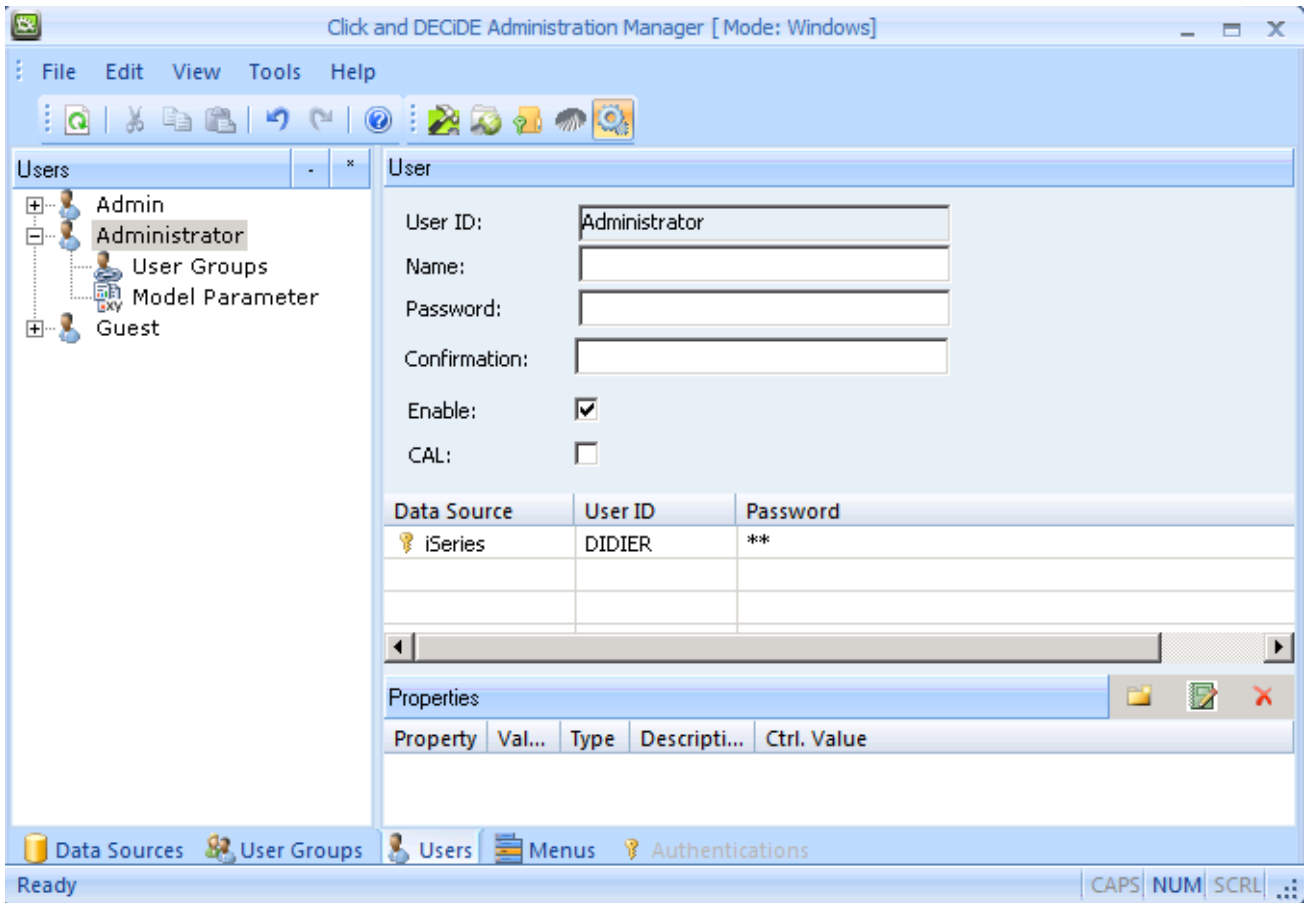
Enter your USER-ID and Password (Case sensitive).

Validate with the green check box.

The list of your Data Sources Logins will be updated:



In the Click&DECiDE Administration Manager side, on the Server, your credential has been added in the User Tab (Press F5 to refresh if needed). The password is encrypted.



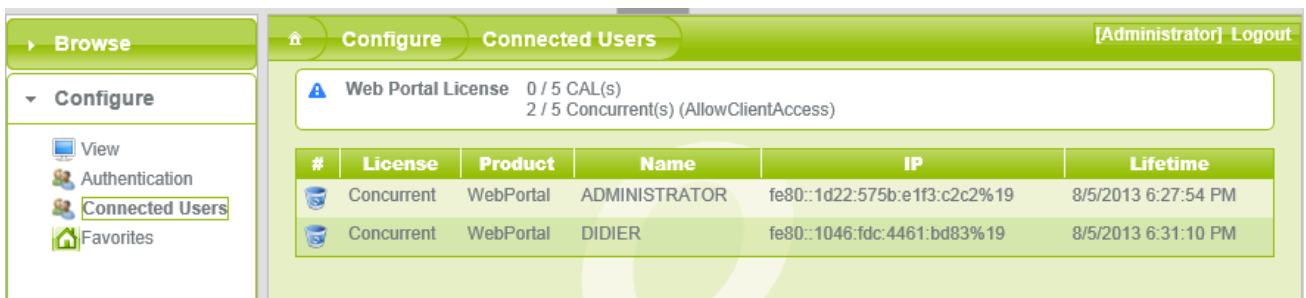
So, the access to the Web Portal will use the Windows Authentication (here User-ID is Administrator), but when running iSeries queries, cubes or reports, the iSeries Login (DIDIER + password) will be sent to the iSeries automatically.

When your iSeries Login will change periodically, just come back here to update your new login using the most left icon to edit the configuration.

Of course, the use of "Data Source Logins" is not necessary when using a Data Source already supporting your Windows credential, such as Microsoft SQL Server for example.

### 3.3. Connected Users

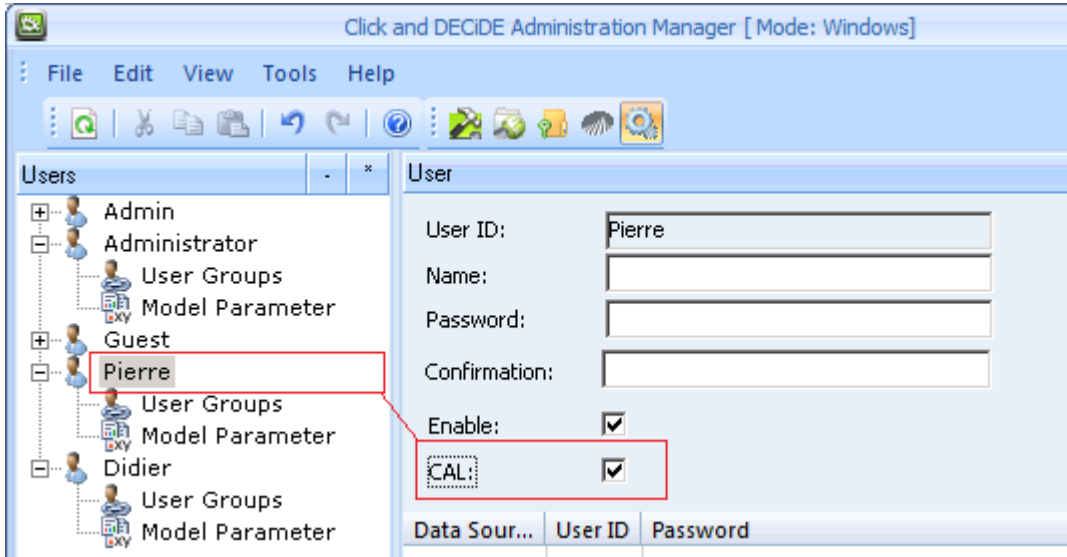
At any time, the Administrator or other authorized users belonging to a Group being "Task Administrator" in Click and DECiDE Administration Manager can see all active users, and see if they are identified as CAL users (Client Access License) or Concurrent Users.



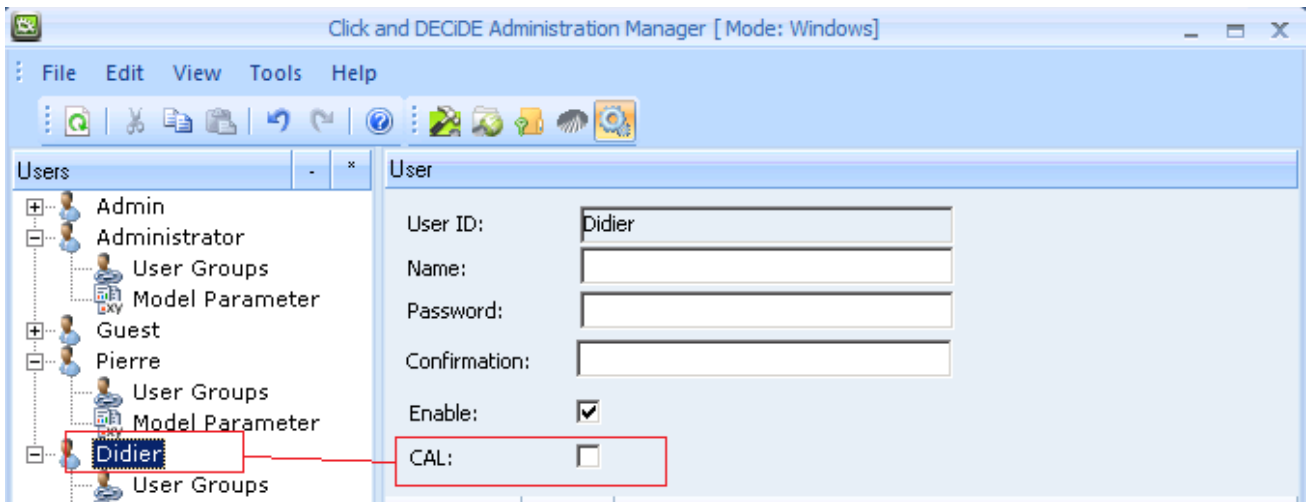


On the Top of this screen, the Administrator can see how many “Client Access License” (CAL) user(s) and how many Concurrent User(s) are connected and the maximum authorized users authorized by the License Certificate.

Note that the number of licenses used for the “Client Access License” (CAL) corresponds to identified users, specified in the User Tab of Click and DECIDE Administration Manager and having the “CAL” option activated: example, in the picture below Pierre is a “CAL” User:



And in the next picture Didier is not a “CAL” User and will appear as a “Concurrent User”:



Note that it is not necessary to add the User “Didier” in that case in Administration Manager if using Windows Authentication if this user will never be declared as a CAL User.

From left to right, this Connected Users screen displays:

An icon allowing to **remove** the corresponding user (example a User who left the Company)

**License type:** CAL (Client Access License) or Concurrent Users.

**Product:** Web Portal or Connect.

**User Name:** the connected user’s User ID.

**IP Address:** IP of the connected user computer. (IPV4 or IPV6).





**Lifetime:** this information gives the date and time when the user will be disconnected if there is no activity in the Web Portal. (This only concerns Concurrent Users).

**Note:** after 10 minutes without activity, a concurrent user is disconnected, whereas a CAL User still appears but their IP Address displays "Inactive". The Lifetime displays the last lifetime that was valid before the timeout.

**Example 1:**

Web Portal License 1 / 5 CAL(s) 2 / 5 Concurrent(s) (AllowClientAccess)					
#	License	Product	Name	IP	Lifetime
	CAL	WebPortal	VIRGINIE	192.168.0.54	12/14/2009 10:42:43 AM
	Concurrent	WebPortal	DIDIER	fe80::e434:f0b8:a5e1:3c9c%8	12/14/2009 10:38:35 AM
	Concurrent	WebPortal	ADMINISTRATOR2	::1	12/14/2009 10:39:10 AM

After a while, the User VIRGINIE appears as inactive.

Web Portal License 1 / 5 CAL(s) 1 / 5 Concurrent(s) (AllowClientAccess)					
#	License	Product	Name	IP	Lifetime
	CAL	WebPortal	VIRGINIE	Inactive	12/14/2009 11:06:24 AM
	Concurrent	WebPortal	DIDIER	fe80::e434:f0b8:a5e1:3c9c%8	12/14/2009 11:34:28 AM

The VIRGINIE CAL user appears with an Unknown IP Address when inactive, this allows the same user to connect again from another PC with a different IP Address.

**Example 2:**

Web Portal License 1 / 5 CAL(s) 2 / 5 Concurrent(s) (AllowClientAccess)					
#	License	Product	Name	IP	Lifetime
	CAL	WebPortal	VIRGINIE	Inactive	12/14/2009 11:06:24 AM
	Concurrent	WebPortal	ADMINISTRATOR2	::1	12/14/2009 12:02:10 PM
	Concurrent	Connect	DIDIER	192.168.0.96 / fe80::e434:f0b8:a5e1:3c9c%8	12/14/2009 12:06:28 PM

In the above screen, the user DIDIER is connected at the same time using a Connect data source and the Web Portal. That is why you see his IPV4 address and his IPV6 address separated by a slash.

The reason is that the Web Portal can display both IP address types: IPV4 and IPV6, whereas Connect can only display IPV4.

**Note:** the Administrator can disconnect anybody from this screen using the **Remove** icon. This is useful if you want to remove a CAL user that no longer works in the Company. This user should then be removed from the Click&DECiDE Administration Manager and be replaced with a new user if necessary.



### 3.4. Favorites

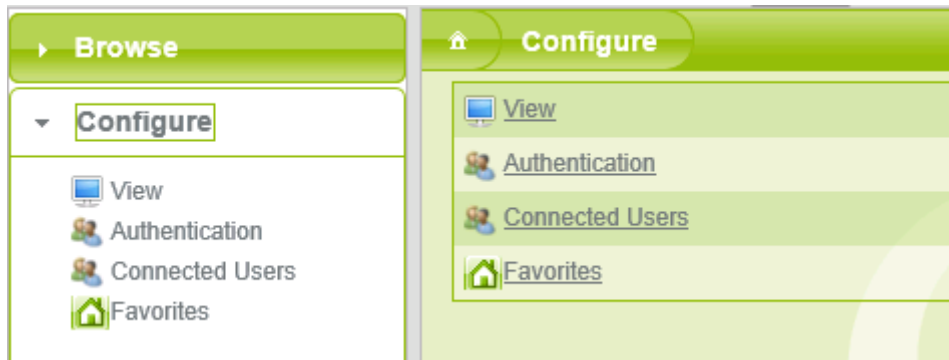
The “Favorites” are corresponding to the “Home Pages” from a previous version of Click&DECiDE. If you install Click&DECiDE 2013 above a previous version having existing “Home Pages”, you will see them in the Favorite frame.

The **Favorites** frame enables you to display for example the result of a report in HTML or PDF format, or a Dashboard made with the Google Charts etc.

A Favorite can display a Report or a Google Chart Dashboard that do not retrieve any data but are used to display a customized menu offering some URL link to other reports or to other Google Chart Dashboards.

**Important:** in the URL copied to the clipboard, the server name could be **localhost** if you are working directly on the Server machine. For any URL to be used from a remote computer connected to the Web Portal Server, you need to replace **localhost** by the Server’s **IP Address** or **Server Name**, followed by the port number if different than 80.

To access to the Favorite frame, click **Favorites** in the **Configure** command:



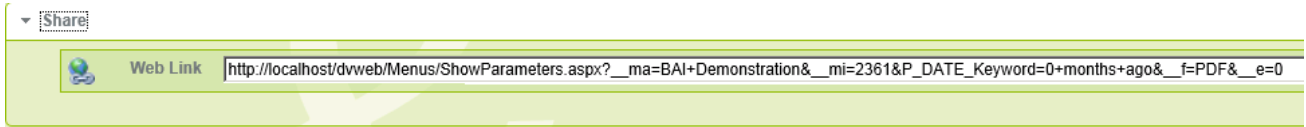
#### 3.4.1. Adding a Favorite

You first need to copy the URL of the required Report, Dashboard or Cube etc.

To do so, select the required item in the Menu as if you wish to run it. Example: select the Report “Date Keyword Report” in the Dynamic Report branch and select as parameter “This Month” and PDF format:

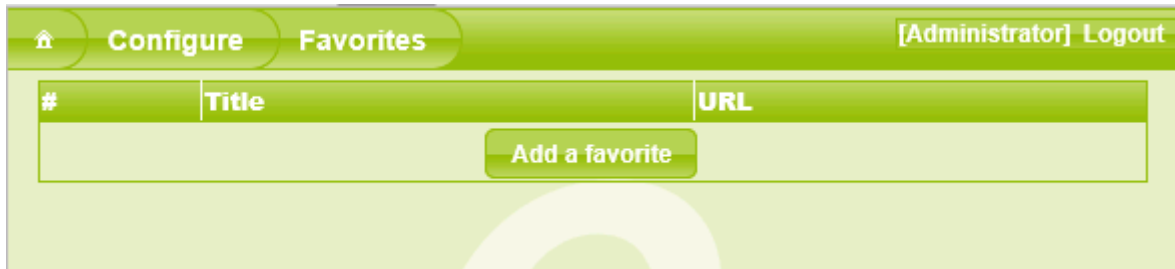


Then click the **Share** button that will display all available links depending of the output formats specified in the Menu for this item:

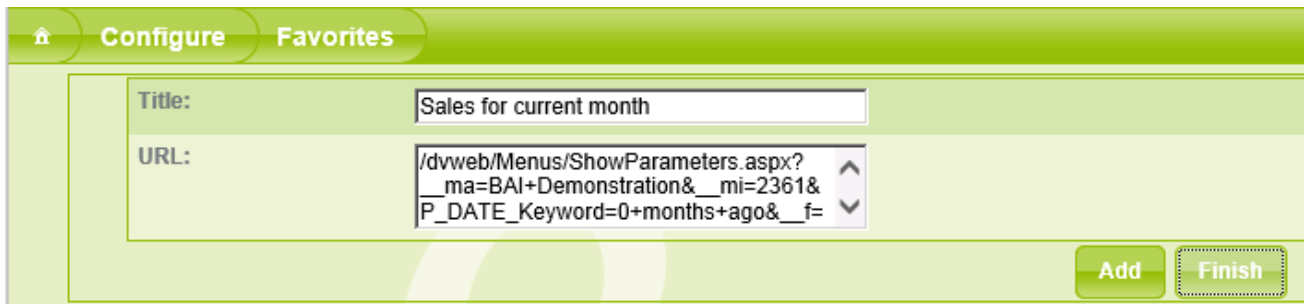


Copy the proposed URL into the clipboard and go back to the Favorite frame.

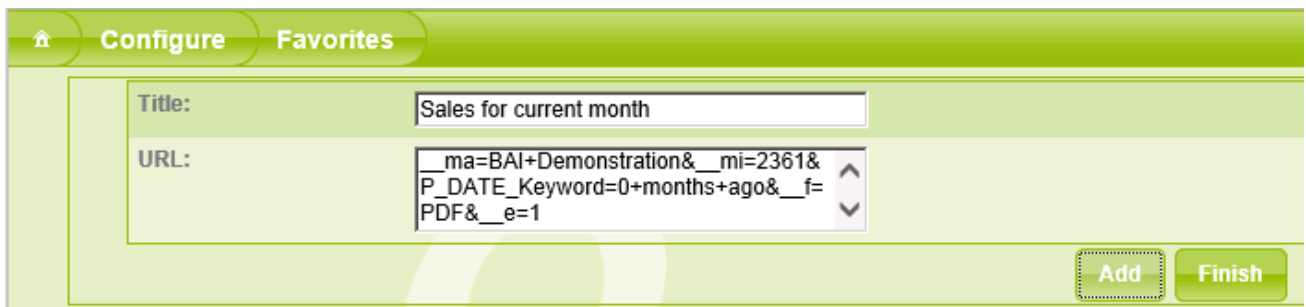
Click **Add a Favorite** in this screen:



Enter a Title and paste the URL into the box but change localhost with the server name and add the port number if different than 80 or just use the URL starting at /dvweb/... etc.

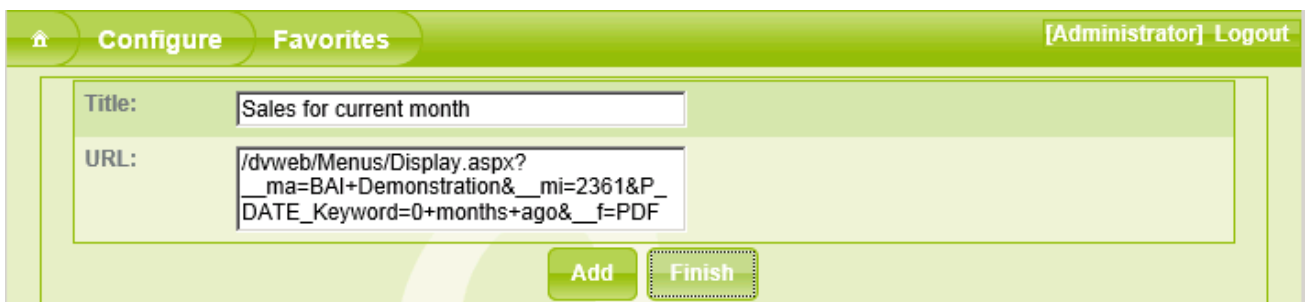


Note that the end of the URL finishes with \_\_e=0, that means the report will not be run immediately. If you want this Favorite to be run immediately, change the \_\_e=0 with \_\_e=1

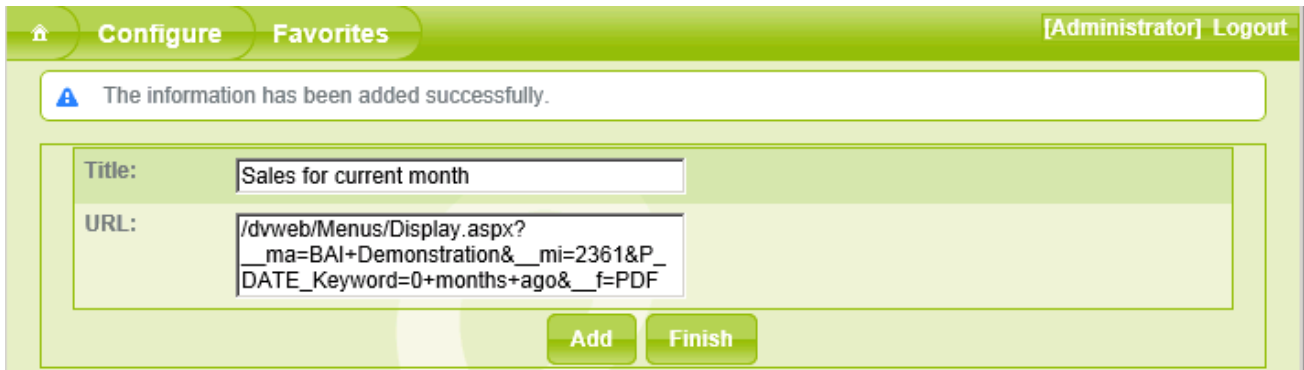


Note that if you want this Favorite to be run without showing any parameters nor output formats nor the Abort button, change **ShowParameters.aspx** with **Display.aspx** (the \_\_e=1 will not be used):

[/dvweb/Menus/Display.aspx?\\_\\_ma=BAI+Demonstration&\\_\\_mi=2361&P\\_DATE\\_Keyword=0+months+ago&\\_\\_f=PDF](#)



Click **Add**. This message will appear:



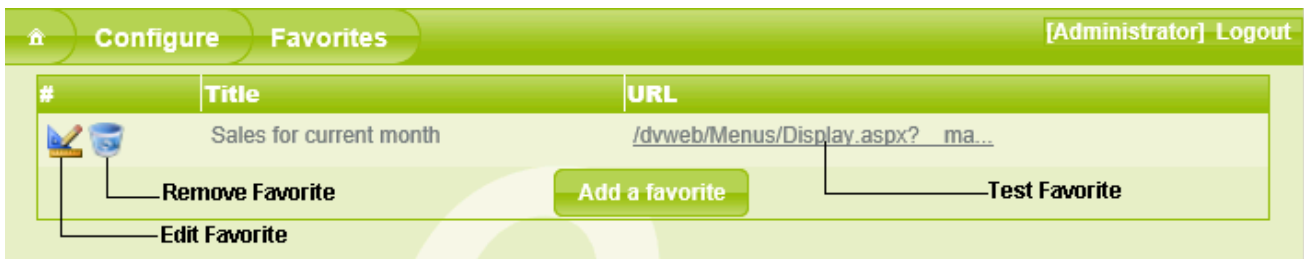
The information has been added successfully.


Title:

URL:


Click **Finish**.

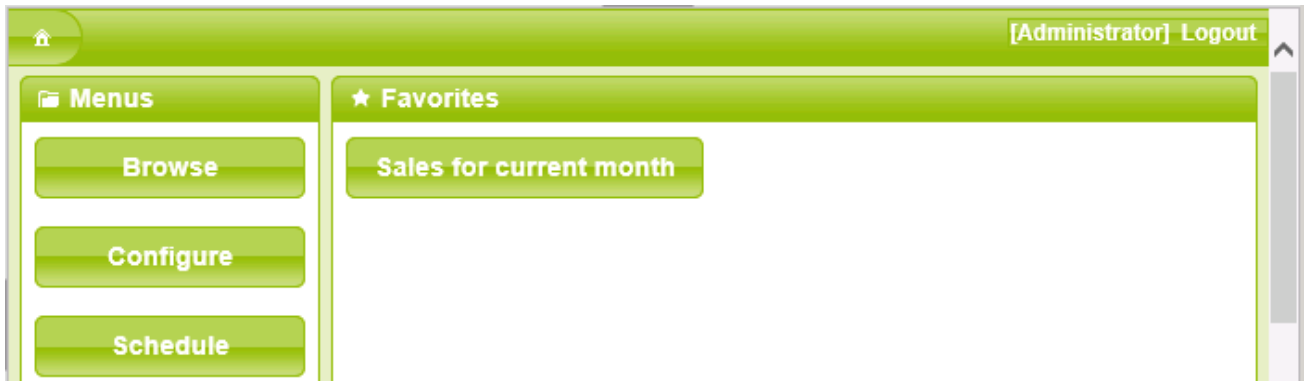
You first Favorite has been added, and two icons allow you to edit or remove this Favorite



#	Title	URL
	Sales for current month	<a href="/dwweb/Menus/Display.aspx?_ma=BAI+Demonstration&amp;__mi=2361&amp;P_DATE_Keyword=0+months+ago&amp;__f=PDF">/dwweb/Menus/Display.aspx?_ma...</a>

Note that you also can test the URL link by clicking on the URL in this box.

Now, when accessing to the Home Page using the icon , you will see your Favorite as follow:



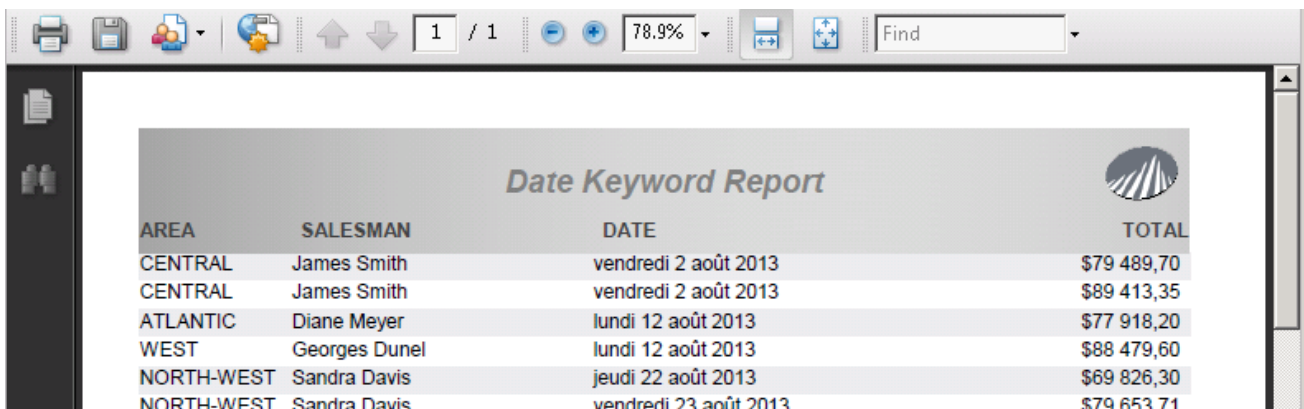
**Menu**

- Browse
- Configure
- Schedule

**★ Favorites**

- Sales for current month

Click directly this "Sales for current month" favorite to get the result in the output format defined in the URL:

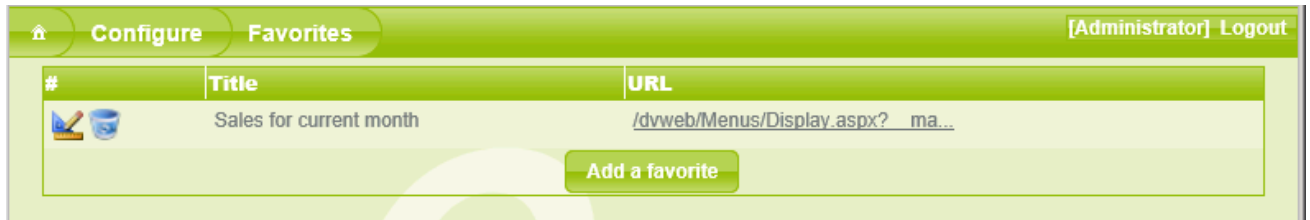



AREA	SALESMAN	DATE	TOTAL
CENTRAL	James Smith	vendredi 2 août 2013	\$79 489,70
CENTRAL	James Smith	vendredi 2 août 2013	\$89 413,35
ATLANTIC	Diane Meyer	lundi 12 août 2013	\$77 918,20
WEST	Georges Dunel	lundi 12 août 2013	\$88 479,60
NORTH-WEST	Sandra Davis	jeudi 22 août 2013	\$69 826,30
NORTH-WEST	Sandra Davis	vendredi 23 août 2013	\$79 653,71



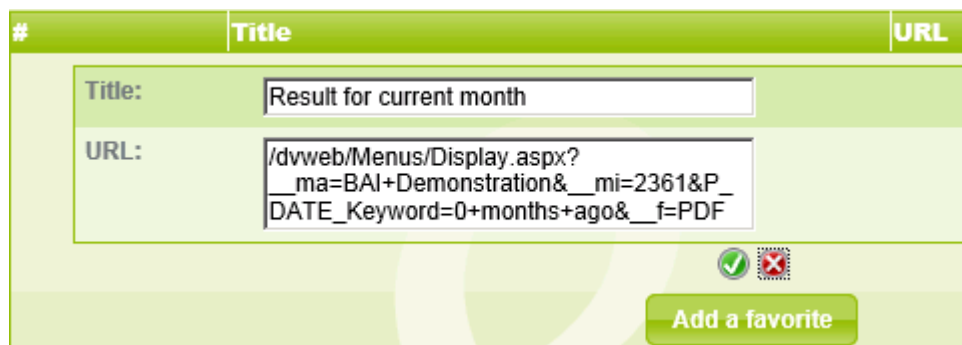
### 3.4.2. Modifying a Favorite

Access to the Favorite box through the Configure command.



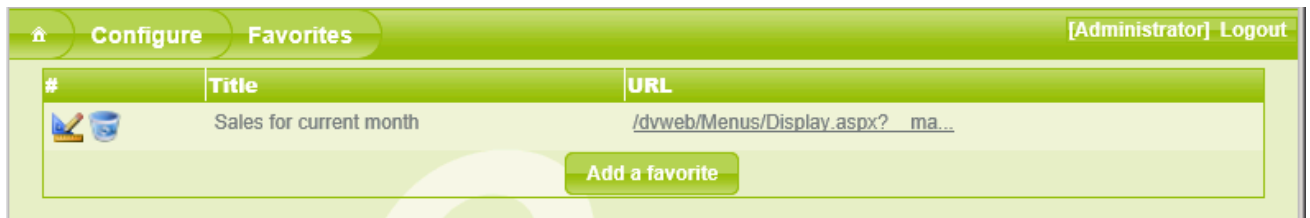
Click the Edit icon  to modify the required Favorite in the list.

Make the required changes and click the green check icon to validate or the red cross icon to cancel.



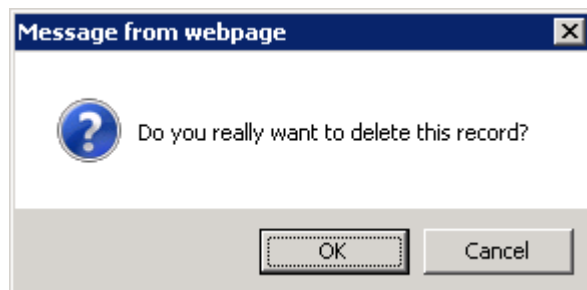
### 3.4.3. Removing a Favorite

Access to the Favorite box through the Configure command.



Click the Remove icon  to delete the required Favorite in the list.

Click OK on the next message or Cancel.

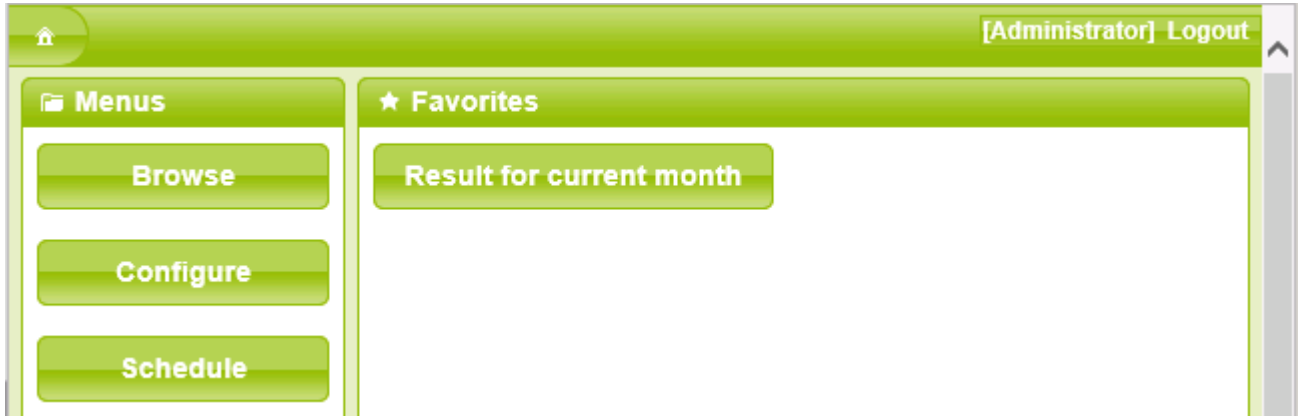


The selected Favorite is removed from the list.

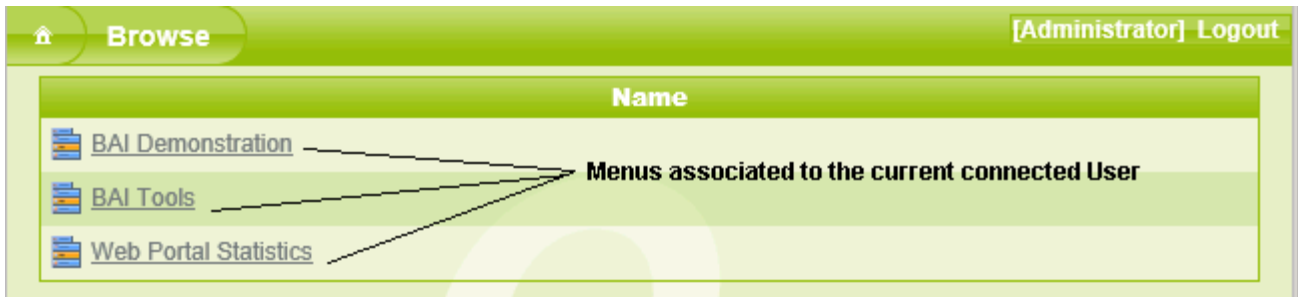


## 4. Browse

To run menu items, follow the steps below:



1. Click the **Browse** command in the Web Portal.



2. Select one of the Menus assigned to your profile.  
**Note:** the **Menu** depend on the Menus assigned to the Group you belong to, defined by your Administrator in the Click&DECiDE Administration Manager for the Server.
3. Refresh the Menu by logging out and then login again, if necessary.

### 4.1. Working with Menu Branches

Menus can display the following items.

#### 4.1.1. Items that do not Require the Installation of Additional Components

The following items do not need additional components to be installed:

- A branch running a dynamic query, dynamic report, static query and static report.
- A branch displaying a link to a file in the following formats: PDF, Excel, Word or an URL link.
- A branch, called a Shared Folder, displaying any file type or Click&DECiDE project files containing queries or reports (except cubes).

#### 4.1.2. Items Requiring the Installation of Additional Components

The following menu items require the installation of additional components:

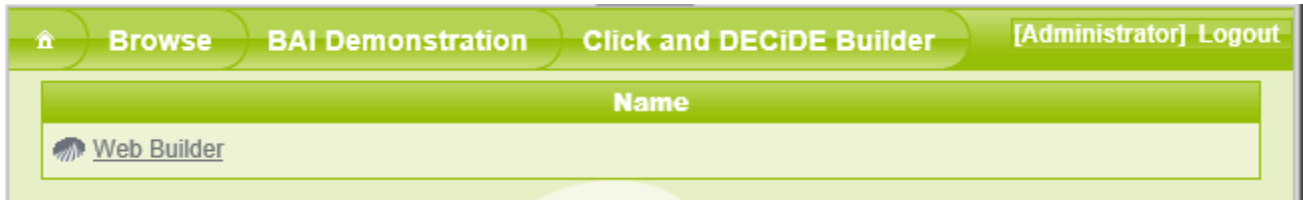
- A branch running a Cube.
- A branch, called a Shared Folder, displaying Click&DECiDE project files containing cubes.
- In both cases, a Microsoft Web Component ActiveX should be installed.



### 4.1.3. Items Requiring the Installation of Additional Software

The following items require the installation of additional software:

- A branch running the Click&DECiDE Builder software:



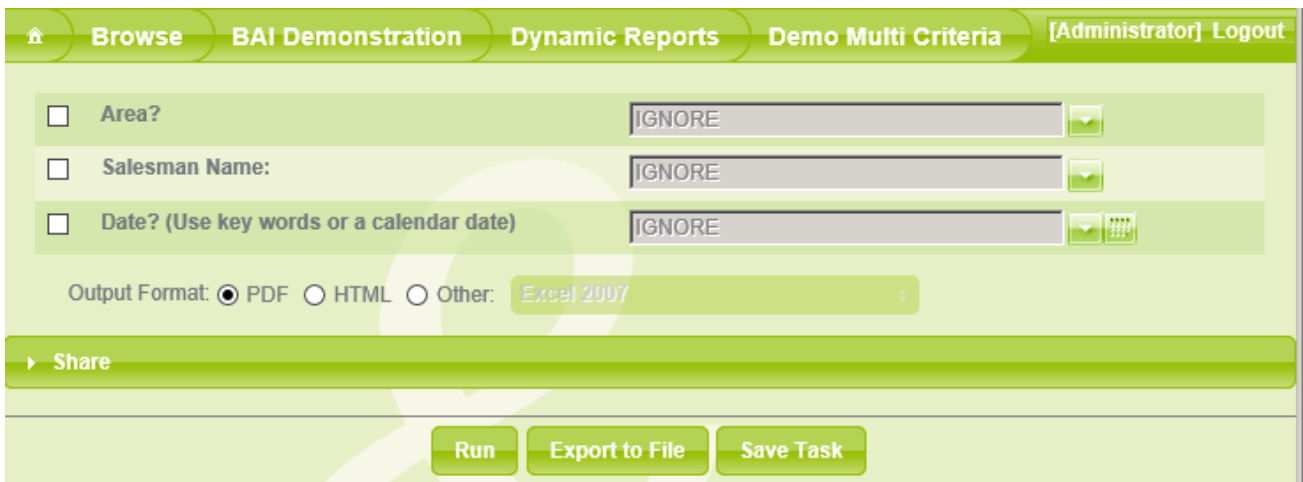
## 4.2. Running a Dynamic Item

To run a dynamic item, such as a query, report or cube, please follow the steps below. The following explanation applies to a dynamic query, report or cube. The example will be given with a dynamic report.

### 4.2.1. Exporting a Report in PDF Format

To export a report in PDF format, please follow the steps below.

1. Select **Browse**.
2. Select **BAI Demonstration**.
3. Select **Dynamic Reports**.
4. Click the **Demo Multi Criteria** report.



5. Note all the parameters required by this report are displayed. A default value or the IGNORE reserved word appears when no values are authorized.
6. Select the values you wish, as appropriate. Click the down arrow to display the drop-down list (click **Shift + Click** or **Ctrl + Click** to select several values at the same time), or click the **Calendar** icon to display the calendar (for **Date** or **Date Time** fields), you can also enter values in the edit box.
7. **Click Ctrl+Click:** to select non-contiguous values.



[Browse](#)
[BAI Demonstration](#)
[Dynamic Reports](#)
[Demo Multi Criteria](#)
[\[Administrator\]](#)
[Logout](#)

Area?
 

ATLANTIC
CENTRAL
NORTH-WEST
SOUTH
WEST

8. Click the green  button to validate or the red  button to cancel.
9. Click **Shift+Click** to select contiguous values.

[Browse](#)
[BAI Demonstration](#)
[Dynamic Reports](#)
[Demo Multi Criteria](#)
[\[Administrator\]](#)
[Logout](#)

Area? ATLANTIC;NORTH-WEST

Salesman Name:
 

Bill Raley   NORTH-WEST
Diane Meyer   ATLANTIC
Joe Kramer   NORTH-WEST
Karen Walker   ATLANTIC
Robert Salta   NORTH-WEST
Sandra Davis   NORTH-WEST
Tim Rosenberg   ATLANTIC

10. Click the green  button to validate or the red  button to cancel.
11. Select a keyword for the **Date** field: (please refer to the [Keyword](#) List at the end of this manual).

[Browse](#)
[BAI Demonstration](#)
[Dynamic Reports](#)
[Demo Multi Criteria](#)
[\[Administrator\]](#)
[Logout](#)

Area? ATLANTIC;NORTH-WEST

Salesman Name: Diane Meyer;Joe Kramer;Karen Walker

Date? (Use key words or a calendar date) Last Year

Output Format:  PDF  HTML  Other: Excel 2007

12. Or click the **Calendar** icon to select a specific date or date time.

Date? (Use key words or a calendar date)

Use these arrows if needed to set the time to 12:00:00 AM or 11:59:59 PM or specify the time you need if required

August 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

11 : 31 : 04 AM

13. Note the output formats authorized by the Administrator are displayed. The default output format is **PDF** (Acrobat Reader).
14. Click **Run** if the current parameters are correct. The result will appear in the output format you selected.



Area	Code	Salesman name	Date	Amount
<b>ATLANTIC</b>				
ATLANTIC	4	Diane Meyer	15/03/2012	\$226 166,15
			16/06/2012	\$167 186,29
			18/06/2012	\$158 318,20
			27/10/2012	\$56 262,50
			06/11/2012	\$224 130,25
			27/11/2012	\$87 451,07
			24/12/2012	\$197 881,50
			<b>2012</b>	<b>\$1 117 395,96</b>
		<b>Diane Meyer</b>		<b>\$1 117 395,96</b>
ATLANTIC	12	Karen Walker	27/10/2012	\$65 860,00
			<b>2012</b>	<b>\$65 860,00</b>
		<b>Karen Walker</b>		<b>\$65 860,00</b>
ATLANTIC				<b>\$1 183 255,96</b>

#### 4.2.2. Exporting to another Output Format

1. Select the output format HTML or Other.
2. Select the Other option button to view the list of additional output formats supported by Click&DECiDE if your Administrator has setup this menu branch to propose other formats.

Area? ATLANTIC;NORTH-WEST  
 Salesman Name: Diane Meyer;Joe Kramer;Karen Walker  
 Date? (Use key words or a calendar date) Last Year

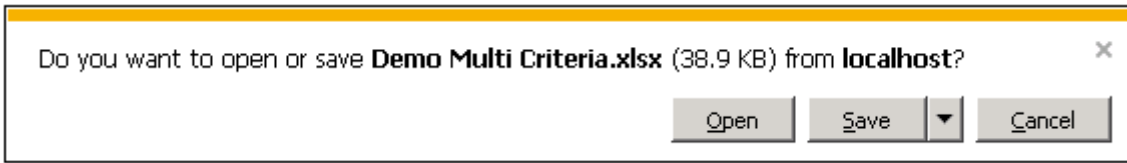
Output Format:  PDF  HTML  Other: Excel 2007

3. Click **Run** to get the report result in the specified output format, according to the parameter values you entered. In the example below we selected the Excel 2007 output format and above criteria with "Last Year" for the date.

4. A message appears while running:

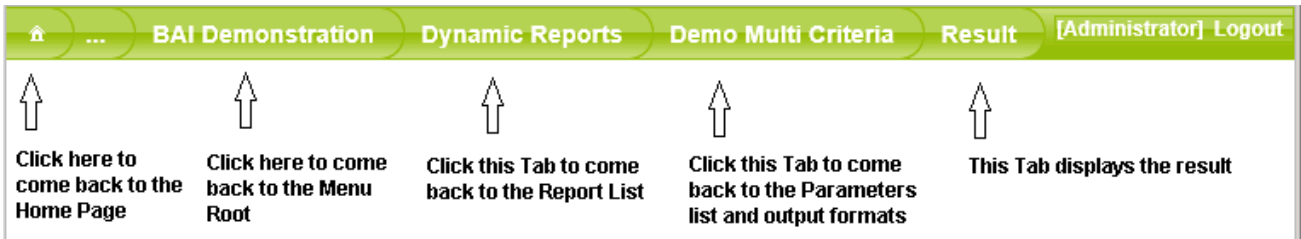
Output Format:  PDF  HTML  Other: Excel 2007

5. Then a message ask you what to do with the generated Excel file:



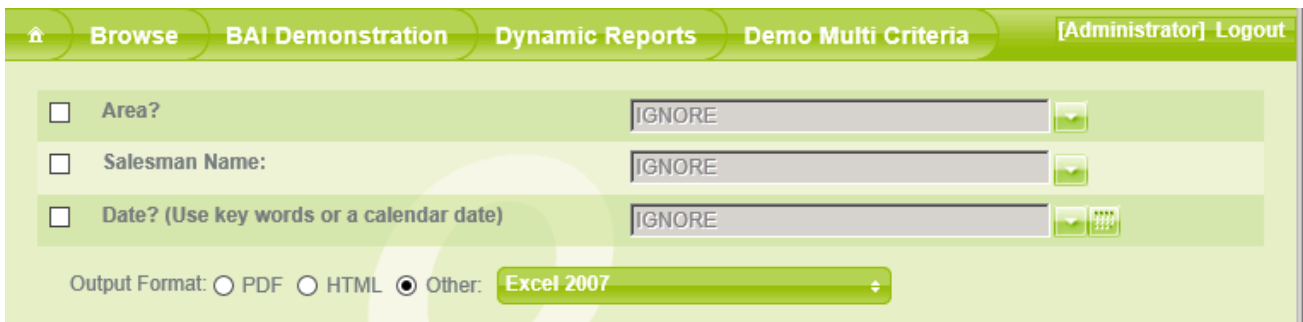
Click Open or Save and open the file under Excel 2007, 2010 or greater.

6. Click on the required Tab to go back to the location you need:



7. The Tab corresponding to the item name will display the last parameters and output formats used.

**Note:** if you wish to IGNORE a parameter previously defined, clear the check box to the left of the value and the IGNORE reserved word will be restored.



**Note:** sometimes a parameter can be mandatory and/or not editable according to the way it has been defined by the Report Author.

**Note:** when entering several values by hand in an edit box, the separator value is a semi-colon. No additional quotes are required for text fields as the field type is known by the application.

### 4.2.3. Stopping a running Job

Since version 10.2.2, during the execution time, the Run button is changed to **Abort**, so that it is now possible to stop an execution in progress. The consequence is that you cannot click elsewhere on the Web Portal before the current run is completed or stopped. (Improvement of the Click&DECiDE Export Manager Service).



It should be noted that two steps are required when executing a query: the FIRSDATA that returns the first set of data and then the FETCH that returns a result of successive data packet. Cancelling the execution cannot be done until the return of FIRSDATA, i.e. either during the recovery following blocks, either during the formatting of data (query, report and cube). Cancelling during FIRSDATA is planned for version 11 of Click&DECiDE.

### 4.2.4. Working with the Navigation Bar in a Report in HTML Format

If you export a report to HTML format which generates several pages then a special navigation bar appears. Follow the steps below for more information. **This new navigation bar has been designed to work fine under an iPad, iPhone, or Android Tablet or Smartphones.**

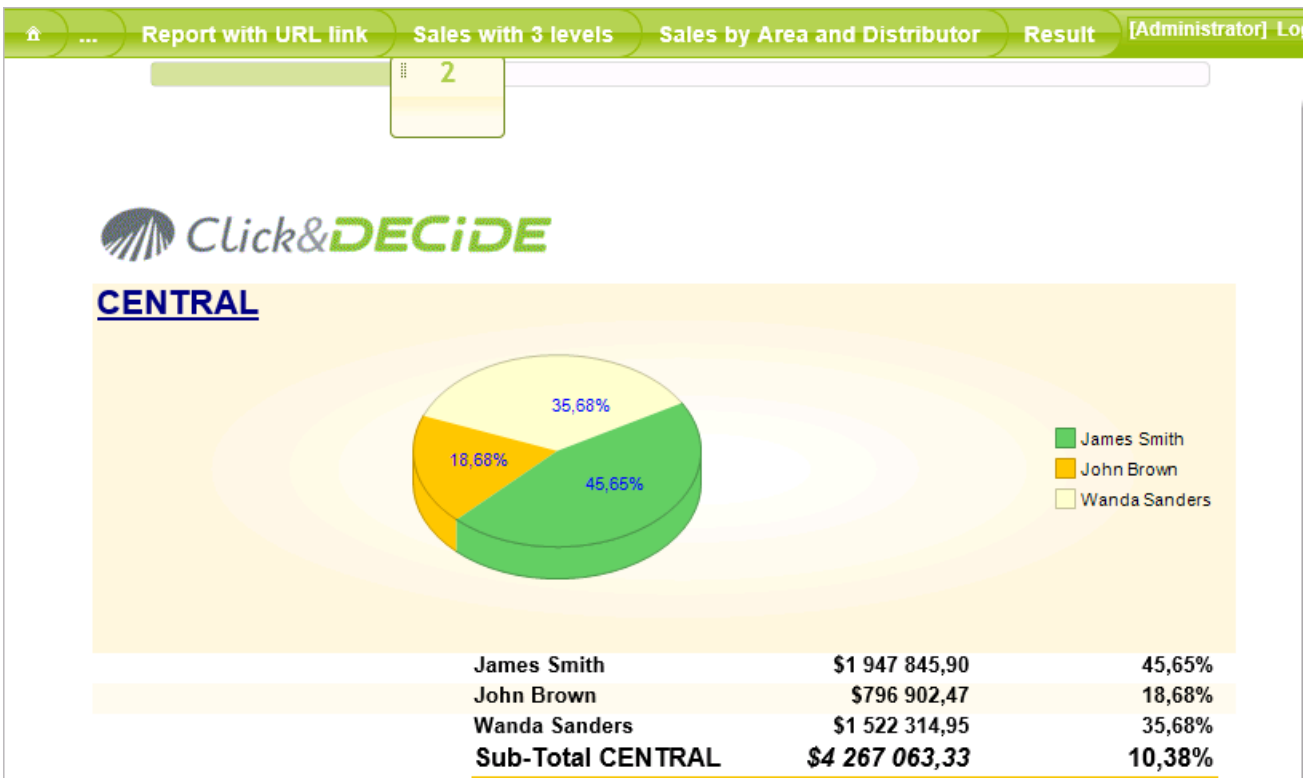


Area	Code	Salesman name	Date
<b>ATLANTIC</b>			
ATLANTIC	4	Diane Meyer	10/01/2011
			11/02/2011
			21/03/2011
			27/03/2011

Move the Page Number cursor to right or left to reach a specific page number or just next page or previous page.

### Example using the Demonstration Menu

1. Click the **Report with URL link** branch.
2. Click the **Sales with 3 levels** branch.
3. Click the **Sales by Area and Distributor** report in the right pane.
4. Click **Run** to run it. A first report appears with a page for each Area. The Area field contains a hyperlink that can call another report giving more details about this area.



5. Click the value you want, for example the **Central** value (or any other area on next pages) and the second report will appear in place of the first one.



### Sales by area and distributor subreport

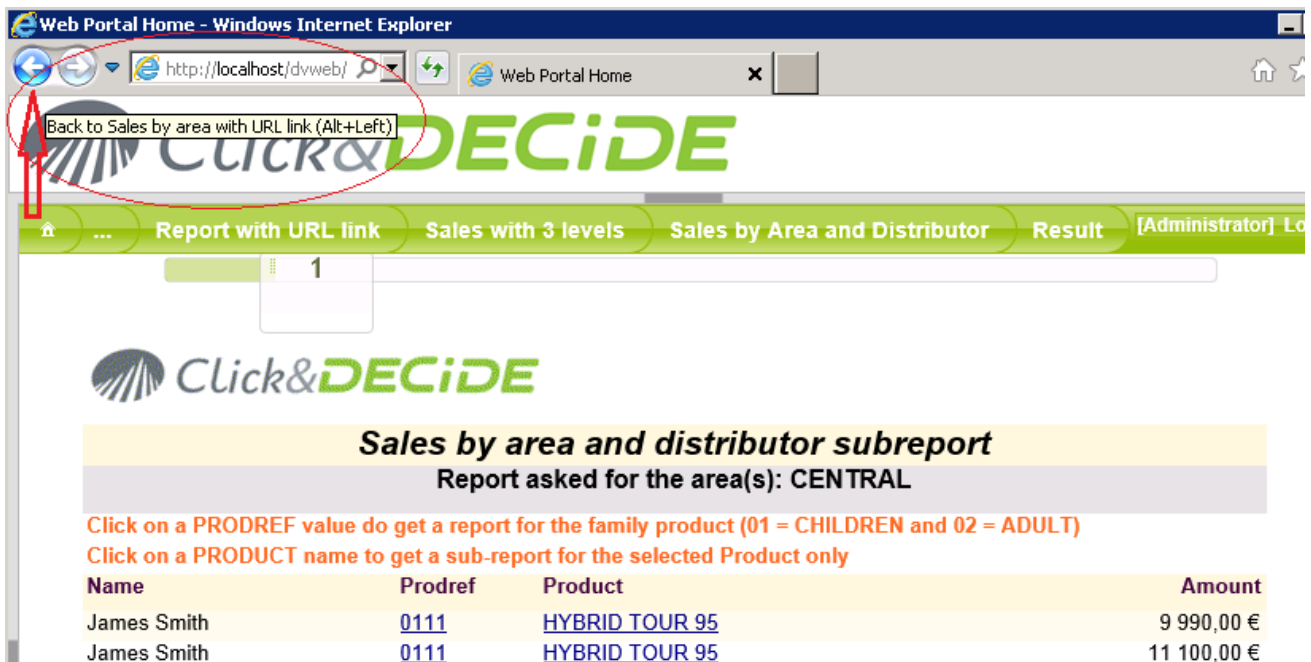
Report asked for the area(s): CENTRAL

Click on a PRODREF value do get a report for the family product (01 = CHILDREN and 02 = ADULT)

Click on a PRODUCT name to get a sub-report for the selected Product only

Name	Prodref	Product	Amount
James Smith	<a href="#">0111</a>	<a href="#">HYBRID TOUR 95</a>	9 990,00 €
James Smith	<a href="#">0111</a>	<a href="#">HYBRID TOUR 95</a>	11 100,00 €
James Smith	<a href="#">0111</a>	<a href="#">HYBRID TOUR 95</a>	12 210,00 €
James Smith	<a href="#">0111</a>	<a href="#">HYBRID TOUR 95</a>	25 530,00 €

- Click the Back Button from your browser to come back to the previous report, then the Next Browser button to go back to the last report.



Web Portal Home - Windows Internet Explorer

http://localhost/dvweb/ Web Portal Home

Back to Sales by area with URL link (Alt+Left)

Report with URL link Sales with 3 levels Sales by Area and Distributor Result [Administrator] Log

1

### Sales by area and distributor subreport

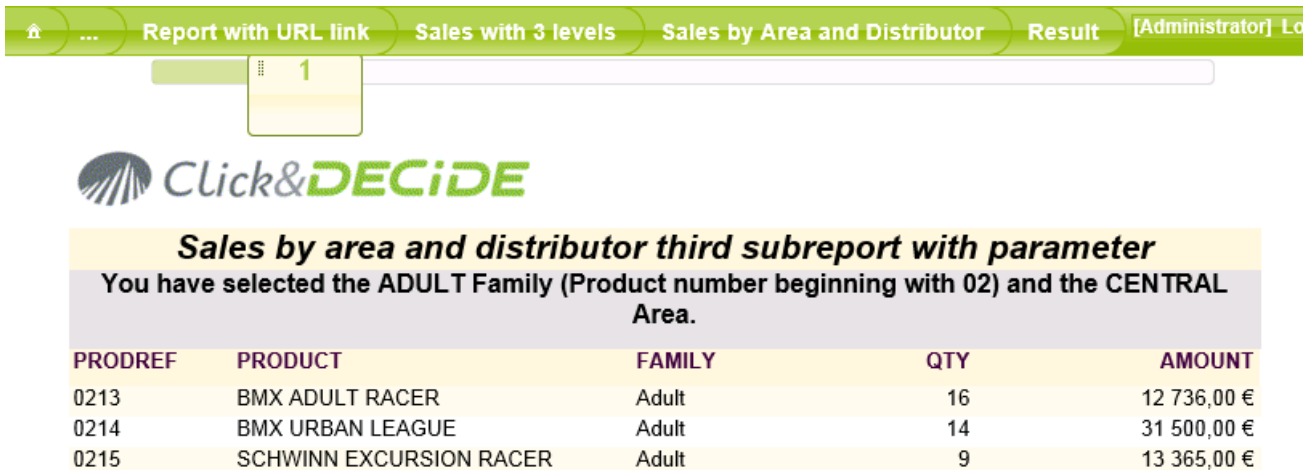
Report asked for the area(s): CENTRAL

Click on a PRODREF value do get a report for the family product (01 = CHILDREN and 02 = ADULT)

Click on a PRODUCT name to get a sub-report for the selected Product only

Name	Prodref	Product	Amount
James Smith	<a href="#">0111</a>	<a href="#">HYBRID TOUR 95</a>	9 990,00 €
James Smith	<a href="#">0111</a>	<a href="#">HYBRID TOUR 95</a>	11 100,00 €

- Select an article code beginning with "02" in the PRODREF column. A third report for the ADULT family will appear in place of the current report.

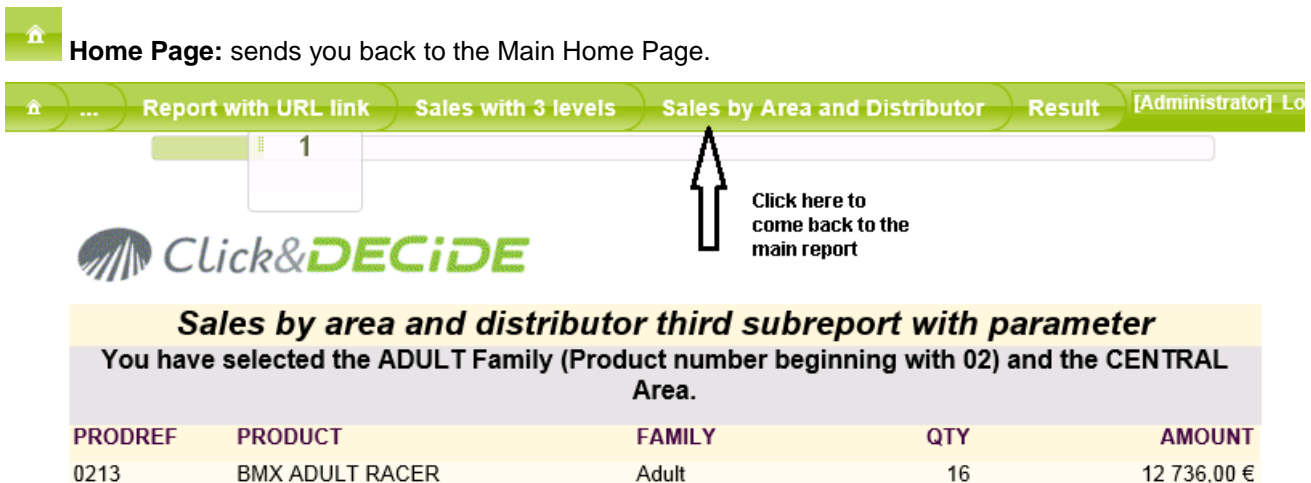


PRODREF	PRODUCT	FAMILY	QTY	AMOUNT
0213	BMX ADULT RACER	Adult	16	12 736,00 €
0214	BMX URBAN LEAGUE	Adult	14	31 500,00 €
0215	SCHWINN EXCURSION RACER	Adult	9	13 365,00 €

8. Click the Back Browser button to come back to the previous report.

### 4.3. Working with Useful Icons and Buttons

#### 4.3.1. Navigation icons



**Home Page:** sends you back to the Main Home Page.

PRODREF	PRODUCT	FAMILY	QTY	AMOUNT
0213	BMX ADULT RACER	Adult	16	12 736,00 €

#### 4.3.2. Export to File button

**Export to File:** exports the current report directly to a file without building the result in the Web Page. This avoids displaying the result and having to click **Save As**. It is particularly useful when running output formats such as ASCII, as it automatically generates an ASCII file on the disk.

#### 4.3.3. Save Task button

**Save Task:** generates a task that can be [scheduled](#) later. If you are not recognized as a Task Administrator user, this button is hidden. A Task Administrator user is a user who belongs to a Group defined as "Task Administrator" in the Click&DECIDE Administration Manager on the Server. Only the Administrator of this module can modify the user status.

#### 4.3.4. Share Button Bar



► Share

**Share:** generates the required links (URL) such as **Web Link, Google® DataTable Datasource, Excel® WebQuery Datasource, QlikView® Script, Excel® Power Pivot or Click'n'Decide Builder Query.**

#### 4.3.4.1. Web Link:

This link can be used when defining a Favorite, or used inside a Google Chart or be saved as a Shortcut on your desktop.

Note: an URL can finish by `__e=0` if you do not want to run immediately the item or by `__e=1` if you want to get the report result immediately.

The Web Link URL proposes by default this kind of link:

[http://localhost/dvweb/Menus/ShowParameters.aspx?\\_\\_ma=BAI+Demonstration&\\_\\_mi=2492&\\_\\_e=0](http://localhost/dvweb/Menus/ShowParameters.aspx?__ma=BAI+Demonstration&__mi=2492&__e=0)

where ShowParameters.aspx will display first the parameters list and the output formats available for this item.

You can use **Display.aspx** instead of **ShowParameters.aspx** to not see the parameters list neither the Output formats and run directly the item if `__e=1`.

#### 4.3.4.2. Google® DataTable Datasource:

This link will be used when creating some Dashboards with the Google Charts. (Refer to the Google Chart Manual).

#### 4.3.4.3. Excel® WebQuery Datasource:

This link will be used when using the WbeQuery inside an Excel file. See the chapter about the WebQuery in this Manual.

#### 4.3.4.4. QlikView® Script:

This link will be used when using QlikView to generate the required QlikView script.

#### 4.3.4.5. Excel® Power Pivot:

This link will be used when using the Power Pivot module from Excel 2010 or greater. See the chapter about the Power Pivot in this Manual.

#### 4.3.4.6. Click'n'Decide Builder Query:

This link allows the user to copy and paste this link into a Click&DECIDE Builder project file and get automatically the corresponding query built inside this project. Useful when using Click&DECIDE Web Builder.

## 4.4. Saving a Task

### 4.4.1. Create a new Task

To create a task, please follow the steps below. This example will use the **Demo Multi Criteria** report for the **Last Month** period.

1. Select the **Dynamic Report** branch in the left **BAI Demonstration** menu.
2. Click the **Demo Multi Criteria** report.
3. Ignore all parameters except the **Date**.
4. Replace the year with **Last Month**.
5. Select **PDF** output format.



6. Click the **Save Task** button.
7. **General:** enter a name for the Task.

8. **Source:** note the Report information (New in version 2013): Menu Name, Item Name and Menu ID:

9. **Parameters** status: the parameters default values can be changed again here and, optional, you can use the last option to generate a document for each distinct value of the specified parameter.

If you want for example to get a different target directory and/or a destination different file name for each value of the AREA field, managed by the AREA\_PARAM parameter, then select this option and this parameter:

10. **Destination:** click the **Browse** icon to define the **Destination Directory**. By default the Shared Folder (and sub-directories) can be used because all new files created in these directories can be accessed later via the Web Menu. The Shared Folder corresponds to the following default path on the Server: C:\Program Files\Click and DECIDE\BAI\DemoWeb\Shared Folder.



Destination	
Output Format:	<input checked="" type="radio"/> PDF <input type="radio"/> HTML <input type="radio"/> Others <span>Excel 2007</span>
Destination Directory	<input type="text"/>
Destination File	<input type="text"/>
Suffix	<span>None</span>

Example with the option to generate several documents for each value of the parameter AREA\_PARAM:

Destination	
Output Format:	<input checked="" type="radio"/> PDF <input type="radio"/> HTML <input type="radio"/> Others <span>Excel 2007</span>
Destination Directory	<input type="text" value="BAI Demonstration/Shared Folder/#PARAM_ITERATE#"/>
Destination File	<input type="text" value="sales for area #PARAM_ITERATE#_PDF"/>
Suffix	<span>None</span>

The variable #PARAM\_ITERATE# is automatically proposed in the Destination directory (but can be removed if needed) and can be used also in the **Destination File** Name. This variable will take the distinct AREA values found according to the other criteria. (NORTH-WEST, ATLANTIC, SOUTH etc.). If you are not using this iteration option, anyway enter a file name according to the chosen output format, for example **Sales for Last Month.pdf**.

- Suffix:** when a report is exported periodically, you can automatically get a dynamic name according to the chosen period. To do so, modify the name to “Sales for the Month\_.pdf” to add an underscore between the file name and suffix, and click the Suffix drop-down list to select the appropriate suffix: if we are the 1<sup>st</sup> September 2013...

Suffix	Result	Comment
None		No suffix will be added
YY	13	The suffix will be the 2 digits of current year
YY-1	12	The suffix will be the 2 digits of last year
YYMM	1309	The suffix will be the 2 digits of current year and 2 digits of current month
YYMM-1	1308	The suffix will be the 2 digits of last month’s year and 2 digits of last month
YYMM-1D	1308	The suffix will be the 2 digits of yesterday’s year and 2 digits of yesterday’s month
YYMMDD	130901	The suffix will be the 2 digits of current year, 2 digits of current month and 2 digits of current day
YYMMDD-1	130831	The suffix will be the 2 digits of yesterday’s year, 2 digits of yesterday’s month, and 2 digits of yesterday
NNNN	0001	The suffix will be a number starting at 0001 to 9999

Select for this example the **YYMM-1** suffix:

Destination	
Output Format:	<input checked="" type="radio"/> PDF <input type="radio"/> HTML <input type="radio"/> Others <span>Excel 2007</span>
Destination Directory	<input type="text" value="BAI Demonstration/Shared Folder/#PARAM_ITERATE#"/>
Destination File	<input type="text" value="sales for area #PARAM_ITERATE#_PDF"/>
Suffix	<span>YYMM-1</span>

- Post-Treatment (optional): you can decide to make an action such as “Send an e-mail”, “Export to Google Doc”, “Roambi Exporting Services”, of feed some tables such as the Highlight Table, the Information Table or the RSS Feed Table, when the item is run through the Scheduled Task.



Post-Treatment	
<input type="checkbox"/> Do a Post-Treatment:	e-mail

If you want to do so, select this option:

Post-Treatment	
<input checked="" type="checkbox"/> Do a Post-Treatment:	e-mail
From	e-mail
To	Export Google Doc
Subject	Roambi Reporting Services
Text	Highlight
Attachment	Information
	RSS Feed
<input type="button" value="Finish"/> <input type="button" value="Cancel"/> <input type="button" value="Generate a VBScript"/>	

- Click **Finish** unless you wish to use optional command "Generate a VBScript" using the corresponding button (reserved to advanced users who wish to manage this task by hand by customizing this Visual Basic Script).

#### 4.4.2. Do a Post Treatment

**Do a Post Treatment** allows you to decide which kind of actions must be done at the run time report.

##### 4.4.2.1. E-mail

Post-Treatment	
<input checked="" type="checkbox"/> Do a Post-Treatment:	e-mail
From	sender@company.com
To	recipient@company.com
Subject	Last Month Result for the Sales
Text	Here is the PDF corresponding to the last month sales
Attachment	=Destination()

It is possible to send a file (for example a report) by e-mail to one or more recipients, only working with single generated file, such as **PDF, Excel, ASCII**, and so on. To do so, follow the steps below.

When the generated files are multiple such as **Cube HTML Export**, the e-mail action only sends the file with the \*.cub extension. This file can be used to refresh a cube using the other static files (\*.hta, \*.gif, \*.xml etc.).

When the generated files are multiple such as **Query or Report HTML export**, the e-mail action does not work because only one file is sent. This may be modified in a future version of Click&DECiDE BAI.

- Select the **e-mail** as Post-Treatment.
- Enter the sender e-mail address in the **From** field.
- Enter the Recipient(s) address in the **To** field (to enter several recipient addresses, separate each address by a semi-colon).
- Enter the message title in the **Subject** entry field.



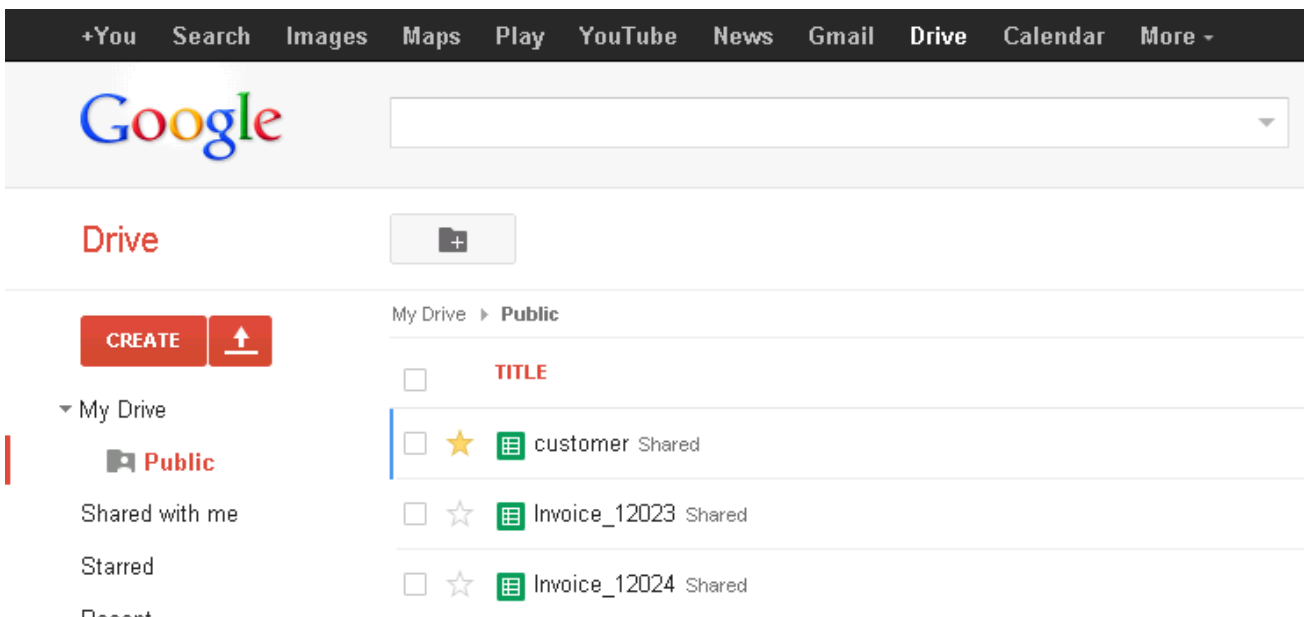
5. Enter the message body in the **Text** entry field.
6. Note that the Attachment field can use the **=Destination()** function to return the file name with the full path. Another function, called **=FileName()** can sometimes be used to only return the file name without the path.
7. Note the generated file will automatically be attached to the e-mail using the predefined **=Destination()** function that you can see in the Attachment edit box:
8. Click **Finish**

### 4.4.2.2. Export Google Doc

Post-Treatment	
<input checked="" type="checkbox"/> Do a Post-Treatment:	Export Google Doc
Google User	democnd@gmail.com
Google Password	••••••••
Collection	/Public/filename

You need a Goggle account, enter you e-mail address and password, and then specify the Google Drive (shared with other people) and File Name you wish to use. Note that this Post-Treatment has been done specially for the Excel output format. (single file) when exporting.to Google Doc. Click **Finish** when done.

Example of Google Drive and File Names:



In the above example **/Public** in the Collection box represents My Drive / Public (Shared)

And **/Filename** are the above examples “customer” (shared), Invoice\_12023 (shared) and Invoice\_12024 (shared).



### 4.4.2.3. Roambi Reporting Services

Post-Treatment	
<input checked="" type="checkbox"/> Do a Post-Treatment:	Roambi Reporting Services
Web Service URL	http://roambi.clickndecide.com:8081/reportserver
User Name	democnd
Password	*****
Destination Folder	/Excel
Destination Name	filename.xlsx

Enter your Roambi Web Service URL, your login, the destination folder and file name. Click **Finish** when done.

### 4.4.2.4. Export to Highlight and Information tables

This feature is maintained only for compatibility with previous versions of Click&DECiDE but is not any more supported.

### 4.4.2.5. Sending RSS Feed Alerts

Post-Treatment	
<input checked="" type="checkbox"/> Do a Post-Treatment:	RSS Feed
Title	Monthly Sales
Description	Sales Statistics for last month
Link	=Hyperlink()
Category	Information
User	
Group	

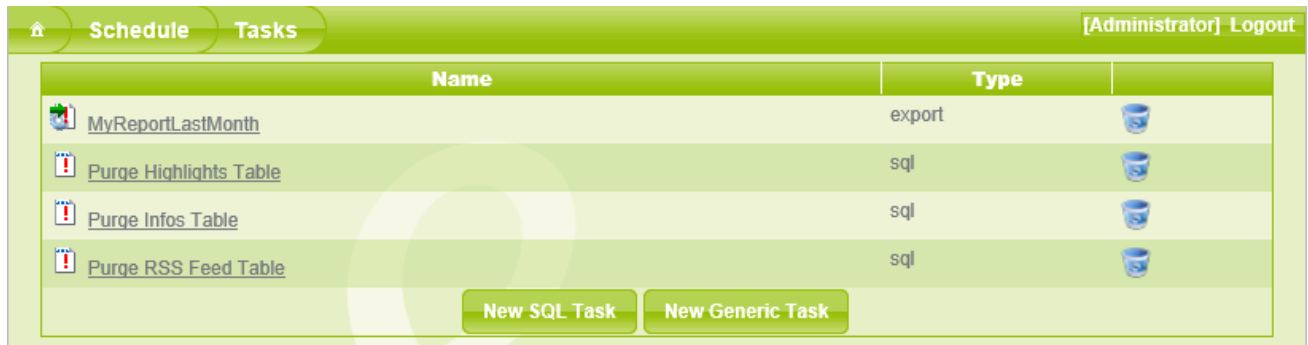
The document generated by the Scheduled Task can add a record in the RSS Feed Table located into the DataSetReport database installed in your SQL Server by Click&DECiDE.

1. Select the **RSS Feed** Post Treatment.
2. Enter the **Title** you want to be displayed in the RSS Title area.
3. Enter the **Description** you want to be displayed in the RSS Description area.
4. Enter the **Link = Hyperlink()**. This function will automatically generate the URL corresponding to the report file created so that the end user can open this report when clicking the RSS Title.
5. Enter the **Category** so that you can classify your information in several categories, such as Brochures, Videos, Documentation, Price List and so on. This is optional.

**Note:** Standard RSS Feed readers do not use **User** and **Group**.

6. Click **Finish** when done.

Any new Task will appear in the Web Portal as follow, in the [Schedule](#) Task Frame.




### 4.4.3. Modifying or Deleting a Task

To view or modify or delete an existing task, please perform the steps below.

1. Click the **Schedule** command in the Web Portal.



2. Click **Tasks**
3. Your tasks and default Click&DECiDE tasks will appear in the frame. (see previous above picture).
4. To edit a Task, just click on the Task Name. The Task will be open.
5. To delete a Task, just click on the right  icon and confirm. Note that a Task cannot be deleted if still used by a Scheduled Task.

For more information, please see the [Schedule](#) section to learn how to schedule one or more tasks.



## 4.5. Running a Dynamic Cube

To run a dynamic cube, please follow the steps below. In this section we will explain some specific commands that can be used once a cube is displayed. This example will use the following cube: **Cube 1 Sales by year and salesman**,

**Note:** Mozilla Firefox and Google Chrome Browsers do not support the Cube feature.

1. Click the **Dynamic Cube** branch.
2. Select the cube you want, in this example **Cube 1 Sales by year and salesman**.
3. Ignore all the parameters to get three years.
4. Click **Run** to run the Cube.
5. Note you may be prompted to install an ActiveX Web Component if it is the first time you are running Cube from this PC.
6. Click the plus sign to expand Date levels.
7. Click the **Area** filter field to display only certain areas, please refer to the Cube User Guide for more information.

SALNAME	2011		2012				Total	2013		Grand Total
	TOTAL	TOTAL	Q 1	Q 2	Q 3	Q 4		TOTAL	TOTAL	
	Bill Raley	\$539,347.00		\$143,087.80	\$482,947.80	\$354,581.80	\$980,617.40	\$586,901.80	\$2,106,866.20	
Diane Meyer	\$809,028.71	\$226,166.15	\$325,504.49		\$665,725.33	\$1,117,395.96	\$866,456.48	\$2,792,881.15		
Doug Castro	\$1,946,734.41	\$2,473,849.75	\$156,244.45		\$1,071,942.46	\$3,702,036.66	\$2,057,604.94	\$7,706,376.01		
Georges Dunel	\$986,082.85	\$245,321.79	\$244,359.93	\$173,954.50	\$310,843.79	\$974,480.00	\$1,058,487.55	\$3,019,050.40		

8. Click the **Chart Tab** to display the Graph.



Click the down-arrow in the top left corner of the screen to display the specific Cube commands that are available in the Web Portal. The following context menu appears.



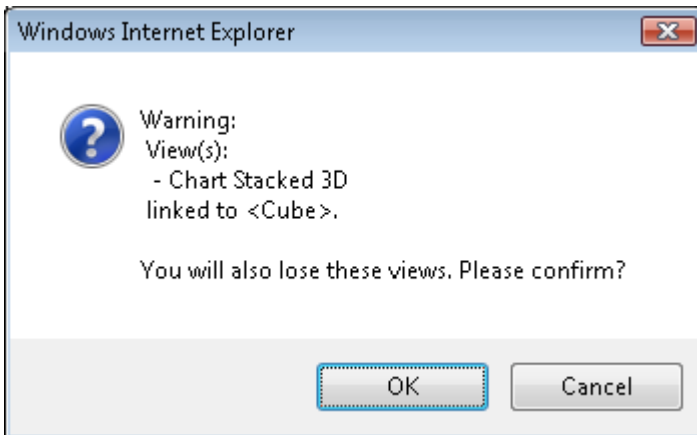
**New Grid View...:** creates a new **Cube** tab to get another presentation of the available dimensions and measures.

**New Chart View...:** creates a new **Chart** tab to get another graph presentation. A Chart can be linked to a Cube View or can be standalone.

**Rename View:** allows you to rename a Cube View or Chart View. First select the View to be renamed, then use this command.

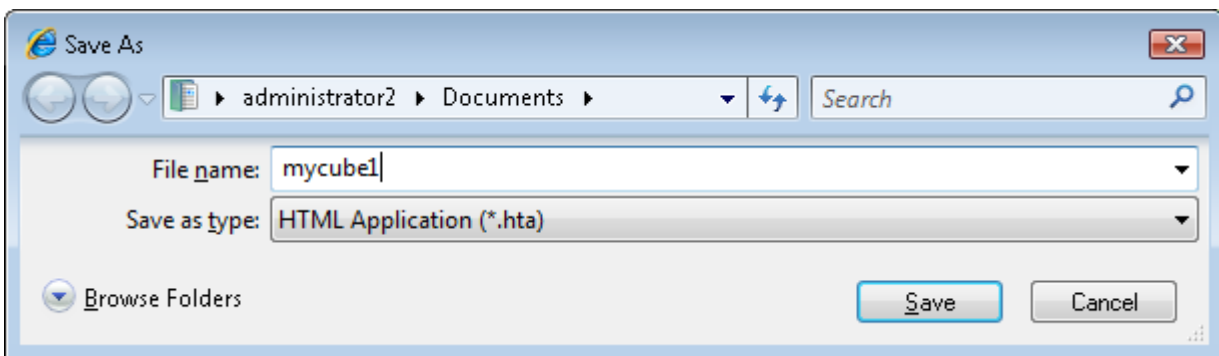
**Remove View:** allows you to remove a Cube View or Chart View. First select the View to be removed, then use this command.

**Warning:** if you are removing a Cube View linked to a Chart View, a message will appear explaining that the Chart View is linked to the Cube View and that you will also lose these views.



Click **OK** only if you accept losing both views. The above example concerns the “**Cube 6 Sales by Year and by Salesman with 2 graphs**”.

9. Click **Save Data and Presentation As** to save your cube’s presentation and data.  
**Note:** if you customized your Cube must save it locally, otherwise the next time you connect to this Cube in the Web Portal, you will get the Cube presentation defined on the Server machine.
10. Enter the **File name**.



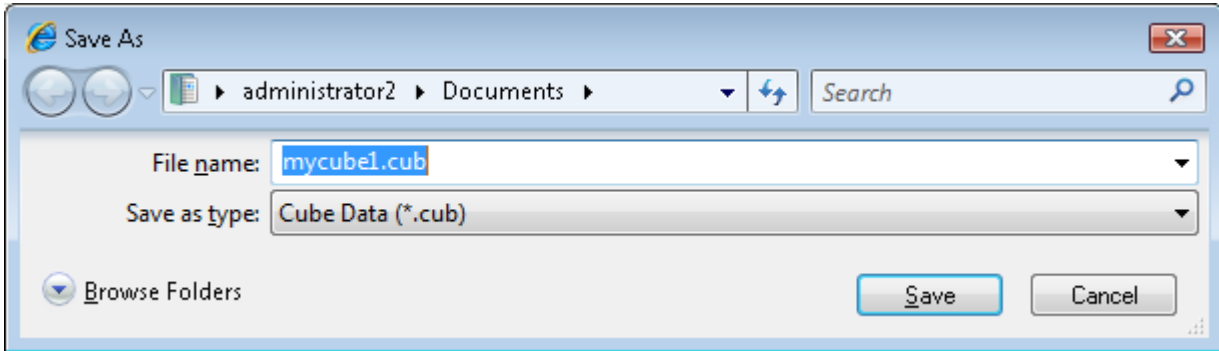
11. Click **Save**.

**Note:** you can now access this cube offline, without needing to connect to the Web Portal. To do so, go to the destination directory and double-click the \*.hta file (in this example, the file mycube1.hta).

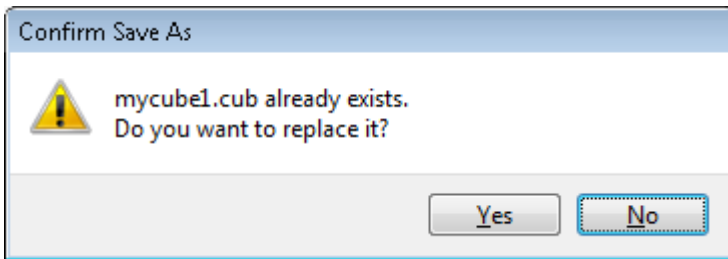
#### 4.5.1. Updating a Dynamic Cube

To update a cube later with new data, please follow the steps below.

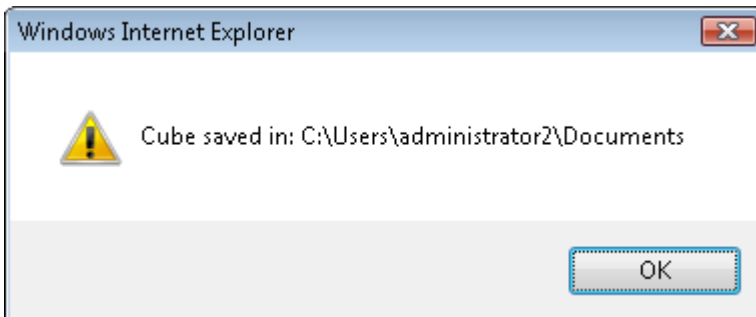
1. Connect to the same cube via the Web Portal, for example, every day.
2. Run the same cube to get new data.
3. Select **Save Data As** and you will be able to save the new data in the same destination directory.



4. Click **Save**.



5. Click **Yes**



6. Click **OK**.

7. Disconnect from the Web Portal.

8. Double-click the mycube1.hta file to open your customized cube with the refreshed data.

#### 4.5.2. Exporting a Cube to Excel 2007

Since version 10.1 a cube can be exported to Excel 2007 if the new output format **Excel 2007 Pivot Table** appears. Select for example the “Cube 1 Sales by Year and Salesman” in the Dynamic Cubes branch:

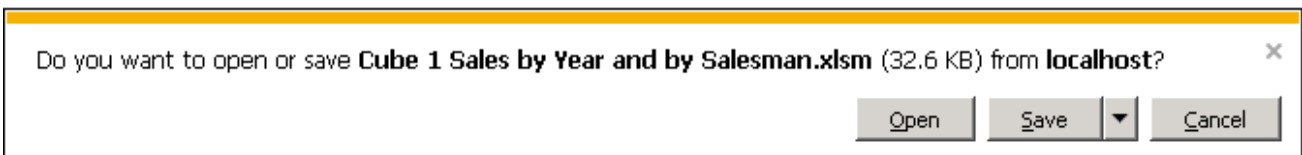




Area? 
  
 Salesman Name: 
  
 Date? (Use key words or a calendar date)


Output Format:  PDF  HTML  Excel 2007 Pivot Table  Other:

1. Select the **Excel 2007 Pivot Table** output format
2. Click **Run** to send the Cube Data to Excel 2007 (or 2010 or greater).



**Note:** this action cannot concern the Chart Tab.

If this output format is not visible, refer to the Click&DECiDE Administration Manager Guide.pdf to see how to add this output format for a cube, on paragraph 6.6.4.

**Warning:** the  icon that you can see in the cube result has not the same function as the Excel 2007 Pivot Table output format.

This icon only can work to send a cube to Excel when using a Cube Analysis, not when using a file having "cub" extension.

AREA	Years			Grand Total
SALNAME	2011	2012	2013	
Bill Raley	\$539 347,00	\$980 617,40	\$586 901,80	\$2 106 866,20
Diane Meyer	\$809 028,71	\$1 117 395,96	\$866 456,48	\$2 792 881,15
Doug Castro	\$1 946 734,41	\$3 702 036,66	\$2 057 604,94	\$7 706 376,01
Georges Dunel	\$986 082,85	\$974 480,00	\$1 058 487,55	\$3 019 050,40
James Smith	\$809 453,25	\$260 713,50	\$877 679,15	\$1 947 845,90
Jean Martin		\$325 283,80		\$325 283,80
Jim Baxter	\$317 132,10	\$317 937,79	\$336 686,40	\$971 756,29
Joe Kramer	\$1 082 461,50	\$2 468 565,04	\$1 145 743,10	\$4 696 769,64
John Brown	\$60 028,75	\$666 119,23	\$70 754,50	\$796 902,48
Karen Walker	\$349 603,38	\$65 860,00	\$376 172,84	\$791 636,21
Kim Johnson	\$114 746,00	\$455 860,15	\$132 729,50	\$703 335,65
Ric Smith	\$2 512 615,81	\$3 460 295,59	\$2 670 371,44	\$8 643 282,84
Robert Salta	\$302 905,50	\$1 601 381,54	\$330 074,50	\$2 234 361,54
Sandra Davis	\$421 544,69	\$1 582 517,28	\$454 850,26	\$2 458 912,23
Tim Rosenberg	\$73 173,00	\$240 590,29	\$78 634,00	\$392 397,29
Wanda Sanders	\$463 290,50	\$557 420,15	\$501 604,30	\$1 522 314,95
<b>Grand Total</b>	<b>\$10 788 147,45</b>	<b>\$18 777 074,36</b>	<b>\$11 544 750,75</b>	<b>\$41 109 972,56</b>



## 4.6. Running a Web Query

A Web Query is a query sent to a specific Click&DECiDE output format, named a WebQuery, generate a special URL that can be used later in any Excel file (Excel 2003, Excel 2007) to retrieve the data from the query from the Web (i.e. the Internet) without any Click&DECiDE software or components installed.

**Warning:** this feature only works if the Click&DECiDE Web Server has been setup using **Windows Authentication**.

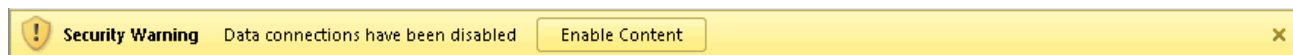
### 4.6.1. Running a Predefined Example with Excel

To run a predefined example of a Web Query with Excel, please follow the steps below.

1. Click the **Excel Integration > WebQuery** branch in the left **BAI Demonstration Menu**.



2. Click one of the predefined example files, that is either **Web Query Excel XLS** or **Web Query Excel XLSX** in the right pane.
3. Open the file in Excel.
4. Note that depending on your Windows version, you may need to click the **Options** button and click **Enable this content**.



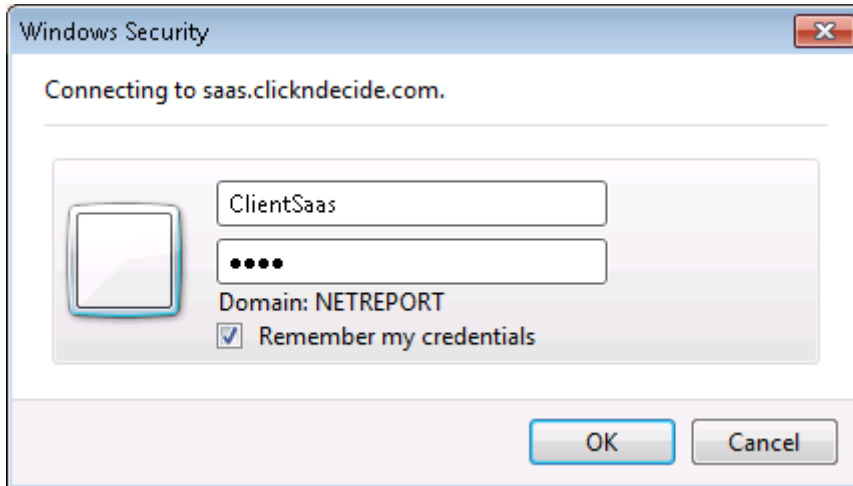
5. Click **OK** and this example should appear as follows.

Min Date	Max Date	AREA	Reseller	Amount
11/02/2011	18/10/2011	ATLANTIC	Atlantic Mountains Bikes	€ 422 776,00
11/02/2011	18/10/2011	ATLANTIC	Family Bikes	€ 371 739,00
10/01/2011	17/08/2011	ATLANTIC	Sunny Bikes	€ 437 290,00
10/07/2011	10/07/2011	WEST	Bike's for Life	€ 169 641,00
22/01/2011	22/01/2011	WEST	Discount Store	€ 279 272,00
11/05/2011	17/08/2011	WEST	Family Rides	€ 246 852,00
10/01/2011	22/11/2011	WEST	Mountain Bicycles	€ 1 946 734,00
30/01/2011	30/01/2011	WEST	Pikes Peak Bikes	€ 78 445,00
07/02/2011	30/12/2011	WEST	Running Riding Bike	€ 1 985 258,00
11/01/2011	30/12/2011	WEST	Swedish Bicycles	€ 666 058,00
15/12/2011	15/12/2011	WEST	The Polar Bicycle	€ 73 173,00

6. Modify the date using a year, or a keyword.



7. Modify the Area box using the proposed values (Atlantic, Central, North-West, South, West).
8. Validate to update the Excel sheet using data from the Click&DECiDE Web site.
9. Enter your **User Name** (ClientSaas by default).
10. Enter the **Password**: demo.



11. Click **OK**.
12. Modify the year value, for example for **Q1 2013** (or the current or last year)
13. Modify the Area value for example for **Atlantic**.
14. Validate, and the Excel sheet will be updated as follows.

1															
2	Date:	Q1 2013												User:	ClientSaas
3														Password:	demo
4	Area:	Atlantic													
5															
6															
7	Min Date	Max Date	AREA	Reseller	Amount										
8	06/02/2013	22/03/2013	ATLANTIC	Atlantic Mountains Bikes	€158 307,00										
9	06/02/2013	22/03/2013	ATLANTIC	Family Bikes	€135 729,00										
10	05/01/2013	16/03/2013	ATLANTIC	Sunny Bikes	€152 800,00										
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

ex: Last Month, Yesterday, 2 months ago, Q1, 2011 ...

South; West; Central; North-West; Atlantic

**Important note:** if the date or numeric formats are not correct in your Excel file, you can edit the Query Link and replace for example the end of the URL `&__lg=fr-FR&__f=WebQuery` with `&__lg=en-GB&__f=WebQuery` to get an English format.

Note that when you will build your own WebQuery, be sure to use the correct format in the [Configure](#)> View> command: the chosen format will build the correct syntax in the URL.

Theme: Click and DECIDE

Language: 🇪🇸 🇩🇪 🇺🇸 🇫🇷 🇮🇹 🇷🇺

Date, Time, Numbers: English – United States (M/d/yyyy h:mm tt ###,###.##)

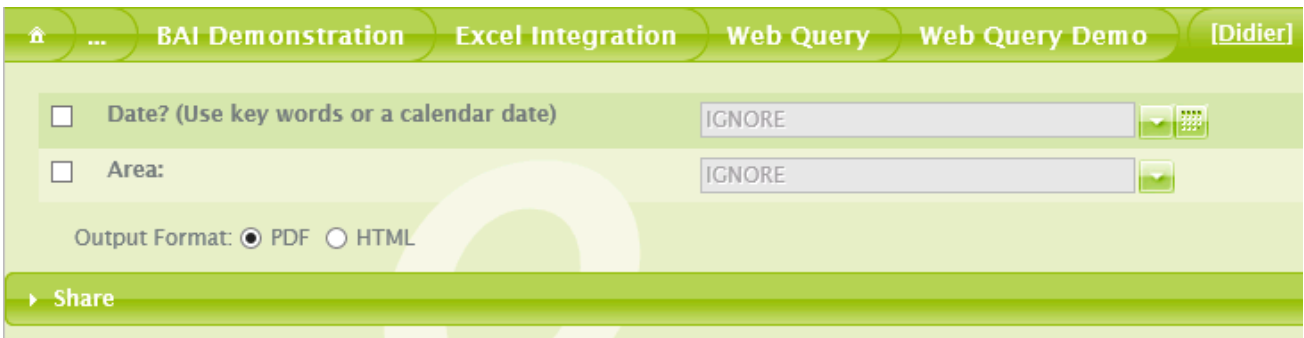


## 4.6.2. Defining your Web Query Example

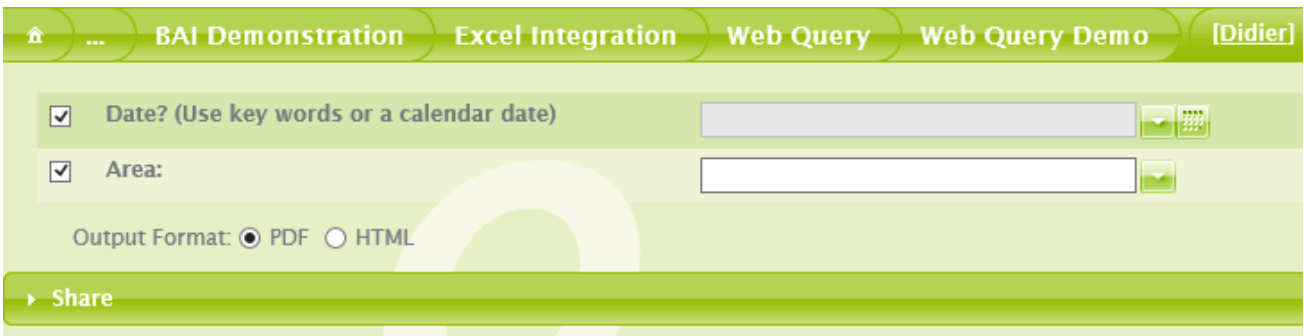
### 4.6.2.1. Generating the Web Query URL

To generate the Web Query URL, please follow the steps below.

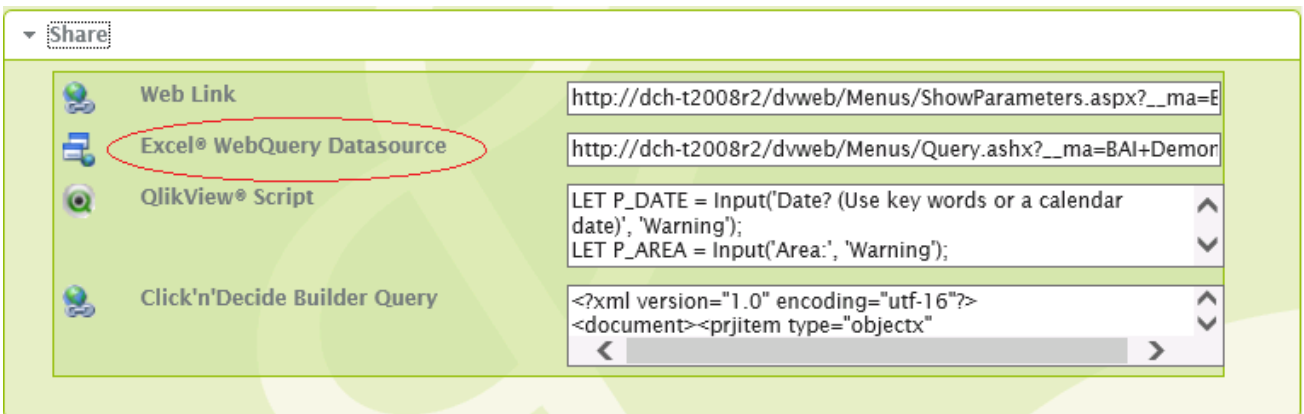
1. Click the **Excel Integration > WebQuery** branch in the left **BAI Demonstration** Menu.
2. Select the **Web Query Demo** query.



3. Select the **Date** criteria but do not select any values for this parameter.
4. Select the **Area** criteria but do not select any values for this parameter.



5. Click the  button.



6. Copy the URL from the box at the right of **“Excel WebQuery Datasource”**
7. Note, the link will look something like the following example:

[http://localhost/dvweb/Menus/Query.ashx?\\_\\_ma=BAI+Demonstration&\\_\\_mi=2364&P\\_DATE=\[\"P\\_DATE\", \"P\\_DATE\"\]&P\\_AREA=\[\"P\\_AREA\", \"P\\_AREA\"\]&lg=fr-FR&f=WebQuery](http://localhost/dvweb/Menus/Query.ashx?__ma=BAI+Demonstration&__mi=2364&P_DATE=[\)

or



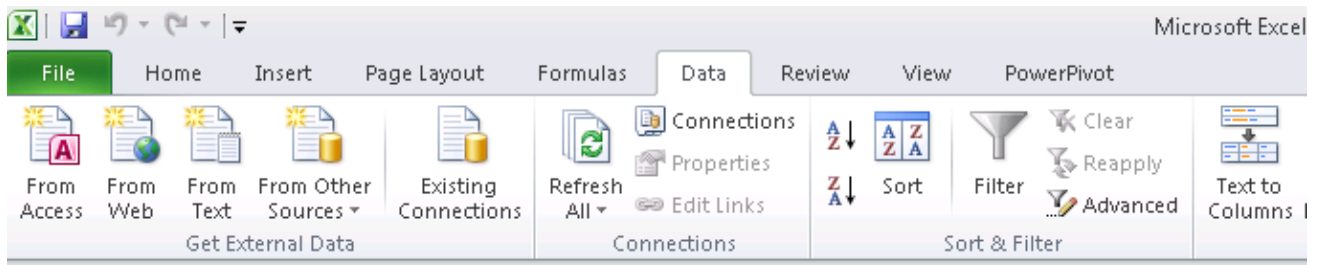
[http://servername/dvweb/Menu/Query.ashx?\\_ma=BAI+Demonstration&\\_mi=2364&P\\_DATE=\[\"P\\_DATE\", \"P\\_DATE\"\]&P\\_AREA=\[\"P\\_AREA\", \"P\\_AREA\"\]&\\_lg=fr-FR&\\_f=WebQuery](http://servername/dvweb/Menu/Query.ashx?_ma=BAI+Demonstration&_mi=2364&P_DATE=[\)

8. Note that criteria are transmitted as Parameters and not as Values.

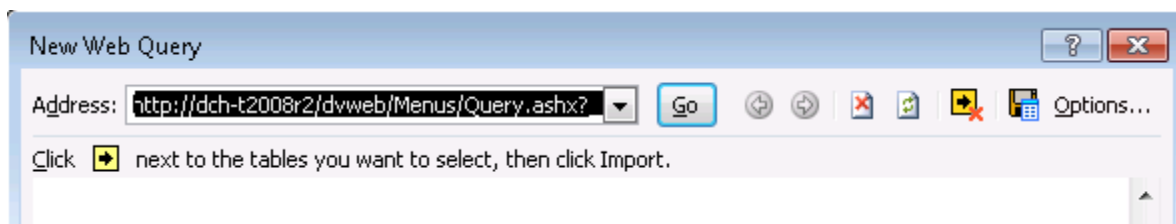
#### 4.6.2.2. Building an Customized Excel Page

To build an Excel page, please follow the steps below.

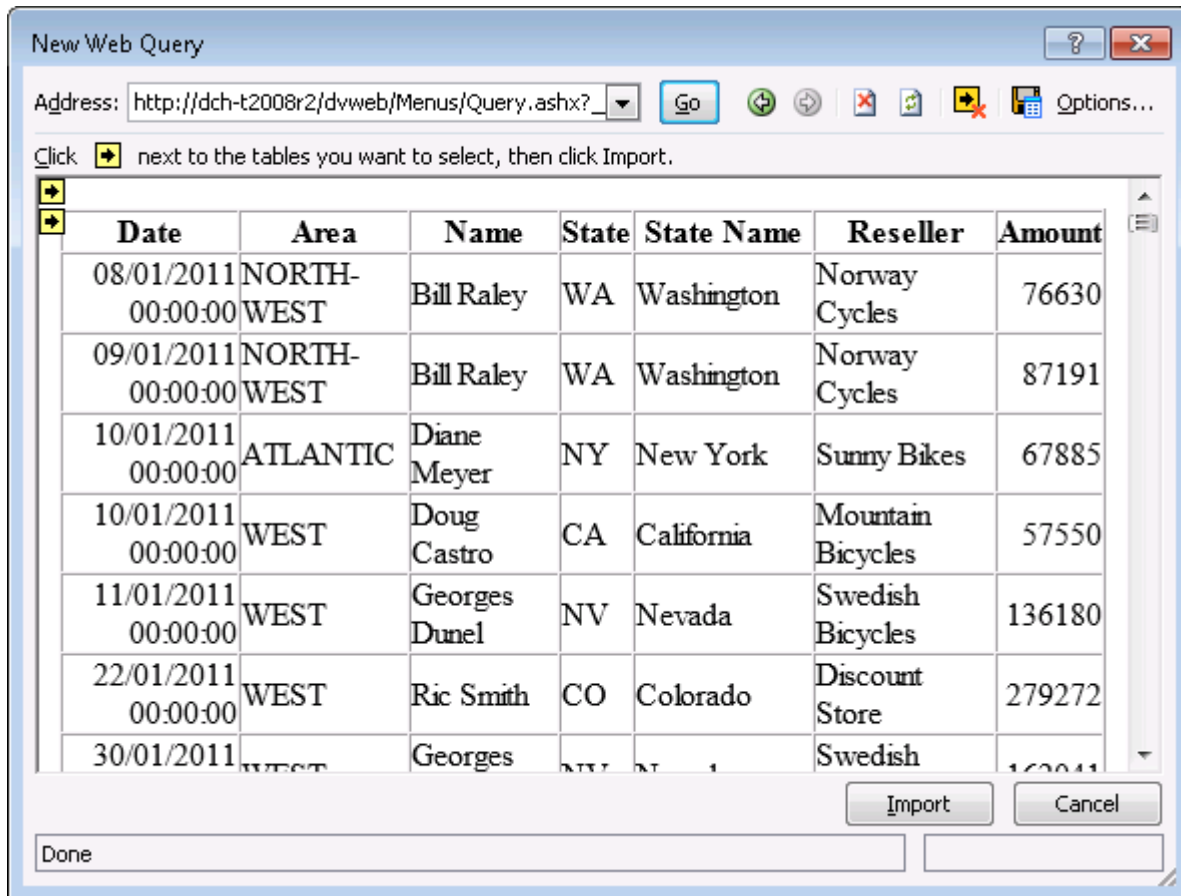
1. Open Excel.
2. Create a new document.
3. Enter the word **“Period”** in cell **A2**
4. Enter the word **“Area”** in cell **A3**
5. Set the mouse cursor in cell **B5** for example.
6. Select the **Data** tab.
7. Click the **From Web** button.
- 8.



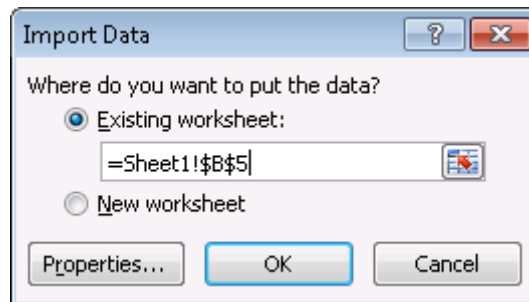
9. Paste your WebQuery URL into the Address field in the **New Web Query** dialog box.



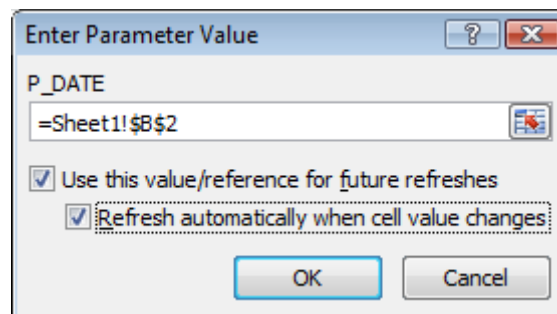
10. Click **Go** and wait until the data are displayed:



11. Click **Import** and select the Cell B5.

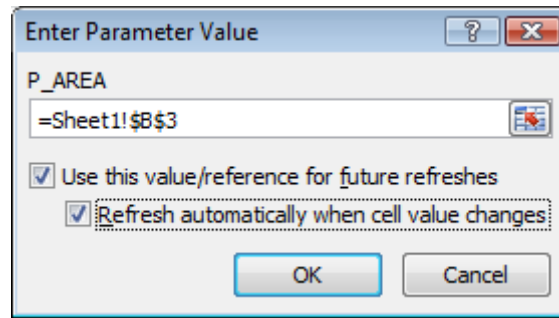


12. Click **OK** to confirm the starting cell.



13. Select the cell B2 for the Date parameter and activate the options “Use this value/reference for future refreshes” and “Refresh automatically when cell value changes”.

14. Click **OK**.



15. Select the cell B3 for the Area parameter and activate the options “Use this value/reference for future refreshes” and “Refresh automatically when cell value changes”.

16. Click **OK**. The data will feed the sheet starting in cell B5, first row including the column headers:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1																	
2	Date																
3	Area																
4																	
5		Query.aspx?_ma=BAI+Demonstration&_mi=2364&P_DATE=["P_DATE","P_DATE"]&P_AREA=["P_AREA","P_AREA"]&_lg=fr-FR&_f=WebQuery: Getting Data ...															
6																	

17. The link appears and then replaced with the result from cell B5 as follow:

	A	B	C	D	E	F	G	H
1								
2	Date							
3	Area							
4								
5		Date	Area	Name	State	State Name	Reseller	Amount
6		08/01/2011	NORTH-WEST	Bill Raley	WA	Washington	Norway Cycles	76630
7		09/01/2011	NORTH-WEST	Bill Raley	WA	Washington	Norway Cycles	87191
8		10/01/2011	ATLANTIC	Diane Meyer	NY	New York	Sunny Bikes	67885
9		10/01/2011	WEST	Doug Castro	CA	California	Mountain Bicycles	57550
10		11/01/2011	WEST	Georges Dunel	NV	Nevada	Swedish Bicycles	136180

18. Note the result appears in the Excel sheet, starting at cell B5.

19. Now enter a date keyword or a year (current year or last year) in cell B2 and press Enter. The result will be refreshed for the concerned value:

	A	B	C	D	E	F	G	H
1								
2	Date	2012						
3	Area							
4								
5		Date	Area	Name	State	State Name	Reseller	Amount
6		08/01/2012	NORTH-WEST	Sandra Davis	ID	Idaho	On 2 Wheels	67523
7		09/01/2012	NORTH-WEST	Sandra Davis	ID	Idaho	On 2 Wheels	77116
8		10/01/2012	CENTRAL	John Brown	ND	North Dakota	Bikes for Tykes	223333
9		10/01/2012	CENTRAL	Wanda Sanders	ND	North Dakota	Bikes for Tykes	208749
10		24/01/2012	WEST	Georges Dunel	NV	Nevada	Swedish Bicycles	245322
11		24/01/2012	NORTH-WEST	Joe Kramer	WA	Washington	The Polar Bicycle	320677

**Note:** as you can see in the above screen shot, data are updated from Cell B5 and previous data has been removed.



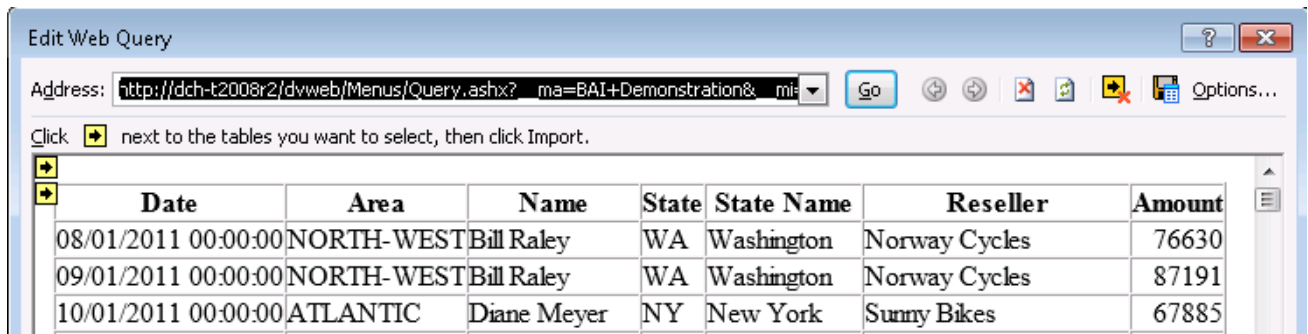
20. Now enter one or several Area names in cell B3 and press Enter. The result will be refreshed for the concerned value: (Atlantic;Central;North-West;South;West with semicolon as separator)

	A	B	C	D	E	F	G	H
1								
2	Date	2012						
3	Area	Atlantic;South						
4								
5	Date	Area	Name	State	State Name	Reseller	Amount	
6	14/03/2012	SOUTH	Jim Baxter	FL	Florida	Central Hut	262983	
7	14/03/2012	SOUTH	Kim Johnson	LA	Louisiana	New Haven Cycles	247934	
8	15/03/2012	ATLANTIC	Diane Meyer	VT	Vermont	Family Bikes	226166	
9	16/03/2012	ATLANTIC	Tim Rosenberg	MA	Massachusetts	Atlantic Mountains Bikes	240590	
10	16/06/2012	ATLANTIC	Diane Meyer	NY	New York	Sunny Bikes	167186	
11	18/06/2012	ATLANTIC	Diane Meyer	NY	New York	Sunny Bikes	158318	
12	27/10/2012	ATLANTIC	Diane Meyer	VT	Vermont	Family Bikes	56263	
13	27/10/2012	ATLANTIC	Karen Walker	MA	Massachusetts	Atlantic Mountains Bikes	65860	
14	28/10/2012	SOUTH	Jean Martin	TX	Texas	Pro\Bikers	62168	

**Note:** as you can see in the above screen shot, data are updated from Cell B5 and previous data has been removed.

Date Keywords for the Period can be any keyword supported by Click&DECiDE such as a year, a month, Q1 to Q4 for the current year or Q1 to Q4 followed by a year, or Last Month, Last Week etc. (see all supported keyword at the end of this manual).

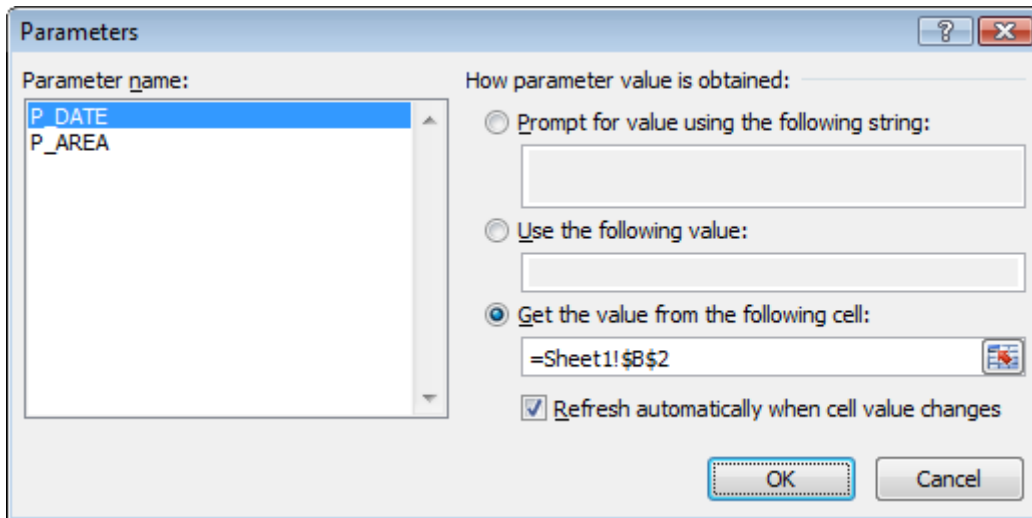
21. **Editing again the link:** make a right mouse click anywhere in the data area then select **Edit Query:**



You can here paste a new URL link or modify the one used.

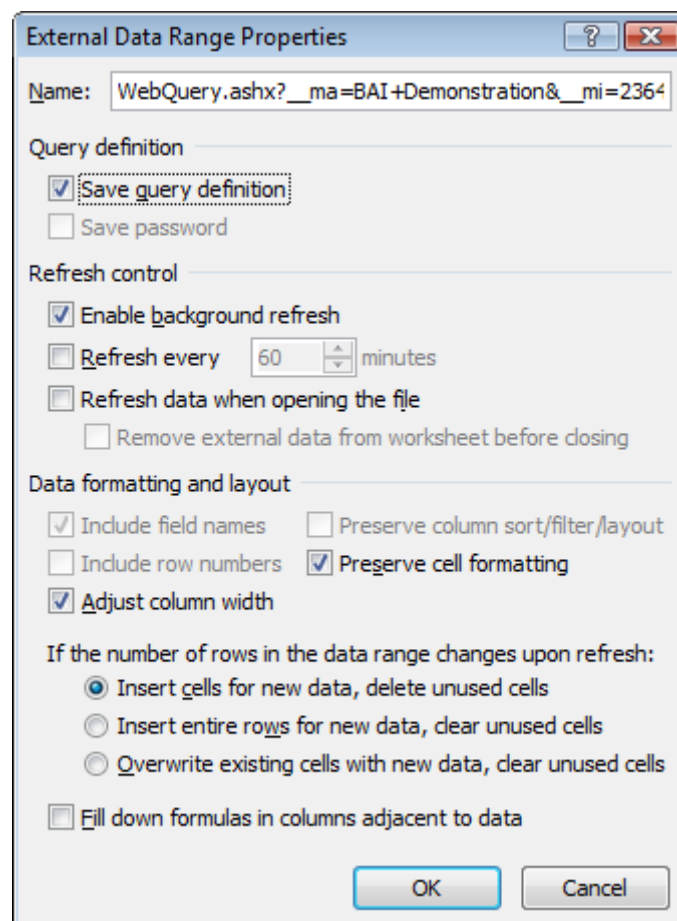
22. **Modifying the parameters:** make a right mouse click anywhere in the data area then select **Parameters:**





You can here modify how parameter values are updated.

23. Other options are available in the command **Data Range Properties**:



### 4.6.3. How to use an URL bigger than 255 characters with WebQuery and Excel

From the Click&DECiDE Web Portal you can copy the WebQuery URL corresponding to a Query and paste this URL inside Excel using the command Data > From Web as describe previously. But the URL cannot be used if the size is bigger than 255 characters.



A workaround is given in this Manual to be able to use WebQuery URL bigger than 255 characters. This manual will give an example using the Demo\_Multicriteria query given in the BAI Demonstration Menu.

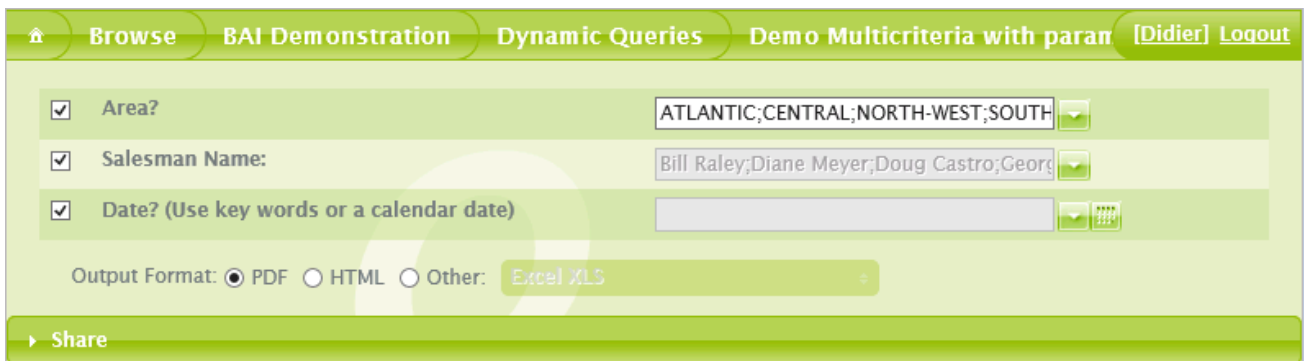
### 4.6.3.1. Select the Query to be used and copy the WebQuery URL


To generate the Web Query URL, please follow the steps below.

1. Click the BAI Demonstration menu in the Web Portal.
2. Select the Dynamic Queries branch.
3. Select the “Demo Multicriteria with parameters” query.



To get a very long URL we are going to define several values for the Area parameter and the Salesman Name parameter, such as this example: all areas are selected and all salesmen are selected. Only the Date parameter remains selected but empty:



4. Now click the  button.
5. Copy the Excel WebQuery Data source link.
6. Optional: you can paste this URL into an editor to check the length: this one is 423 characters!

[http://dch-t2008r2/dvweb/Menu/Query.ashx?\\_\\_ma=BAI+Demonstration&\\_\\_mi=2274&AREA\\_PARAM=ATLANTIC%3bCENTRAL%3bNORTH-WEST%3bSOUTH%3bWEST&SALNAME\\_PARAM=Bill+Raley%3bDiane+Meyer%3bDoug+Castro%3bGeorges+Dunel%3bJames+Smith%3bJean+Martin%3bJim+Baxter%3bJoe+Kramer%3bJohn+Brown%3bKaren+Walker%3bKim+Johnson%3bRic+Smith%3bRobert+Salta%3bSandra+Davis%3bTim+Rosenberg%3bWanda+Sanders&P\\_DATE=\[\"P\\_DATE\", \"P\\_DATE\"\]&\\_\\_lg=fr-FR&\\_\\_f=WebQuery](http://dch-t2008r2/dvweb/Menu/Query.ashx?__ma=BAI+Demonstration&__mi=2274&AREA_PARAM=ATLANTIC%3bCENTRAL%3bNORTH-WEST%3bSOUTH%3bWEST&SALNAME_PARAM=Bill+Raley%3bDiane+Meyer%3bDoug+Castro%3bGeorges+Dunel%3bJames+Smith%3bJean+Martin%3bJim+Baxter%3bJoe+Kramer%3bJohn+Brown%3bKaren+Walker%3bKim+Johnson%3bRic+Smith%3bRobert+Salta%3bSandra+Davis%3bTim+Rosenberg%3bWanda+Sanders&P_DATE=[\)

### 4.6.3.2. Transform this URL using TinyURL

7. Open a new window in your browser and copy this URL: <http://tinyurl.com/create.php>



# TinyURL.com

Making over a billion long URLs usable! Serving billions of redirects per month.

[Home](#)

[Example](#)

[Make Toolbar Button](#)

[Redirection](#)

[Hide URLs](#)

[Preview](#)

[Feature<sup>cool!</sup>](#)

[Link to Us!](#)

[Terms of use](#)

[Contact Us!](#)

A URL was not entered, please try again below:

Enter another long URL to make tiny:

Custom alias (optional):

May contain letters, numbers, and dashes.

- Copy the WebQuery URL in the "Enter another long URL to make tiny" box and click the Make TinyURL! Button. You will get the result as follow:

## TinyURL was created!

The following URL:

```

http://dch-t2008r2/dvweb/Menu/Query.ash
x?
__ma=BAI+Demonstration&__mi=2274&AREA_
PARAM=ATLANTIC%3bCENTRAL%3bNORTH-
WEST%3b
SOUTH%
3bWEST&SALNAME_PARAM=Bill+Raley%3b
Diane+Meyer%3bDoug+Castro%
3bGeorges+Dune
l%3bJames+Smith%3bJean+Martin%
3bJim+Baxt
er%3bJoe+Kramer%3bJohn+Brown%
3bKaren+Wal
ker%3bKim+Johnson%3bRic+Smith%
3bRobert+S
alta%3bSandra+Davis%3bTim+Rosenberg%
3bWa
nda+Sanders&__lg=fr-FR&__f=WebQuery

```

has a length of 395 characters and resulted in the following TinyURL which has a length of 26 characters:

<http://tinyurl.com/lwnuyxt>  
[\[Open in new window\]](#) [\[Copy to clipboard\]](#)

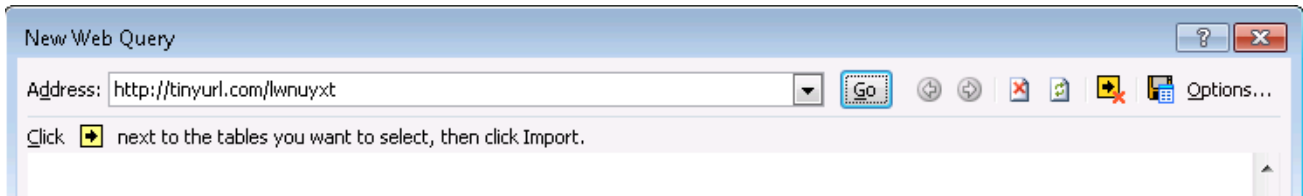


Copy the new URL into your clipboard, using the [Copy to clipboard] link. Note that the short URL has been copied to your clipboard automatically. If you lost it, or if you did not click Allow access to the previous message, you can manually copy again the above dynamic URL such as this example: <http://tinyurl.com/lwnuyxt>

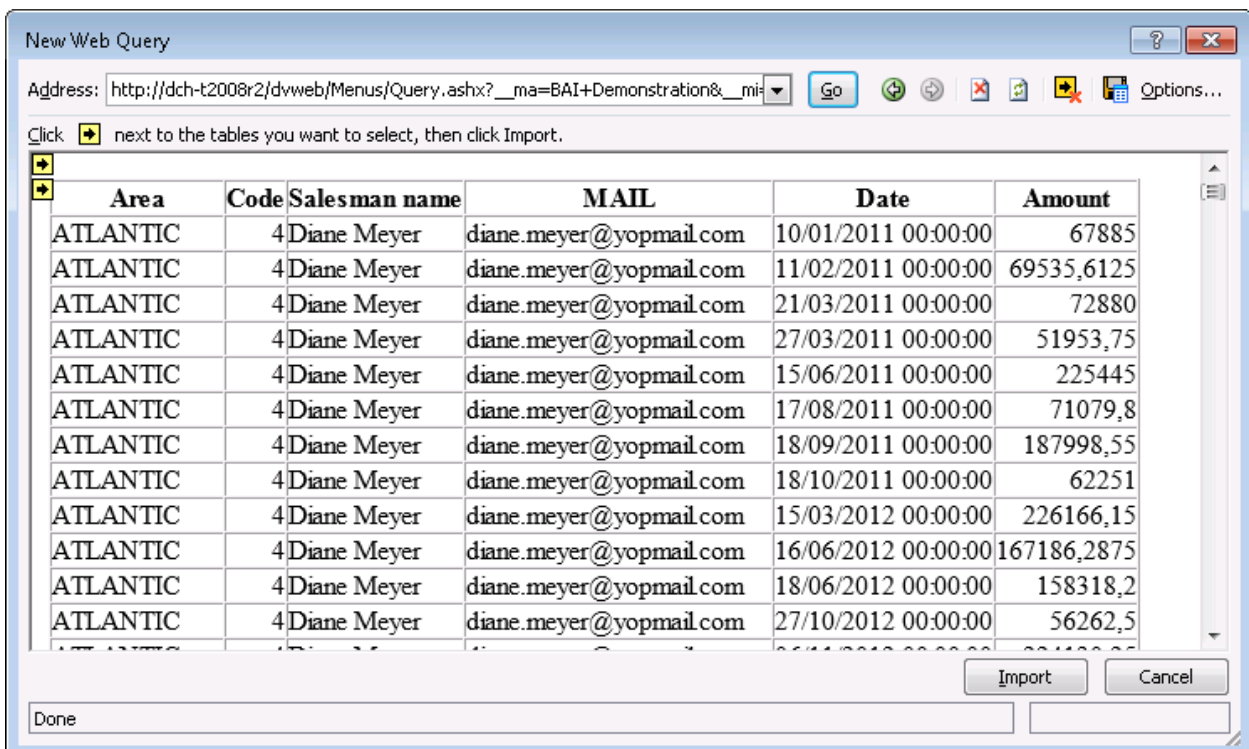
### 4.6.3.3. Use the TinyURL in Excel to import the WebQuery:

To build an Excel page, please follow the steps below.

9. Open Excel.
10. Create a new document.
11. Go to the cell B5 for example.
12. Select the Data tab.
13. Click the From Web button.
14. Paste your TinyURL into the Address field in the New Web Query dialog box.

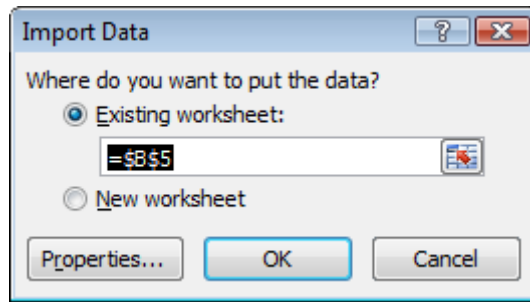


15. Click **Go**
16. Click **Import** once the data are displayed



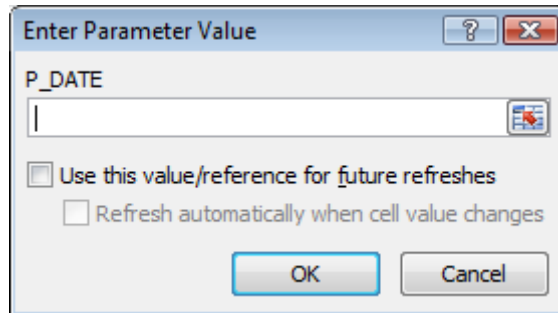
As you can see the TinyURL has been changed to the full big URL, then the WebQuery will work fine.

17. Select the target top left corner for the data result, example cell B5:



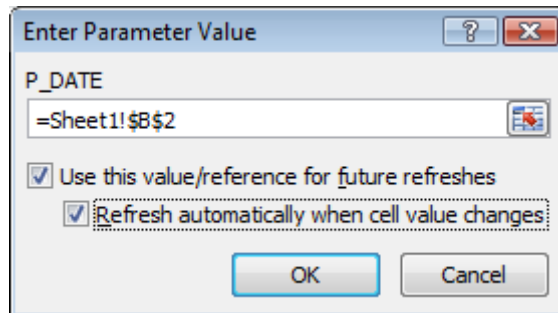
18. Click OK to confirm the starting cell.

19. As the Date is an empty not defined parameter, you will get this dialog:



20. Click the cell B2 to define the location for the Date parameter value.

21. Validate and check on the 2 options:



22. Click OK.

23. The result will appear from cell B5 on the rows below and right columns

	A	B	C	D	E	F	G
1							
2	Period						
3							
4							
5		Area	Code	Salesman name	MAIL	Date	Amount
6		ATLANTIC	4	Diane Meyer	diane.meyer@yopmail.com	10/01/2011 00:00	67885
7		ATLANTIC	4	Diane Meyer	diane.meyer@yopmail.com	11/02/2011 00:00	69535,6125
8		ATLANTIC	4	Diane Meyer	diane.meyer@yopmail.com	21/03/2011 00:00	72880

24. Any date value, or date keyword, entered in cell B2 will refresh the data



	A	B	C	D	E	F	G
1							
2	Period	Last month					
3							
4							
5		Area	Code	Salesman name	MAIL	Date	Amount
6		CENTRAL	5	James Smith	james.smith@yopmail.com	03/07/2013 00:00	76082
7		CENTRAL	5	James Smith	james.smith@yopmail.com	03/07/2013 00:00	86539
8		CENTRAL	9	John Brown	john.brown@yopmail.com	02/07/2013 00:00	70754,5
9		SOUTH	6	Jim Baxter	jim.baxter@yopmail.com	25/07/2013 00:00	178368,2
10		WEST	14	Doug Castro	doug.castro@yopmail.com	09/07/2013 00:00	144235,5
11		WEST	14	Doug Castro	doug.castro@yopmail.com	09/07/2013 00:00	156892,5
12		WEST	7	Georges Dunel	georges.dunel@yopmail.com	22/07/2013 00:00	191554,6
13		WEST	7	Georges Dunel	georges.dunel@yopmail.com	27/07/2013 00:00	63276,5
14		WEST	15	Ric Smith	ric.smith@yopmail.com	05/07/2013 00:00	86378,2
15		WEST	15	Ric Smith	ric.smith@yopmail.com	05/07/2013 00:00	96939,6
16							

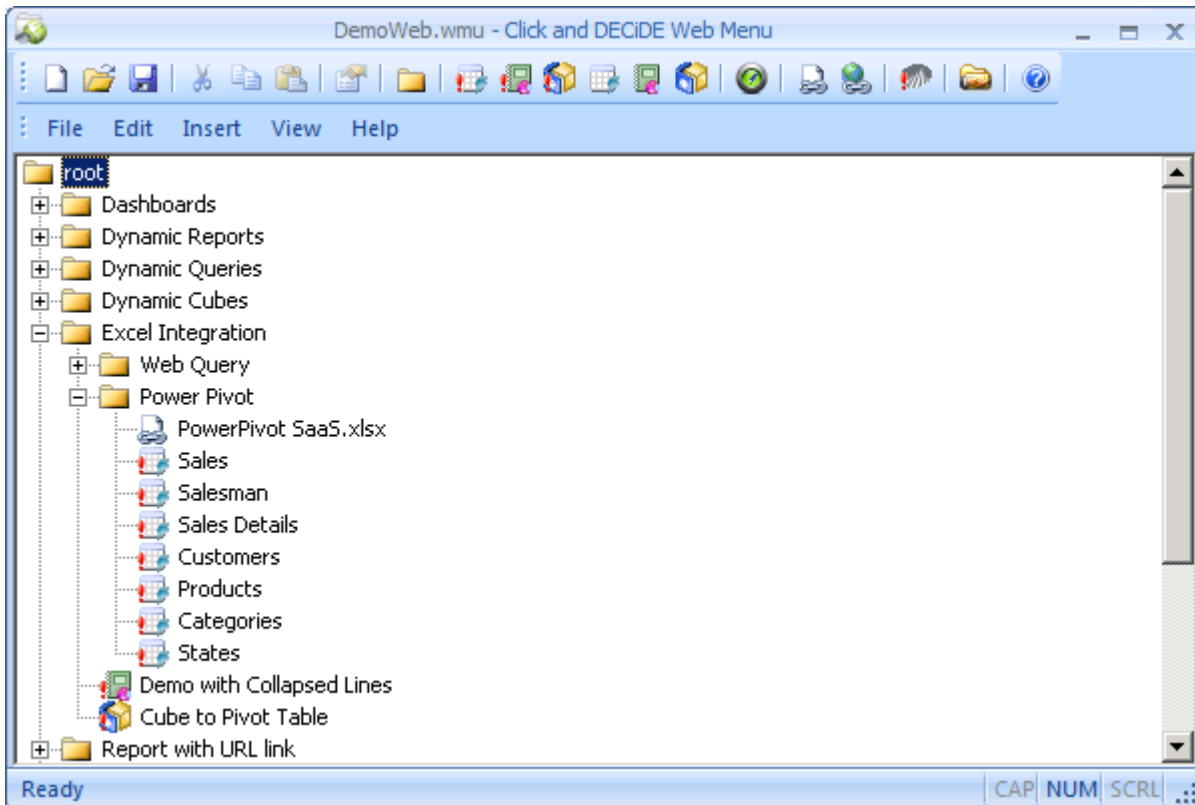


## 4.7. Running a Power Pivot with Excel 2010

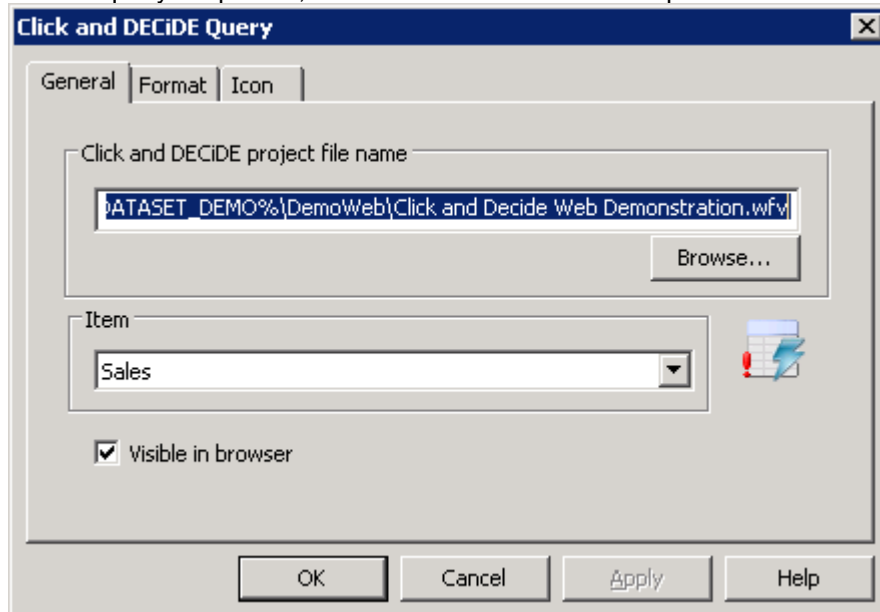
**Requirements:** Excel 2010 must be installed as well as the Power Pivot module. This module can be installed above your Excel 2010 version.

### 4.7.1. Step 1: defining the tables you need in Menu Builder

Open Click&DECiDE Menu Builder and add in a Branch all the required tables based on a query, as you can see in the DemoWeb.wmu file: to do so, add a dynamic query pointing to the Click&DECiDE Builder project file containing these queries.

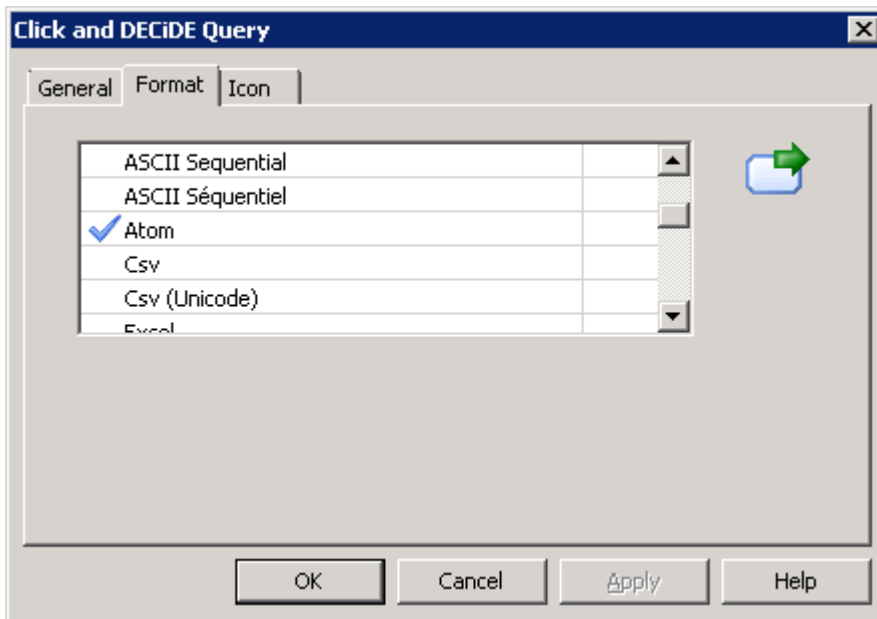


In each query Properties, define in the General Tab the path to the Builder project file and the query to be run:





Then, on the **Format** Tab, add the **ATOM** output format:



Click **OK** and save the menu.

#### 4.7.2. Step 2: Copying the ATOM URL link to be used in Excel 2010

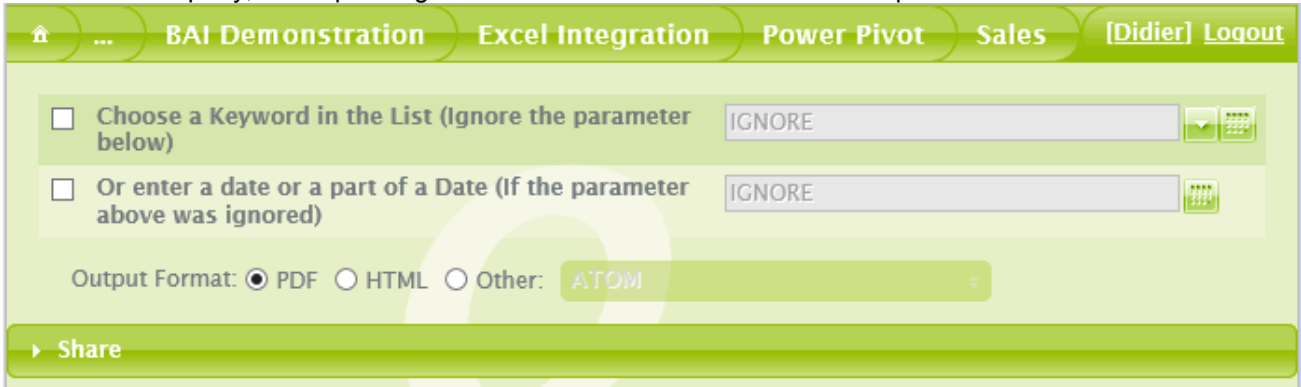
Open the Web Portal against the Server having the Click&DECiDE Web Server installed, and, if needed, enter your login: (depending on your Authentication Mode). Once connected to the Web Portal, select the branch containing all your required queries having the ATOM output format:





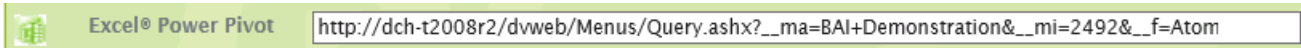


Select the first query, corresponding to the "Sales" Table in the above example:



Click the **Share** button to get the PowerPivot URL:

**Note:** if the ATOM format has been added in the Menu for this query, you automatically get the required URL using the Share button.

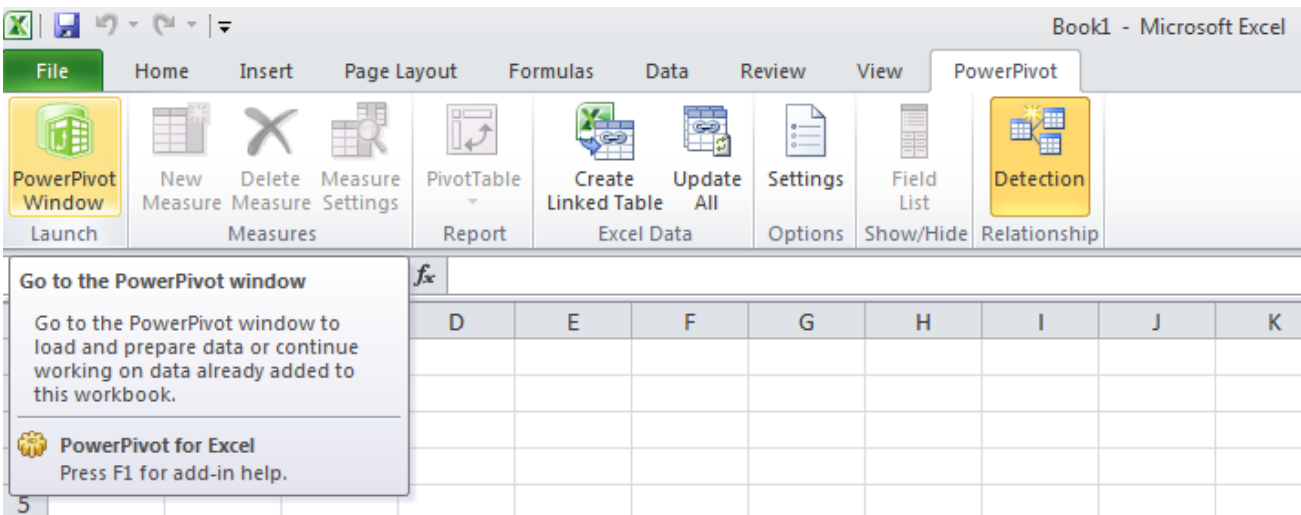


Copy the URL from this box.

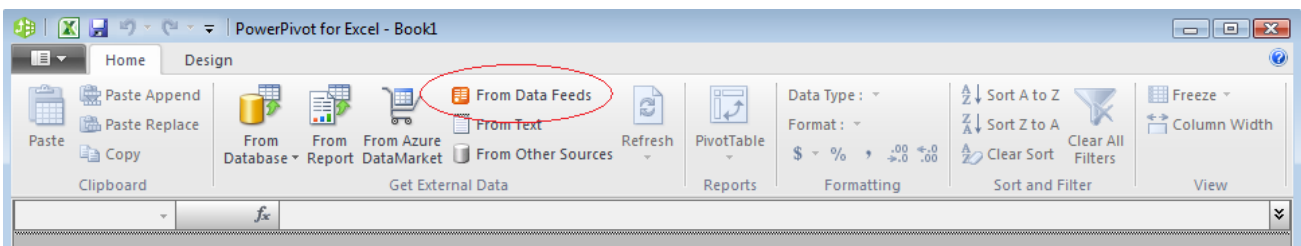
http://dch-t2008r2/dvweb/Menu/Query.ashx?\_\_ma=BAI+Demonstration&\_\_mi=2492&\_\_f=Atom

### 4.7.3. Step 3: Adding the table content into the Excel Power Pivot Windows

On the client workstation, start Excel 2010 and open a new sheet.



Select the **PowerPivot** Tab and click the **PowerPivot Window** icon:



Click the **From Data Feeds** icon, then paste the URL in the **Data Feed Uri** box



Table Import Wizard

**Connect to a Data Feed**  
Enter the information required to connect to a data feed.

Friendly connection name: DataFeed dch-t2008r2 Query

Data Feed Url: ma=BAI+Demonstration& mi=2492& f=Atom

Browse... Advanced Test Connection

And change the Friendly connection name to an easier name: (table name for example):

Table Import Wizard

**Connect to a Data Feed**  
Enter the information required to connect to a data feed.

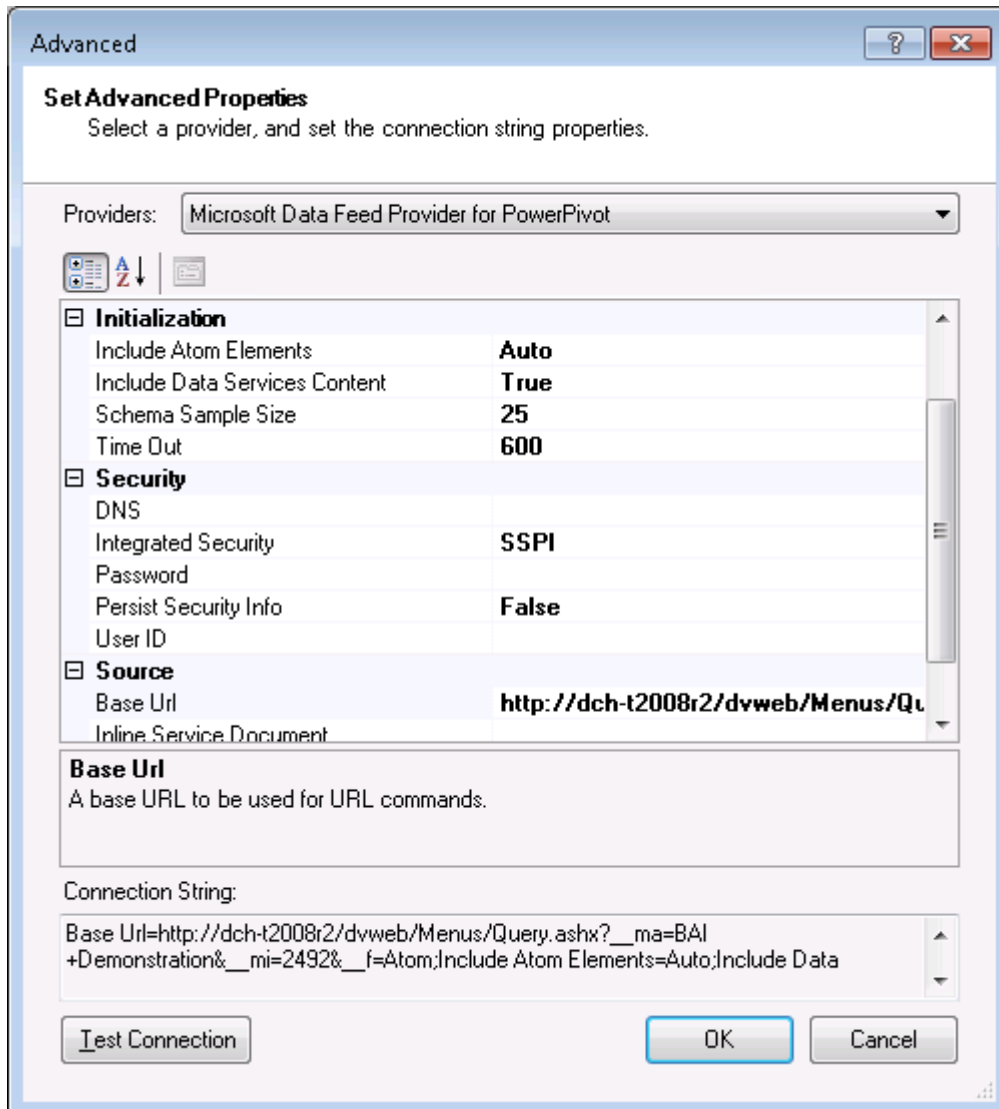
Friendly connection name: SALES

Data Feed Url: http://dch-t2008r2/dvweb/Menu/Query.ashx?

Browse... Advanced Test Connection

The **Test Connection** could work immediately if you are under Windows Authentication and recognized by the Server. In other case, you could need to specify the login to be used.

To do so, click the **Advanced** button:



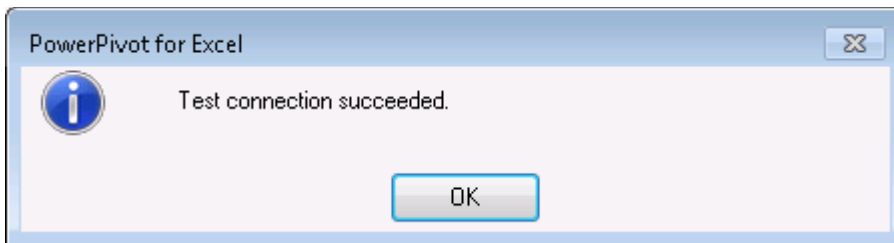
In the above dialog box:

- change **SSPI** with **Basic**
- Enter a valid **UserID** for the Server name visible in the URL
- Enter a valid **Password** for this UserID
- Change the **Persist Security Info** to **True**



<b>Initialization</b>	
Include Atom Elements	Auto
Include Data Services Content	True
Schema Sample Size	25
Time Out	600
<b>Security</b>	
DNS	
Integrated Security	Basic
Password	••••••••
Persist Security Info	True
User ID	DCH-T2008R2\DIIDIER
<b>Source</b>	
Base Url	http://dch-t2008r2/dvweb/Menu/Query
Inline Service Document	

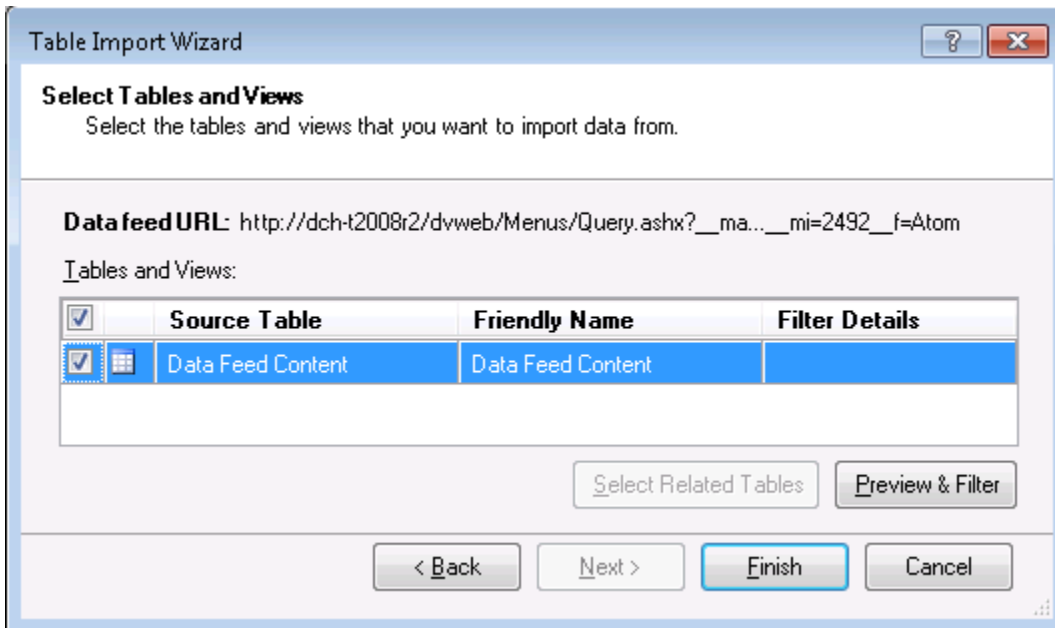
Click **Test Connection** then click **OK**.



Click **OK** twice to come back to the previous windows:

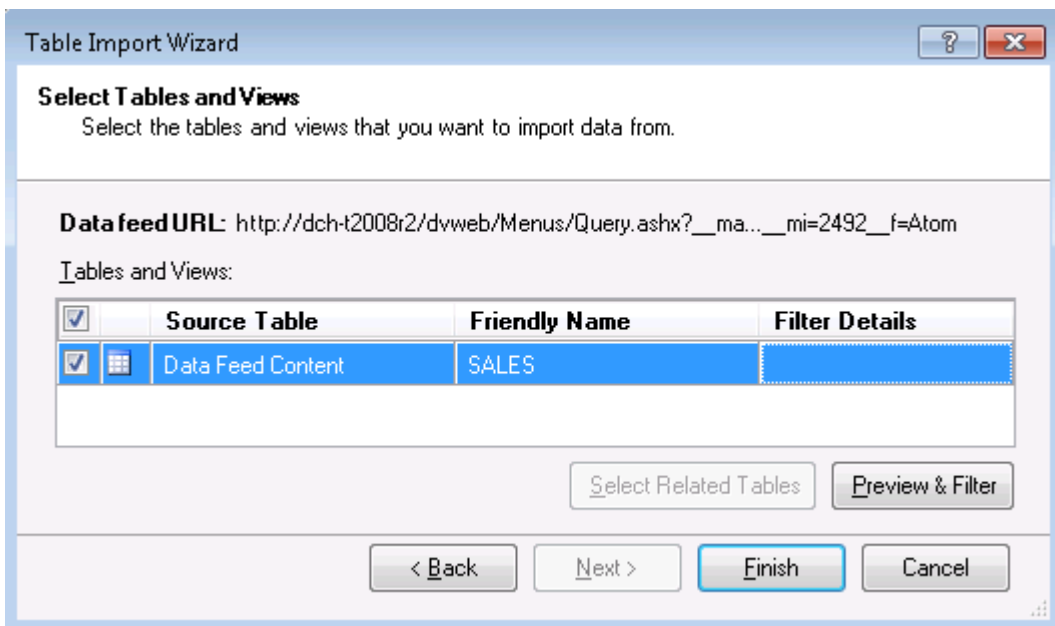
<b>Table Import Wizard</b>	
<b>Connect to a Data Feed</b>	
Enter the information required to connect to a data feed.	
Friendly connection name:	SALES
Data Feed Url:	http://dch-t2008r2/dvweb/Menu/Query.ashx? <span>Browse...</span>
	<span>Advanced</span> <span><b>Test Connection</b></span>
<span>&lt; Back</span> <span>Next &gt;</span> <span>Finish</span> <span>Cancel</span>	

and click **Next**



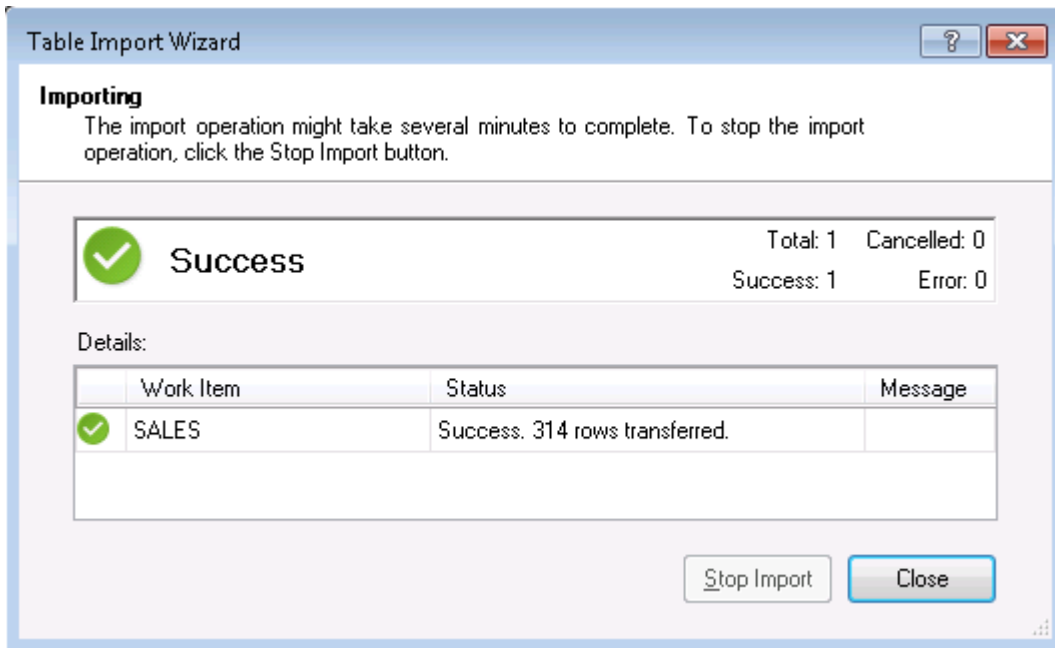
In the above screen, you also can give a friendly name for the **Data Feed Content**: we will use the Table Name: (it will be used as the Tab Name in the PowerPivot for Excel book:

Press F2 to modify the Friendly Name and enter the Table Name for example:



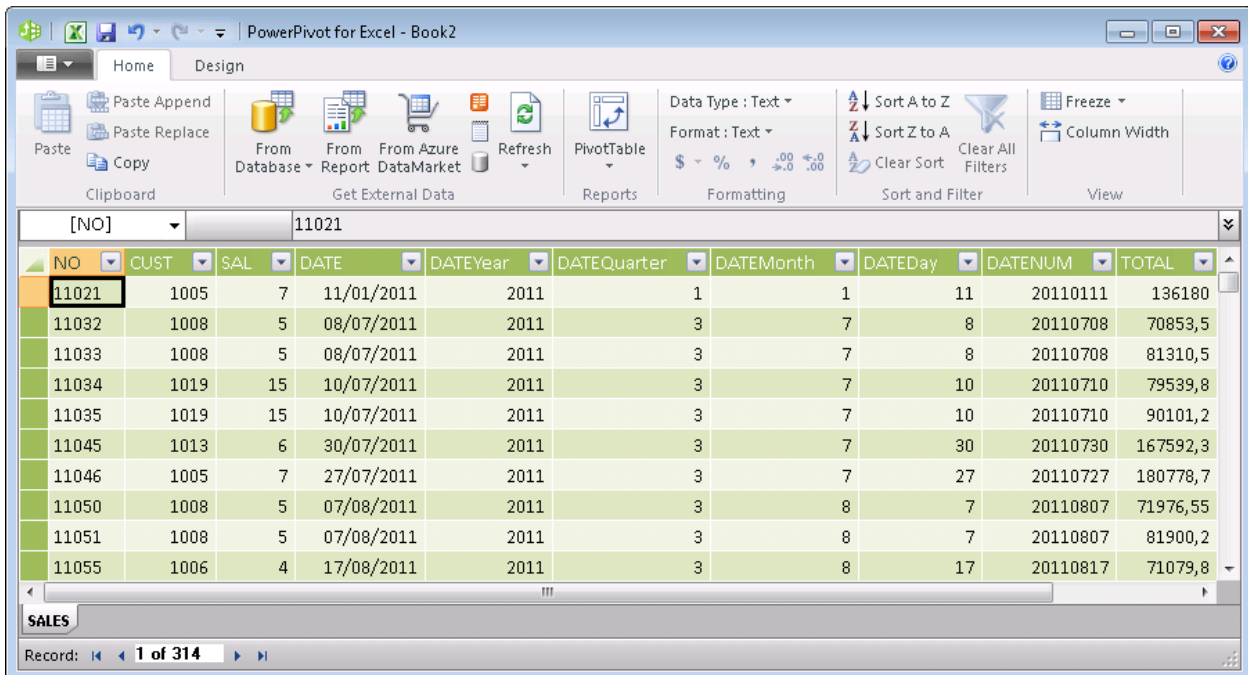
Click **Finish**

Once the data have been transferred to Excel, you will get this dialog:



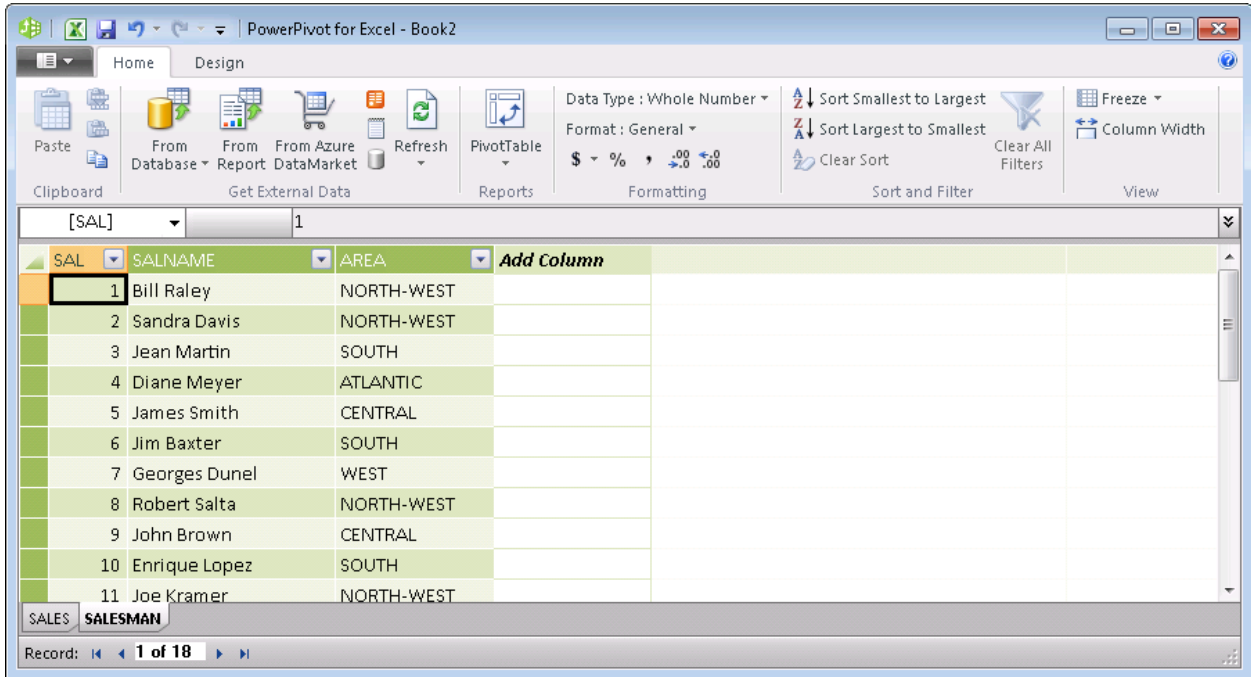
Click **Close** and repeat, if needed, all steps to add another table.

Each time, the PowerPivot Windows for Excel will create a new tab, with the Friendly Name and the table content:



Note that for any date, time or date time field found, some new dimension are created such as Year, Quarter, Month, Day etc.

If we repeat the steps for the Salesman Table we get 2 Tabs inside the PowerPivot for Excel Book:

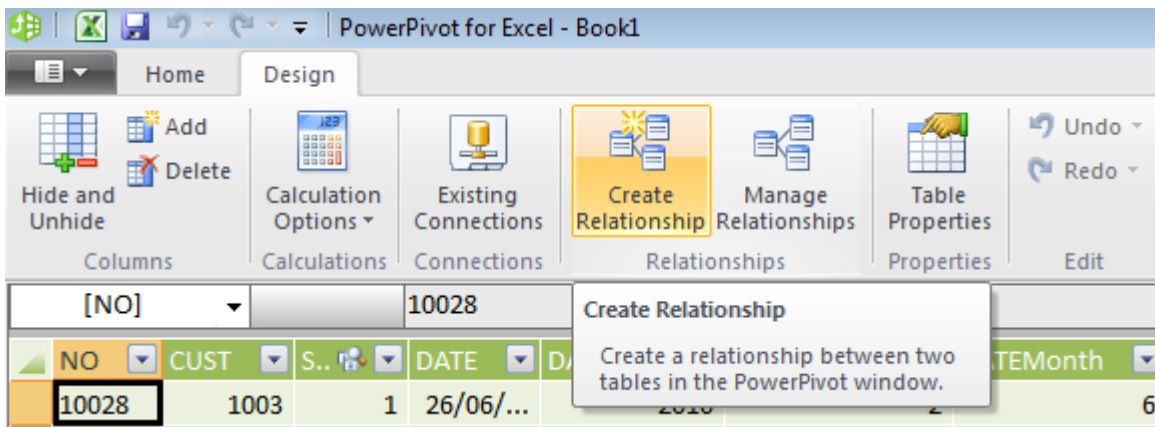


In the above screen, note the **Refresh** icon allowing to refresh data next time you will use this PowerPivot.

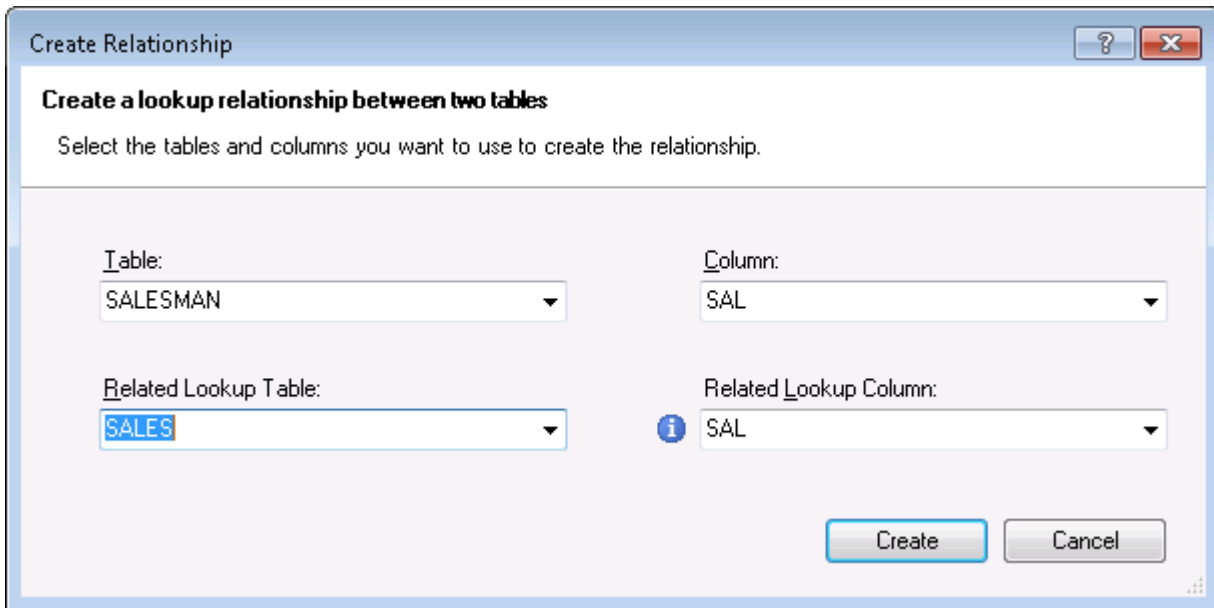
#### 4.7.4. Step 4: Defining the Join condition for several tables

If more than one table is used, you must specify the join conditions between the tables.

To do so, select the **Design** Tab in the previous screen:

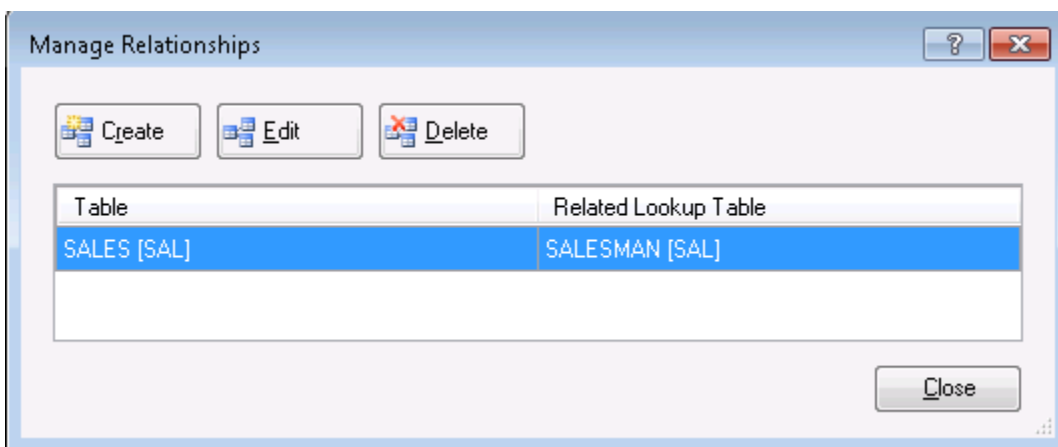
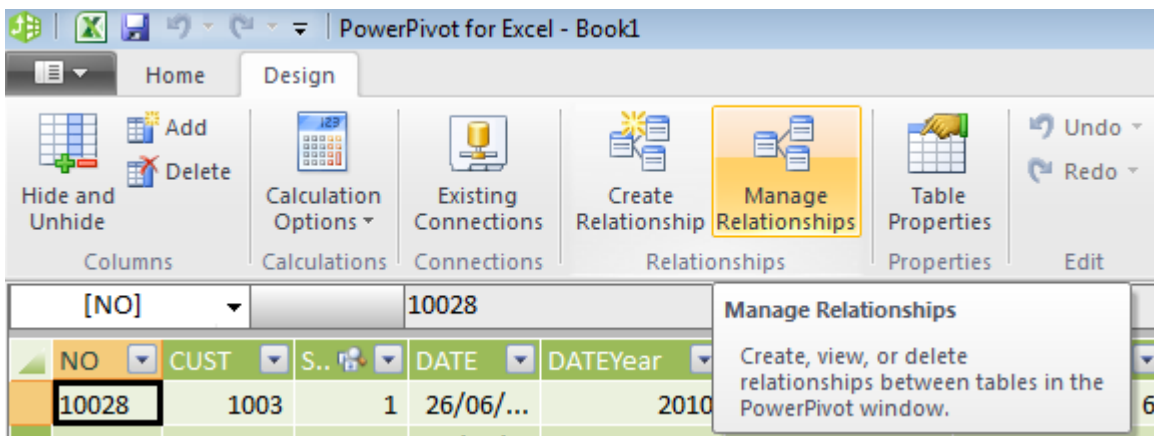


and click the **Create Relation Ship** icon:



Define the required relationship between two tables and click **Create**.

To modify or add relationships, click the **Manage Relationships** icon:

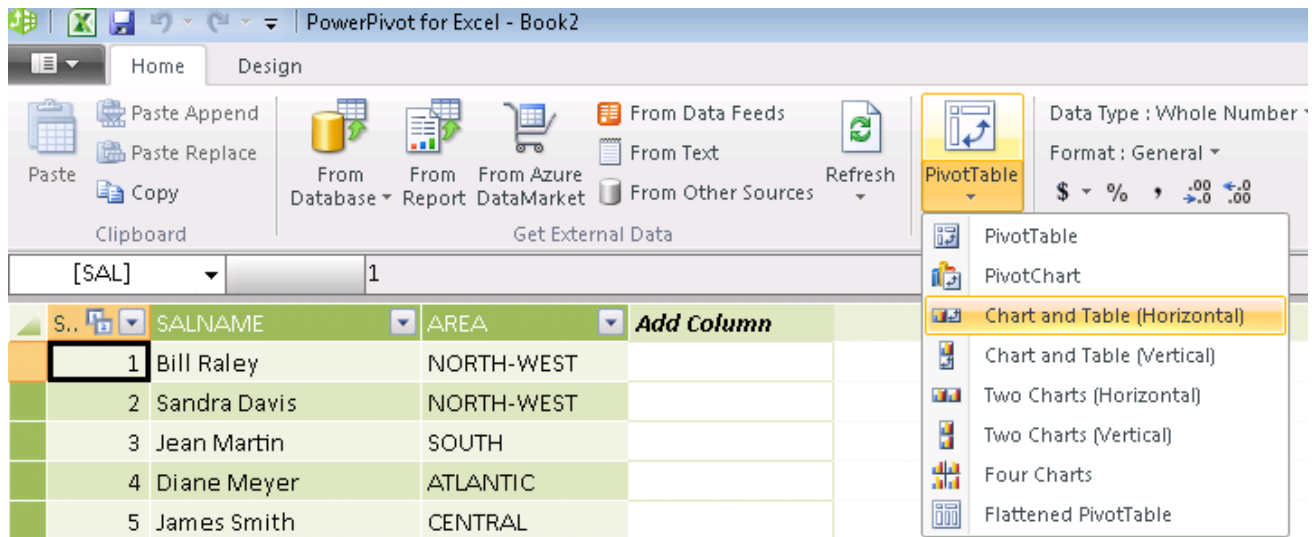


From here you can create, modify or delete a relationship. Click **Close** when finish.

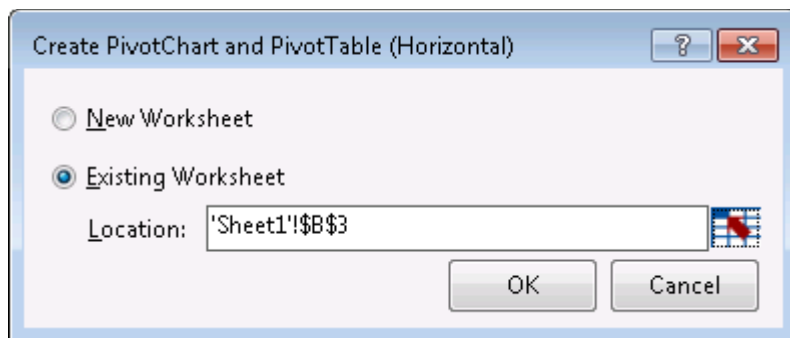
#### 4.7.5. Step 5: Creating the PowerPivot in the Excel Sheet



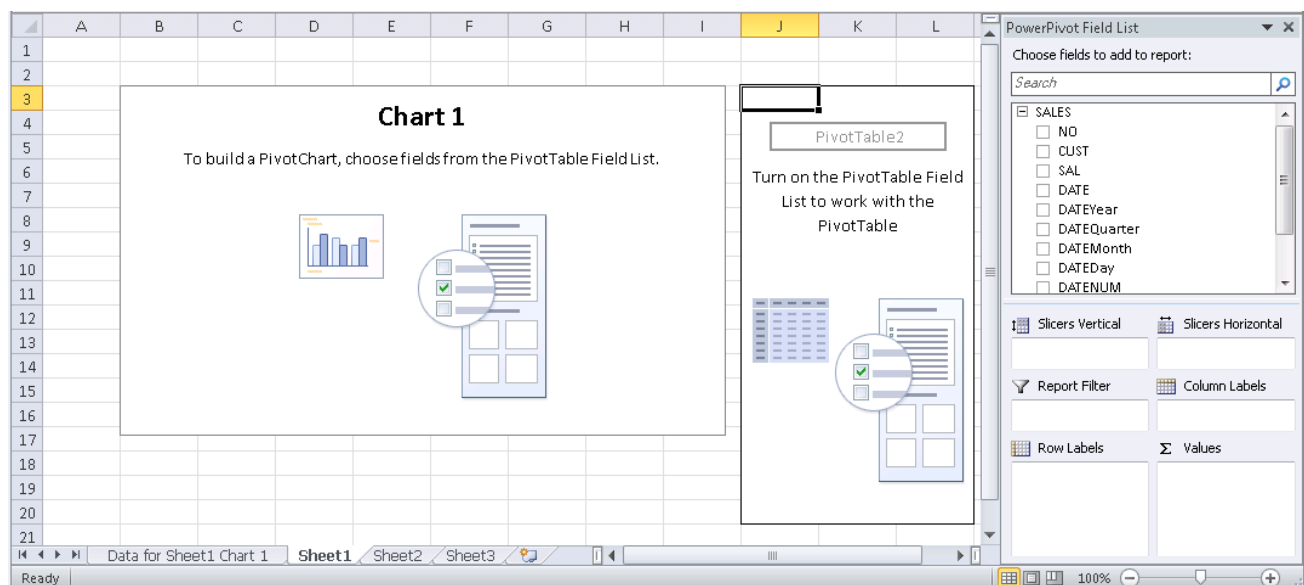
In the previous screen, click the **PivotTable** icon to create the PowerPivot in the existing sheet or a new sheet:



And select for example the “Chart and Table (Horizontal)” branch.



If we select the \$B\$3 cell, this cell will be the most top left corner of the PivotTable area. Click OK to confirm:



In the above screen, you see on the top right corner the dimensions and measures available for each table, and on the bottom right corner the boxes in which you can drag and drop the dimensions and measures that you need.



The **Row Labels** box will receive one or several dimensions that you want to see as rows.

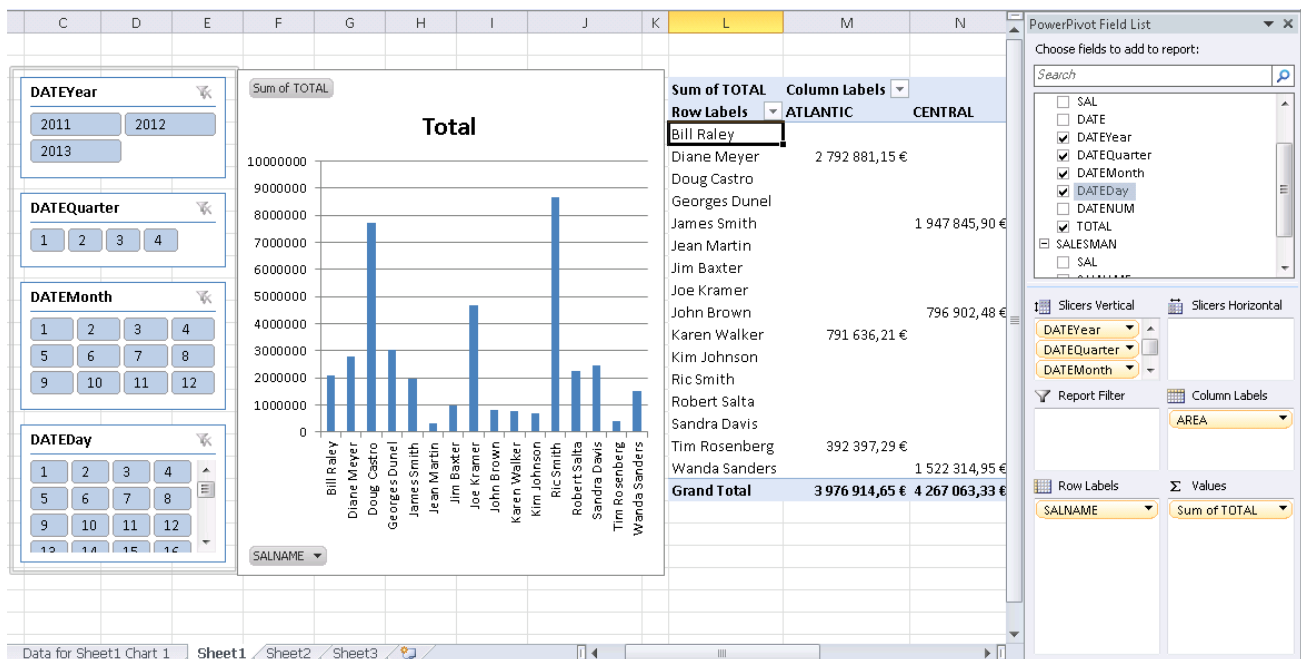
The **Column Labels** box will receive one or several dimensions that you want to see as columns.

The  $\Sigma$  **Values** box will receive one or several numeric measure(s) that you want to see in the data area of the Pivot Table.

The **Report Filter** box can receive a dimension not visible in the Pivot Table, but used as a filter (criteria) to modify later what you want to see.

Then you can define one or several **Slicer(s)**, in a vertical and/or horizontal position. The slicers will display all available values as buttons allowing you later to click directly on the button(s) whose values should be displayed.

Example with the above Sales and Salesman Tables with **Vertical Slicers**:



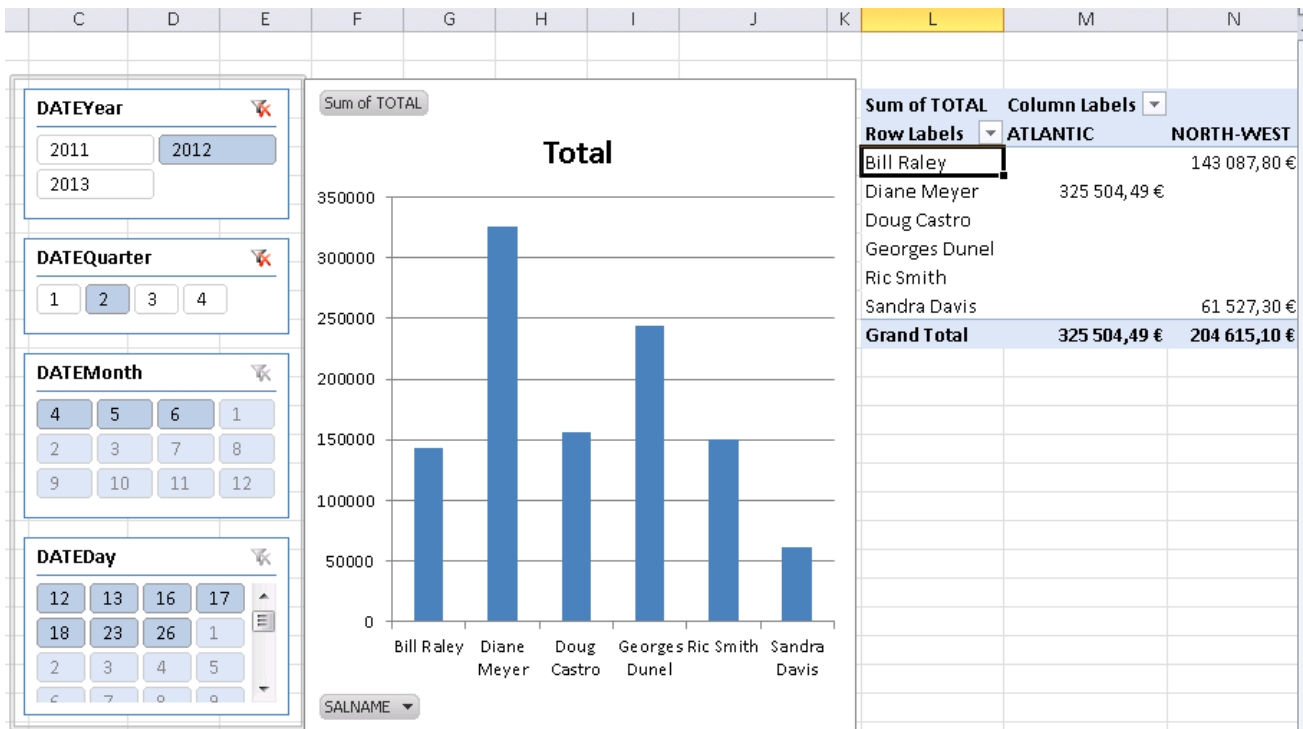
In the above example, the Area have been defined as Column Labels and Salesman Name as Row Labels

The TOTAL field has been added in the measures ( $\Sigma$  **Values**)

The Year, Quarter, Month and Day are used in the vertical slicers.

The currency format has been defined for the Sum of Total.

Now, if you close the Field List and select only the Year 2013 by clicking on the Year slicer, you will only get data from the year 2013, and if you click on Quarter 2 you will only get data from Quarter 2 of the Year 2013:



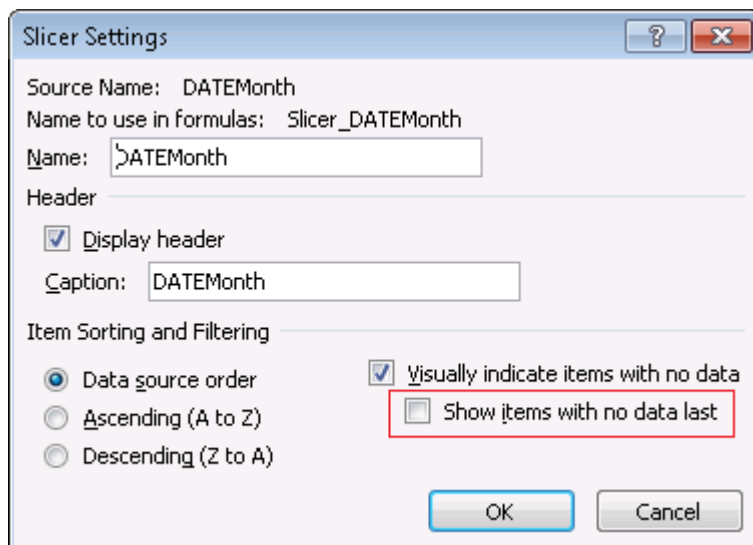
As you can see in the above picture, all months and/or days having no data appear in a light blue grey color.

Only years, quarters, months and days having data appear in a darker color.

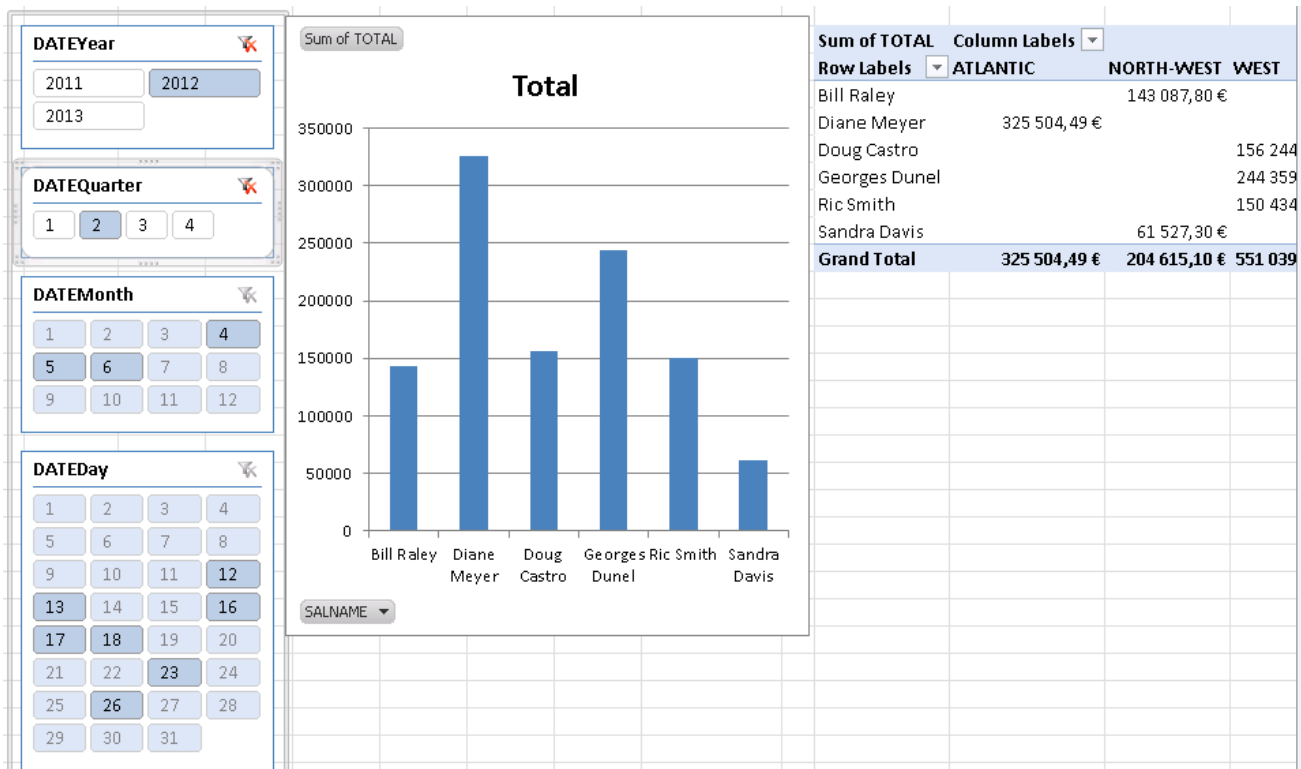
You also see that the items without data are set at the end of the list in each slicer square.

You can modify this presentation using the following commands:

Make a right mouse click on a slicer and select the **Slicer Settings**

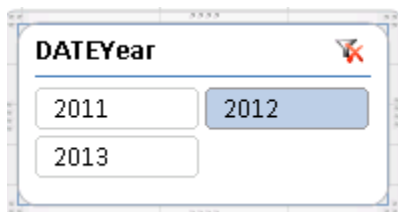


Here you can change some options to modify the presentation, for example remove the option “**Show items with no data last**” and click OK for all Date Slicers. The previous example will be as follow if you apply for Months and Days slicers (and if needed Quarter and Year):



Now the month numbers are always in the order from 1 to 12, even if there are no data some months. Same comment for the days.

To **cancel** a slicer selection, just click the **Red Cross with the filter icon** in the slicer box:



**Save** your Excel Sheet.xlsx to finish.

Next time you will open it, you can refresh the table data, if needed, using the **Refresh** icon in the PowerPivot Window for Excel.

You also can add **Horizontal Slicers**, example with the AREA and SALESMAN.

If you click on WEST Area, only the vendors from this area will be displayed in the SALESMAN Slicer and the Graph:



**AREA**

ATLANTIC CENTRAL

NORTH-WEST SOUTH

WEST

**SALNAME**

Bill Raley	Diane Meyer	Doug Castro	Enrique Lopez	Georges Dunel	James S
Jean Martin	Jim Baxter	Joe Kramer	John Brown	Karen Walker	Kathy S
Kim Johnson	Ric Smith	Robert Salta	Sandra Davis	Tim Rosenberg	Wanda

**DATEYear**

2011 2012

2013

**DATEQuarter**

1 2 3 4

**DATEMonth**

1 2 3 4

5 6 7 8

9 10 11 12

**DATEDay**

1 2 3 4

5 6 7 8

9 10 11 12

13 14 15 16

17 18 19 20

21 22 23 24

25 26 27 28

29 30 31

**Total**

SALNAME	Value
Doug Castro	~155,000
Georges Dunel	~245,000
Ric Smith	~150,000

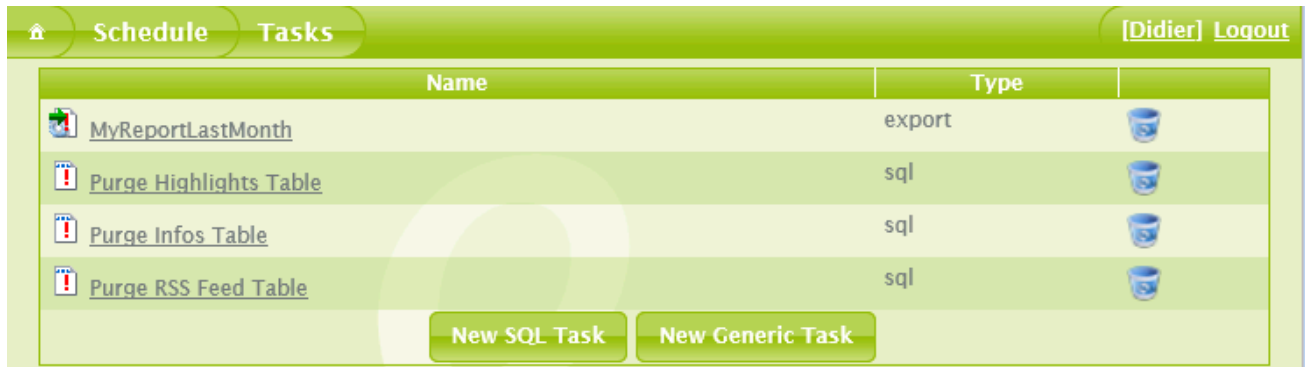
**Sum of TOTAL** Column Labels

Row Labels	ATLANTIC	CENTRAL	NORTI
Bill Raley			21
Diane Meyer	2792881,15		
Doug Castro			
Georges Dunel		1947845,9	
James Smith			
Jean Martin			
Jim Baxter			
Joe Kramer			4696
John Brown		796902,475	
Karen Walker	791 636,21 €		
Kim Johnson			
Ric Smith			
Robert Salta			2234
Sandra Davis			2458
Tim Rosenberg	392397,2875		
Wanda Sanders		1522314,95	
<b>Grand Total</b>	<b>3976914,65</b>	<b>4267063,325</b>	<b>114</b>



## 5. Schedule

We have already explained how to [create a Task](#) from a report (or query or cube) and have created a task named "MyReportLastMonth". Note that the **Tasks** list contains standard tasks installed by Click&DECiDE Enterprise Edition as well as the tasks you have created, such as the **MyReportLastMonth**:

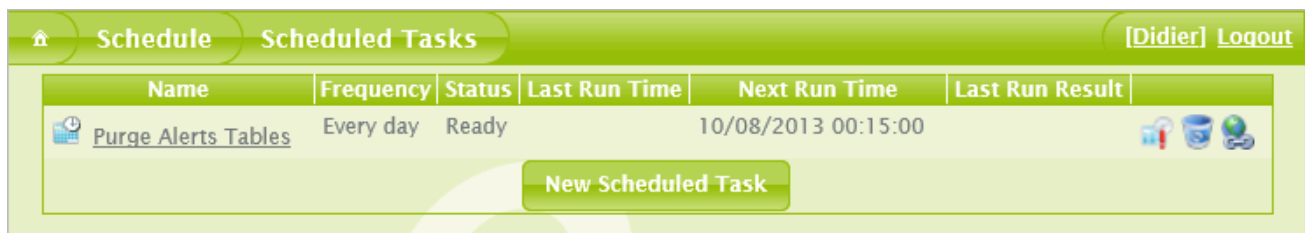


This section explains how to schedule one or several tasks at the same time. To do so please follow the steps below:

1. Click the **Schedule** command in the Web Portal (visible only if you belong to a "Task Administrator" Group on the Server).



2. Click **Scheduled Tasks** on the above windows. The Scheduled Task List should appear as follow the first time as we provide a task to purge the Alerts Tables:



### 5.1. Create a New Scheduled Task

To create a new scheduled task, please follow the steps below.

#### 5.1.1. General

1. Click the  button.

Change the default Scheduled Task Name "New Scheduled Task " to a new name (each scheduled task must have a distinct name) as the following example:



2. Select in the left **Available tasks** pane the task(s) you want to be performed by your scheduled task.
3. Click the right button to add these tasks to the right **Tasks to be run** pane.
4. Add a **comment** if necessary. This is optional.
5. Clear the **Active** check box if you need to disable this task temporarily.

### 5.1.2. Frequency

6. Define the **Frequency** you need for the selected tasks from the following:

**Now** (the task will run immediately between now and the next minute maximum).

**Note:** select the **Delete Task when Done** check box if you do not wish to keep this scheduled task.

**Once** (the task will run only once at the specified date and time).

Specify the **Start Date and Time**, the task will be saved unless you decide to delete it later.

**Daily** (the task will run every day starting at the specified date and time).

Specify the **Start Date and Time** with the Calendar; the task will be saved unless you decide to delete it later.

Specify an **End Date** if necessary.



Define whether the task must be run every day or every X days via the **Run the Scheduled Task every x Day(s)** check box.

**Every Week** (the task will run each week starting at the specified day and time).

Frequency	
Frequency:	Every week
Start Date and Time	06/08/2013 00:00:00
<input type="checkbox"/> End Date	09/08/2013
Run the Scheduled Task every	1 Week(s), on <input checked="" type="checkbox"/> Monday <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday <input type="checkbox"/> Saturday <input type="checkbox"/> Sunday

Specify the **Start Date and Time**, the task will be saved unless you decide to delete it later.

Specify an **End Date** if necessary.

Define whether the task must be run every week or every X weeks via the **Run the Scheduled Task every x Week(s)** check box.

Specify which **day(s) of the Week** you need to run this scheduled task by selecting the day of the week check boxes as appropriate.

**Every Month** (the task will run each month starting at the specified date and time).

Frequency	
Frequency:	Every month
Start Date and Time	06/08/2013 00:00:00
<input type="checkbox"/> End Date	09/08/2013
<input checked="" type="radio"/> The	1 of a Month
<input type="radio"/> The	First = Monday = of a Month
Run the Scheduled Task on the Following Months:	
<input checked="" type="checkbox"/> January	<input checked="" type="checkbox"/> February <input checked="" type="checkbox"/> March <input checked="" type="checkbox"/> April <input checked="" type="checkbox"/> May <input checked="" type="checkbox"/> June
<input checked="" type="checkbox"/> July	<input checked="" type="checkbox"/> August <input checked="" type="checkbox"/> September <input checked="" type="checkbox"/> October <input checked="" type="checkbox"/> November <input checked="" type="checkbox"/> December

Specify the **Start Date and Time**, the task will be saved unless you decide to delete it later.

Specify an **End Date** if necessary.

Select which **day of the month** the task must be run (between 1 to 31).

Select which day of the week (between Monday to Sunday) specifying the position of this day in the month (between First, Second, Third, Fourth or Last).

Select the **Run the Scheduled Task on the following Months** check boxes as appropriate, by selecting the required months of the year.

### 5.1.3. Repetition

7. Define the **Repetition** if needed:

For each frequency, you can specify if you need to repeat the scheduled task.





**Repetition**

Repeat the Scheduled Task

Interval:  Minutes

Duration:  Hours  Minutes

**Repeat the Scheduled Task:** check box. Enter an **Interval** for a time dimension in **Minutes** or **Hours**. Enter a repetition **Duration** in **Hours** and **Minutes**.

### 5.1.4. Set Account Information

**Set Account Information**

Run as:

Password:

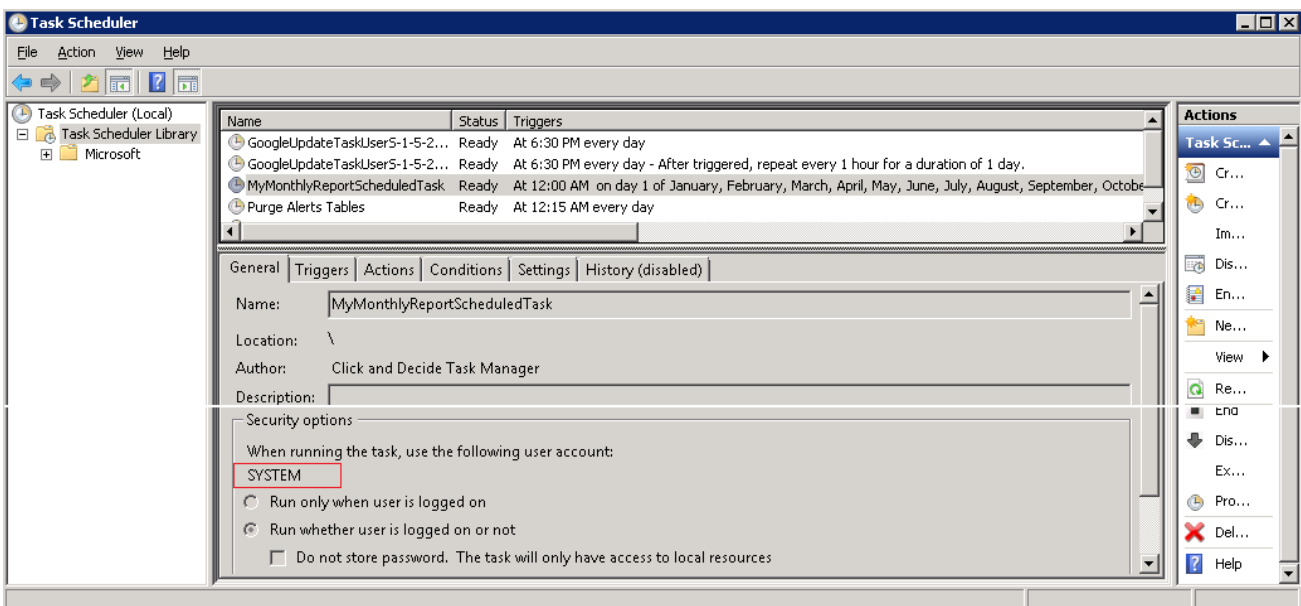
Before saving the scheduled task, be sure the SYSTEM user account is correct for your situation. See next paragraph for more details.

- Click **Finish** to save the new Scheduled Task, that will appear in the list below:

Schedule Scheduled Tasks							[Didier] Logout
Name	Frequency	Status	Last Run Time	Next Run Time	Last Run Result		
MyMonthlyReportScheduledTask	Every month	Ready		01/09/2013 00:00:00			
Purge Alerts Tables	Every day	Ready		10/08/2013 00:15:00			
<a href="#" style="background-color: #92d050; color: white; padding: 5px; border: 1px solid #ccc;">New Scheduled Task</a>							

### 5.1.5. Working with the Scheduled Task Account

When you run a task, the SYSTEM user account will be used by default. All scheduled tasks will be saved under the **Local System** account (note the **Security Options** in the **Windows Task Scheduler** on the server machine).

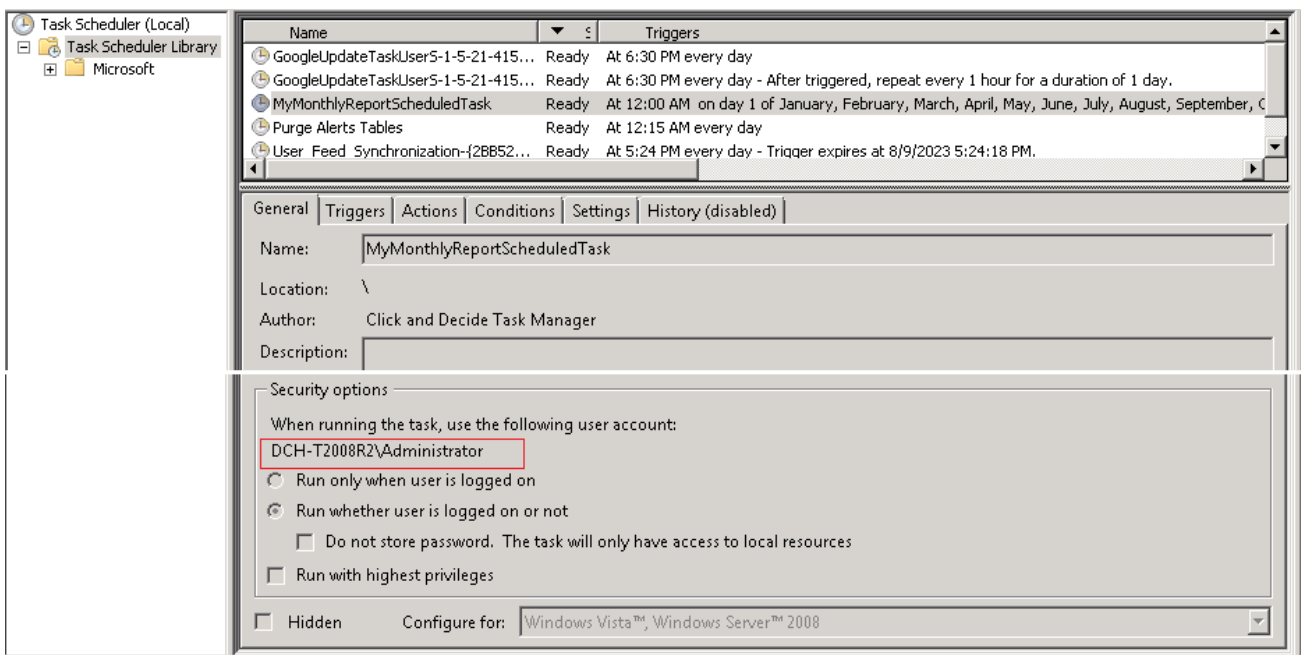




To use another user account or modify the settings, please follow the steps below. For example, if you wish to run the task under French regional settings rather than English regional settings, or if you wish to modify parameters for network security reasons.

Before saving the Scheduled Task by clicking the Finish button;

1. Enter the new Login in the Run As box
2. Enter the **Password**.
3. Click **Finish** at the base of the **Scheduled Tasks Configuration** pane in the Web Portal when all the required options are selected. The new scheduled task will appear in the left top list.
4. Open the **Windows Task Scheduler**, select **Start> Control Panel> Administrative Tools> Task Scheduler** to see the modified Scheduled Task



5. Press **F5** if necessary to refresh the right pane of the **Task Scheduler**.

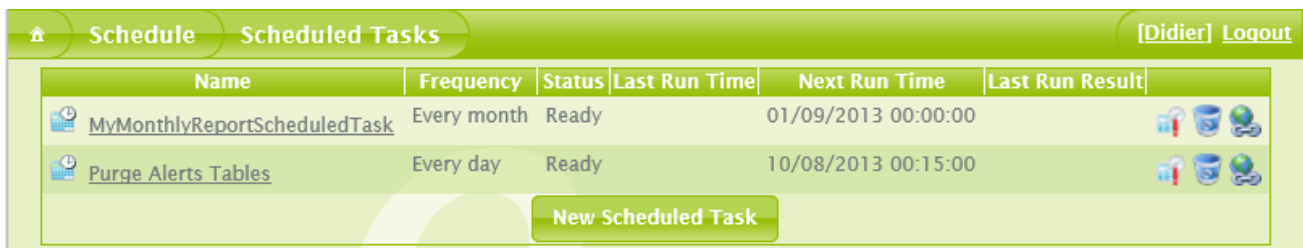
## 5.2. Edit, Delete or Run Now a Scheduled Task

To edit or delete a scheduled task, please perform the steps below:

1. Click the **Schedule** command in the Web Portal (visible only if you belong to a “Task Administrator” Group on the Server).



2. Click **Scheduled Tasks** on the above windows. The Scheduled Task List should appear as follow the first time as we provide a task to purge the Alerts Tables:




### 5.2.1. Edit:

Click directly the Scheduled task name you wish to modify in the editor.


### 5.2.2. Delete

Click the  icon to remove this scheduled task.

### 5.2.3. Run Now

Click the  icon to run now the Scheduled Task (useful to test it after creation).

## 5.3. Copy a Scheduled Task Shortcut

Sometimes it could be useful to authorize someone not being a Task Administrator to be able to run a Scheduled Task: this is the purpose of the last right  icon: this URL can be copied into a Menu branch accessible from some users belonging to a Group displaying this Menu. (New feature of Click&DECiDE 2013).

## 5.4. Working with SQL Tasks

To work with SQL Tasks please follow the steps below. You can create an SQL Task to send an SQL command to a database. Note that this is reserved to advanced users and Administrators only. In this example we are going to view one of the tasks installed by default, **Purge RSS Feed Table** SQL Task. The **Purge RSS Feed Table** task contains an SQL command which runs an SQL Server procedure. This procedure will purge the required tables.

**Note:** the database can be one of the Data Sources defined in the Click&DECiDE Administration Manager. (SQL Server, Oracle, iSeries, DB2/UDB, ODBC Database).

1. Click the **Schedule** command in the Web Portal, the click the **Tasks** branch:



Name	Type
MyReportLastMonth	export
Purge Highlights Table	sql
Purge Infos Table	sql
Purge RSS Feed Table	sql

2. Select the **Purge RSS Feed Table** task.
3. Note the **Purge RSS Feed Table** task is opened in the Task Editor.

Task Name: Purge RSS Feed Table

Data Source: Local SQL Server

User ID:

Password:

SQL: exec [datasetreport].[demo].[purge\_alert] 'demo.rssfeed', 'pubdate', 10

Finish Cancel

Note that if the User ID is empty, the program accepts an empty Password, because it could be a database under Windows Authentication.

But if the User ID is not empty, the program also accepts the password to be empty or not empty when creating the task, but, later, when editing this task again, the program always remove the password and a warning message will advise the user that the password is empty, so that he has to enter it again if exists.

Task Name: Purge RSS Feed Table

Data Source: Local SQL Server

User ID: Admin

Password:

Warning: the password is empty (please enter it each time you edit the task).

SQL: exec [datasetreport].[demo].[purge\_alert] 'demo.rssfeed', 'pubdate', 10

Finish Cancel



## 5.5. Creating Generic Tasks

You can create a Generic Task to execute a program. Note this is reserved to advanced users and Administrators only. In the following example we will create a Generic Task which runs a VBS Script, named Export\_Excel.vbs, located in the Click&DECiDE\BAI\Sample\Automation directory.

To create a Generic Task, please follow the steps below.

1. Click the **Schedule** command in the Web Portal, then click the **Tasks** branch:

Name	Type
MyReportLastMonth	export
Purge Highlights Table	sql
Purge Infos Table	sql
Purge RSS Feed Table	sql

1. Click **New Generic Task** button.
2. Enter the **Task Name**.
3. Enter the **Run Command**. In this example a VBS Script, named Export\_Excel.vbs will be run, the file is located in the following directory: Click&DECiDE\BAI\Sample\Automation.

Task Name:

Run Command:

4. Click **Finish**.
5. Note your new SQL Task appears in the **Tasks** branch in the left pane.

Name	Type
ExportToExcel	generic
MyReportLastMonth	export
Purge Highlights Table	sql
Purge Infos Table	sql
Purge RSS Feed Table	sql



## 5.6. Running Successive Scheduled Tasks

When you run a scheduled task, the program will run task after task. However, if a task returns an error, the task that follows it will not be run. For this reason we have created a program named D7CheckDay.exe that generates an error if the current day is different from the parameter. For example, "D7CheckDay.exe" 1 will stop all the remaining tasks in the Scheduled Task if we are not the first day of any month, and will continue to run the remaining tasks if we are the first day of the month.

### 5.6.1. Run a task daily but only if first day of the month:

The screenshot shows the 'Schedule' tab of the software interface. The 'Task Name' field is filled with 'ContinuelfisrtOfTheMonth'. The 'Run Command' field contains the command: "C:\Program Files (x86)\Click and DECiDE\BAI\D7CheckDay.exe" 1. At the bottom of the window, there are two buttons: 'Finish' and 'Cancel'. The top navigation bar includes 'Schedule', 'Tasks', and 'ContinuelfisrtOfTheMonth', along with a user name '[Didier]' and a 'Logout' link.

This is useful when you wish to create a Scheduled Daily Task running successively:

- the Consolidation, Aggregation and Purge tasks
- followed by the Daily Report Generation task
- then check if we are the first day of the Month
- then, if true, run the Monthly Report Generation task, or if false stop the procedure.
- "D7CheckDay.exe" 31 will check if we are the 31st day of the month

### 5.6.2. Run a task Daily but only if Last Day of the Month

- however "D7CheckDay.exe" -1 will check if it is the last day of the month (ex: 28<sup>th</sup> of February, 31<sup>st</sup> of March), for example:

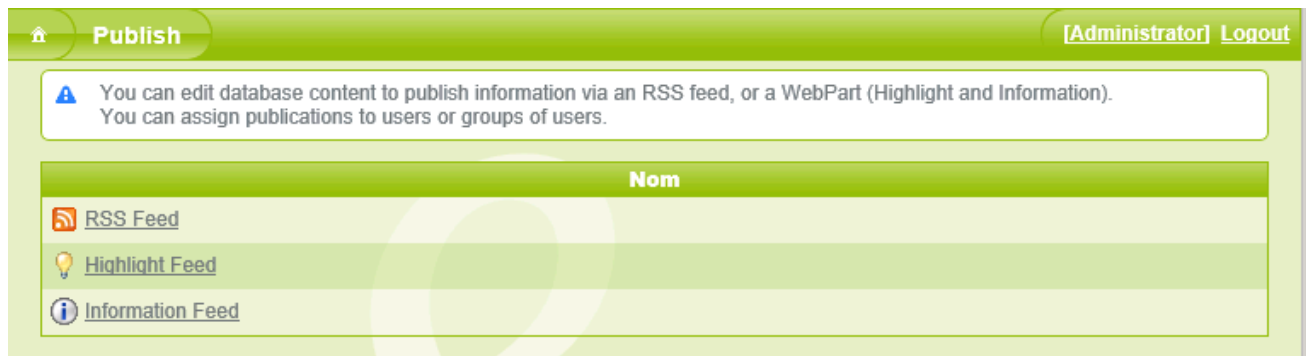
The screenshot shows the 'General' tab of the software interface. The 'Scheduled Task Name' field contains 'Global NSI Task'. The 'Actions' section is divided into two columns: 'Available tasks' and 'Tasks to be run'. The 'Available tasks' list includes: ExportToExcel, MyReportLastMonth, Purge Highlights Table, Purge Infos Table, and Purge RSS Feed Table. The 'Tasks to be run' list includes: Click&DECiDE Consolidation Agregation Pu, Daily Report Generation, ContinuelfisrtOfTheMonth, and Monthly Report Generation. The 'Comments' field contains 'Network Security Intelligence Daily Task'. At the bottom, there is a checked checkbox labeled 'Active (Scheduled Task Runs at Specified Time)'.



## 6. Publish

The **Publish** menu enables you to access the tables where the Alert information is saved (Information, Highlight and RSS Feeds). You can consult the table content, and create new records or deleted obsolete records from the Publish menu.

If an alert generated by a report or a scheduled task is supposed to add or update a record in one of these tables, then you can consult the **Publish** box to check if the expected record has been added successfully.

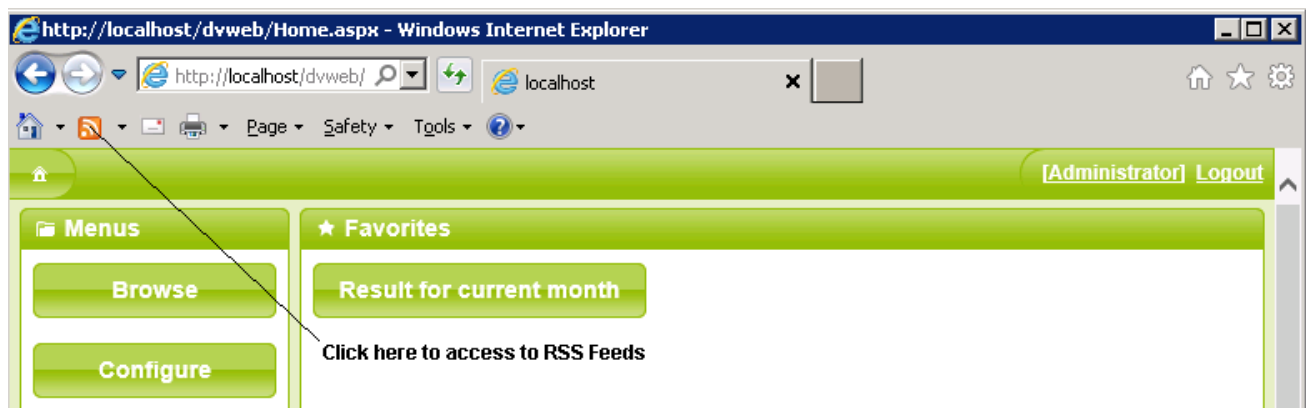


### 6.1. Working with the RSS Feed Table

You can distribute information via RSS Feed, to do so, please follow the steps below.

1. Click the RSS Feed icon in your navigator bar or enter the following URL in your browser:

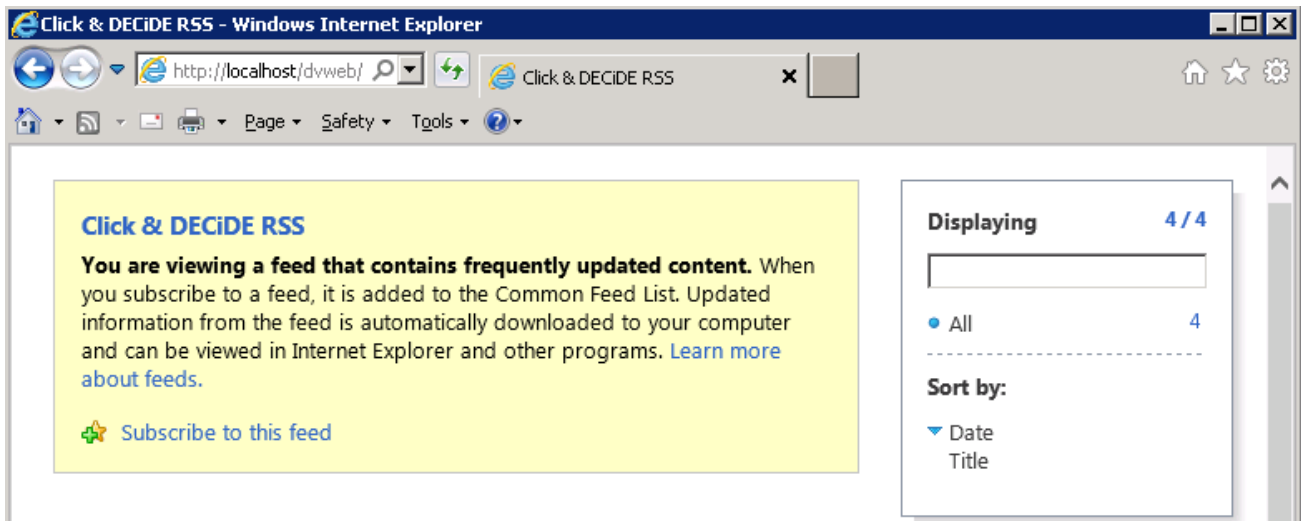
<http://servername/dvweb/dvrss.ashx>



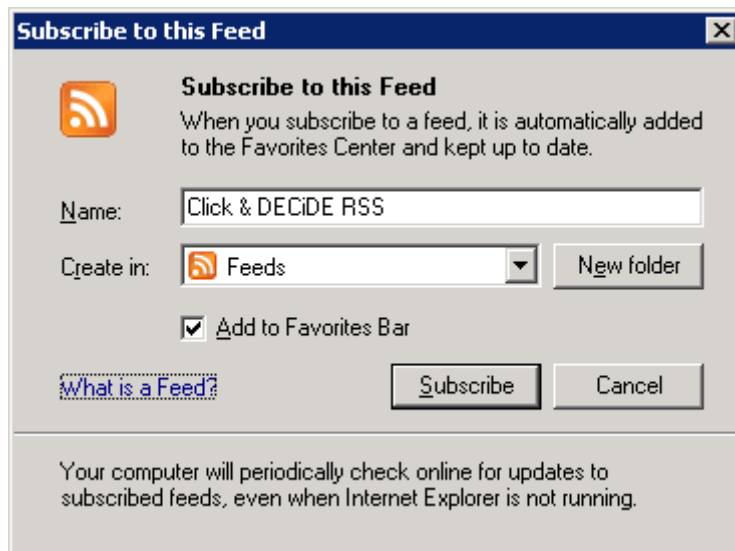
**Note:** if you want to use RSS Feed under the Chrome browser, you need to install this extension:

<https://chrome.google.com/webstore/detail/rss-subscription-extensio/nlbnjcdgjeocebhnmkbbbdekmmmbfjd>

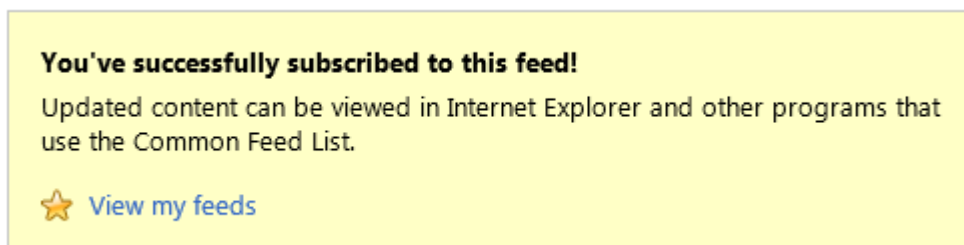
2. Note the Click and DECiDE RSS feed appears:



3. Click **Subscribe to this feed** if you want to add this RSS Feed to your Feed Headlines gadget.



4. Click the **Subscribe** button



5. Select the **Publish** command in the Web Portal
6. Click **RSS Feed** to create, edit or remove an RSS Feed from the RSS Feed Table.





#	Date	Category	Title	Description	URL	Groups	Users
	8/12/2013 11:59:00 AM		The Invoice # 12017 amount is 355868.15000000002 €	See the Invoice # 12017 from M...	<a href="http://dch-T2008R2/dvweb/Displ...">http://dch-T2008R2/dvweb/Displ...</a>		
	8/12/2013 11:59:00 AM		The Invoice # 12018 amount is 376532.28749999998 €	See the Invoice # 12018 from M...	<a href="http://dch-T2008R2/dvweb/Displ...">http://dch-T2008R2/dvweb/Displ...</a>		
	8/12/2013 11:59:00 AM		The Invoice # 12968 amount is 304768.15000000002 €	See the Invoice # 12968 from M...	<a href="http://dch-T2008R2/dvweb/Displ...">http://dch-T2008R2/dvweb/Displ...</a>		
	8/12/2013 11:59:00 AM		The Invoice # 12969 amount is 322382.28749999998 €	See the Invoice # 12969 from M...	<a href="http://dch-T2008R2/dvweb/Displ...">http://dch-T2008R2/dvweb/Displ...</a>		

### 6.1.1. Editing an RSS Feed

To edit an RSS Feed, please follow the steps below.

1. Click the **Edit** icon to the left of the RSS Feed you wish to edit.
2. Edit the parameters as necessary.
3. Note the **Date** field's content can be used by the Purge command later.

#	Date	Category	Title	Description	URL	Groups	Users
	8/12/2013 11:59:00 AM		The Invoice # 12017 amount is 355868.15000000002 €	See the Invoice # 12017 from M...	<a href="http://dch-T2008R2/dvweb/Displ...">http://dch-T2008R2/dvweb/Displ...</a>		

Publication Date:

Category:

Title:

Description:

Link:

Everybody  
 Groups  
 Users

4. Click the **OK** icon to confirm.

### 6.1.2. Creating a RSS Feed record

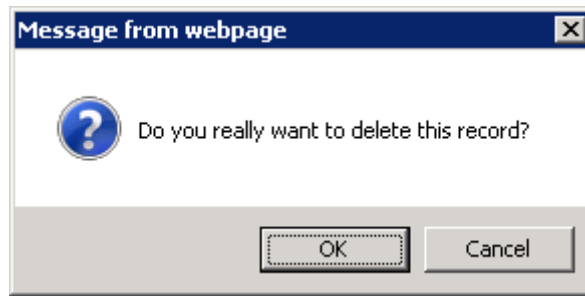
To create an RSS Feed, please follow the steps below.

1. Click **RSS Feed** in the **Publish** command in the Web Portal.
2. Click the **Add an RSS feed to publish** button at the bottom of the RSS feed screen.
3. Configure the parameters for the new RSS feed as appropriate.
4. Note the **Date** field's content can be used by the Purge command later.
5. Note the **Category** text box can remain empty (Optional).
6. **Note:** Standard RSS Feed readers do not use **Users** and **Groups**
7. Click **Add**.

### 6.1.3. Deleting an RSS Feed

To delete an RSS Feed, please follow the steps below.

1. Click **RSS Feed** in the **Publish** command in the Web Portal.
2. Click the **Remove** icon to the left of the **RSS Feed** you want to delete. A message will appear asking you to confirm.



3. Click **OK**.

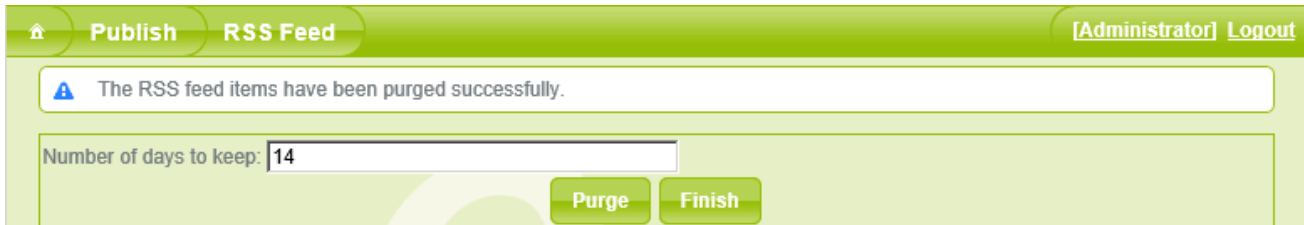
#### 6.1.4. Purging Obsolete RSS Feeds

You can purge obsolete an RSS Feed, whose date is older than a specified number of days. To purge an obsolete RSS Feed, please follow the steps below.

1. Click **RSS Feed** in the **Publish** command in the Web Portal.
2. Click the **Purge existing RSS feeds button** at the bottom of the RSS feed screen.
3. Enter the **Number of days to keep**



4. Click **Purge**. The success message appears under the **Number of days to keep** text box.



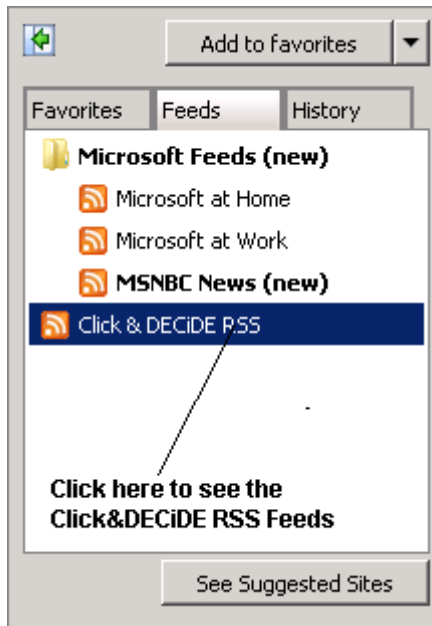
5. Click **Finish**.

#### 6.1.5. Accessing your RSS Feed through your browser:

Under Internet Explorer click this icon to access the RSS Feeds:



Then:



## 6.1. Working with the Highlight Feed Table

The Highlight Feed Table still exists in the DataSetReport SQL Server database to ensure the compatibility with previous Click&DECiDE versions 10 or 11 but the WebParts feature using this table is not anymore supported by Click&DECiDE 2013. You can refer to the User Manual for; previous version at:

[http://www.clickndecide.com/sites/default/files/assets/files/resources/clickndecide\\_bai\\_web\\_portal\\_user\\_guide\\_1.pdf](http://www.clickndecide.com/sites/default/files/assets/files/resources/clickndecide_bai_web_portal_user_guide_1.pdf)


To access now to this table, do the following:

1. Click the **Publish** command in the Web Portal.
2. Click **Highlight Feed**.

#	Date	Severity	Title	Text	Icon	URL	Groups	Users
	8/12/2013 10:39:00 AM	1	The Invoice # 12023 amount is 256963.50 €	See the Invoice # 12023 from C...		<a href="http://dch-T2008R2/dwweb/Displ...">http://dch-T2008R2/dwweb/Displ...</a>		
	8/12/2013 10:39:00 AM	1	The Invoice # 12024 amount is 272689.75 €	See the Invoice # 12024 from C...		<a href="http://dch-T2008R2/dwweb/Displ...">http://dch-T2008R2/dwweb/Displ...</a>		

### 6.1.1. Editing a Highlight Feed

To edit a Highlight Feed, please follow the steps below.

1. Click the **Edit** icon  to the left of the Highlight Feed you wish to edit.



#	Date	Severity	Title	Text	Icon	URL	Groups	Users	
	Date:								
	Severity:	Warning							
	Title:		The Invoice # 12023 amount is 256963.50 €						
	Text:			See the Invoice # 12023 from City Sports because the amount is greater than 250000 €					
	Icon:								
	URL:					http://dch-T2008R2/dvweb/Display.aspx?__ma=BAI+Demonstration&__mi=2317&__rp=Alert+Result%			
	<input checked="" type="radio"/> Everybody <input type="radio"/> Groups <input type="radio"/> Users								
	<input type="checkbox"/> <input type="checkbox"/>								
	8/12/2013 10:39:00 AM	1	The Invoice # 12024 amount is 272689.75 €	See the Invoice # 12024 from C...		<a href="http://dch-T2008R2/dvweb/Displ...">http://dch-T2008R2/dvweb/Displ...</a>			
<input type="button" value="Add a Highlight feed to publish"/>				<input type="button" value="Purge existing Highlight feeds"/>					

2. Modify the fields as necessary.
3. Note the **Date** field's content can be used by the Purge command later.
4. Click the **OK** icon to confirm your modifications.

### 6.1.2. Creating a Highlight Feed

To create a Highlight Feed, please follow the steps below.

1. Click **Highlight Feed** in the Publish command in the Web Portal
2. Click the **Add a Highlight feed to publish** button at the bottom of the Information feed screen.
3. Configure the parameters for the new Highlight feed as appropriate.
4. Note the **Date** field's content can be used by the Purge command later.
5. Click **Add**.
6. Click **Finish**.

### 6.1.3. Deleting an Highlight Feed

To delete a Highlight Feed, please follow the steps below.

1. Click **Highlight Feed** in the Publish command in the Web Portal
2. Click the **Remove** icon to the left of the Highlight Feed you wish to remove. A message appears asking you to confirm.
3. Click **OK** to continue.

### 6.1.4. Purging Obsolete Highlight Feeds

You can purge obsolete Highlight feeds, whose date is older than a specified number of days. To purge an obsolete Highlight Feed, please follow the steps below.

1. Click **Highlight Feed** in the Publish command in the Web Portal
2. Click the **Purge existing Highlight feed** button at the bottom of the Information feed screen.
3. Enter the **Number of days to keep**.



4. Click **Purge**.
5. Note the success message appears under the **Number of days to keep** text box.
6. Click **Finish**.

## 6.2. Working with the Information Feed Table

The Information Feed Table still exists in the DataSetReport SQL Server database to ensure the compatibility with previous Click&DECiDE versions 10, 11 or 12 but the WebParts feature using this table is not anymore supported by Click&DECiDE 2013. You can refer to the User Manual for; previous version at:

[http://www.clickndecide.com/sites/default/files/assets/files/resources/clickndecide\\_bai\\_web\\_portal\\_user\\_guide\\_1.pdf](http://www.clickndecide.com/sites/default/files/assets/files/resources/clickndecide_bai_web_portal_user_guide_1.pdf)

To access now to this table, do the following:

3. Click the **Publish** command in the Web Portal.
4. Click **Information Feed**.

#	Date	Category	Title	Text	Icon	URL	Groups	Users
	8/12/2013 10:39:00 AM	Sales	The Invoice # 12047 amount is 375207.53 €	See the Invoice # 12047 from B...		http://dch-T2008R2/dvweb/Displ...		
	8/12/2013 10:39:00 AM	Sales	The Invoice # 12048 amount is 397836.72 €	See the Invoice # 12048 from B...		http://dch-T2008R2/dvweb/Displ...		
	8/12/2013 10:39:00 AM	Sales	The Invoice # 12988 amount is 367189.75 €	See the Invoice # 12988 from B...		http://dch-T2008R2/dvweb/Displ...		

### 6.2.1. Editing an Information Feed

To edit an Information Feed, please follow the steps below.

5. Click the **Edit** icon to the left of the Information Feed you wish to edit.

#	Date	Category	Title	Text	Icon	URL	Groups	Users
	8/12/2013 10:39:00 AM	Sales	The Invoice # 12047 amount is 375207.53 €	See the Invoice # 12047 from B...		http://dch-T2008R2/dvweb/Displ...		

Date:

Category:

Title:

Text:

Icon:

URL:

Everybody  
 Groups  
 Users

6. Modify the fields as necessary.
7. Note the **Date** field's content can be used by the Purge command later.
8. Click the **OK** icon to confirm your modifications.

### 6.2.2. Creating an Information Feed




To create an Information Feed, please follow the steps below.

7. Click **Information Feed** in the Publish command in the Web Portal
8. Click the **Add an Information feed to publish** button at the bottom of the Information feed screen.
9. Configure the parameters for the new Information feed as appropriate.
10. Note the **Date** field's content can be used by the Purge command later.
11. Click **Add**.
12. Click **Finish**.

### 6.2.3. Deleting an Information Feed

To delete an Information Feed, please follow the steps below.

4. Click **Information Feed** in the Publish command in the Web Portal
5. Click the  **Remove** icon to the left of the Information Feed you wish to remove. A message appears asking you to confirm.
6. Click **OK** to continue.

### 6.2.4. Purging Obsolete Information Feeds

You can purge obsolete Information feeds, whose date is older than a specified number of days. To purge an obsolete Information Feed, please follow the steps below.

7. Click **Information Feed** in the Publish command in the Web Portal
8. Click the **Purge existing Information feed** button at the bottom of the Information feed screen.
9. Enter the **Number of days to keep**.
10. Click **Purge**.
11. Note the success message appears under the **Number of days to keep** text box.
12. Click **Finish**.



## 7. Working with Date Keywords

### 7.1. Invariant Predefined Functions

Invariant functions are keyword or expressions that can be understood by Click&DECiDE whatever your PC's regional settings language is.

INVARIANT PREDEFINED FUNCTIONS		
Function	Range for x	Comment
<b>HOURS (Note: in INVARIANT mode, hours is always written in plural even if the value is x=0 or x=1).</b>		
x hours ago	0 - 12	The date time interval from the beginning of the hour specified in the past from XX:00:00 to XX:59:59.
in x hours	0 - 12	The date time interval from the beginning of the hour specified in the future from XX:00:00 to XX:59:59.
since x hours	0 - 12	The interval from the beginning of the hour specified in the past at XX:00:00 up to now.
until x hours	1 - 12	The interval from now to the end of the hour specified in the future at XX:59:59.
<b>DAYS (Note: in INVARIANT mode, days is always written in plural even if the value is x=0 or x=1).</b>		
x days ago	0 - 7	The date of the day specified in the past from 00:00:00 to 23:59:59.
in x days	0 - 7	The date of the day specified in the future from 00:00:00 to 23:59:59.
since x days	0 - 7	From the beginning of the date of the day specified in the past from 00:00:00 up to now.
until x days	1 - 7	From now up to the end of the date of the day specified in the future at 23:59:59.
<b>WEEKS (Note: in INVARIANT mode, weeks is always written in plural even if the value is x=0 or x=1).</b>		
x weeks ago	0 - 7	The date interval for the week specified in the past from YYYYMMDD 00:00:00 to YYYYMMDD 23:59:59.
in x weeks	0 - 7	The date interval for the week specified in the future from YYYYMMDD 00:00:00 to YYYYMMDD 23:59:59.
since x weeks	0 - 7	From the beginning of the first day of the week specified in the past at 00:00:00 up to now.
until x weeks	1 - 7	From now to the end of the last day of the week specified in the future at 23:59:59.
<b>MONTHS (Note: in INVARIANT mode, months is always written in plural even if the value is x=0 or x=1).</b>		
x months ago	0 - 12	The date interval for the first day of the month specified in the past from YYYYMM01 00:00:00 to YYYYMM31 23:59:59.
in x months	0 - 12	The date interval for the first day of the month specified in the future from YYYYMM01 00:00:00 to YYYYMM31 23:59:59.
since x months	0 - 12	From the beginning of the first day of the month specified in the past at 00:00:00 up to now.
until x months	1 - 12	From now up to the end of the last day of the month specified in the future at 23:59:59.
<b>QUARTER (Note: in INVARIANT mode, quarters is always written in plural even if the value is x=0 or x=1).</b>		



q1 or Q1		Uses the date interval for the First Quarter of the current year from YYYY0101 00:00:00 to YYYY0331 23:59:59.
q2 or Q2		Uses the date interval for the Second Quarter of the current year from YYYY0401 00:00:00 to YYYY0630 23:59:59.
q3 or Q3		Uses the date interval for the Third Quarter of the current year from YYYY0701 00:00:00 to YYYY0930 23:59:59.
q4 or Q4		Uses the date interval for the Fourth Quarter of the current year from YYYY1001 00:00:00 to YYYY1231 23:59:59.
x quarters ago	1 - 4	The date interval for the first day of the quarter specified in the past from YYYYMM01 00:00:00 to the last day of the same quarter at YYYYMM31 23:59:59.
in x quarters	1 - 4	The date interval for the first day of the quarter specified in the future from YYYYMM01 00:00:00 to the last day of the same quarter at YYYYMM31 23:59:59.
qx 1990 <---> qx 2030	1 - 4	Uses the date interval for the specified Quarter of the specified year from YYYY0101 00:00:00 to YYYY0331 23:59:59. (Note that the year can be between 1990 and 2030 in the current Click&DECiDE version 11.1.0 or greater).
<b>YEARS (Note: in INVARIANT mode, years is always written in plural even if the value is x=0 or x=1).</b>		
x years ago	0 - 10	The date interval from the first day of the year specified in the past at YYYY0101 00:00:00 to YYYY1231 23:59:59.
in x years	0 - 10	The date interval from the first day of the year specified in the future at YYYY0101 00:00:00 to YYYY1231 23:59:59.
since x years	0 - 10	From the beginning of the first day of the year specified in the past at YYYY0101 00:00:00 up to now.
until x years	1 - 10	From now up to the end of the last day of the year specified in the future at YYYY1231 23:59:59.





## 7.2. Standard Days and Months Functions By Language

In the following table the first column is the same for Invariant or English, other available languages can be used according to your PC's regional settings language:

Invariant and English	%s is a	French	German	Spanish	Catalan	Italian	Swedish
<b>Days</b>		<b>Jours</b>	<b>Tags</b>	<b>Dias</b>	<b>Dies</b>	<b>Giorni</b>	<b>Dagar</b>
DAY FROM LAST WEEK							
last %s	Day name	%s semaine dernière	%s letzter wochse	%s semana pasada	%s setmana passada	%s settimana scorsa	%s förra vecka
DAY ON NEXT WEEK							
next %s	Day name	%s en huit	%s kommender woche	%s semana próxima	de %s en vuit	%s settimana prossima	%s nästa vecka
NEXT COMING DAY							
coming %s	Day Name	%s prochain	nächster %s	próximo %s	proper %s	%s prossimo	nästa %s
LAST MOST RECENT DAY							
most recent %s	Day Name	%s dernier	letzter %s	%s pasado	%s passat	%s scorso	i %ss
SINCE A DAY							
since %s	Day Name	depuis %s	seit %s	desde %s	des de %s	da %s	sedan %s
UNTIL A DAY							
until %s	Day Name	jusqu'a %s	bis %s	hasta %s	fins %s	fino a %s	till %s
<b>Months</b>		<b>Mois</b>	<b>Monaten</b>	<b>Meses</b>	<b>Mesos</b>	<b>Mesi</b>	<b>Månader</b>
NEXT MONTH ON NEXT YEAR							
next %s	Month Name	%s année prochaine	%s kommendes Jahr	%s año próximo	%s proper any	%s anno prossimo	%s nästa året
MONTH OF PREVIOUS YEAR							
last %s	Month Name	%s année dernière	%s letztes jahr	%s año pasado	%s any passat	%s anno scorso	%s förra året
NEXT COMING MONTH							
coming %s	Month Name	%s prochain	nächster %s	próximo %s	proper %s	%s prossimo	nästa %s
MOST RECENT MONTH							
most recent %s	Month Name	%s dernier	letzter %s	%s pasado	%s passat	%s scorso	i %ss
SINCE A MONTH							
since %s	Month Name	depuis %s	seit %s	desde %s	des de %s	da %s	sedan %s
UNTIL A MONTH							
until %s	Month Name	jusqu'en %s	bis %s	hasta %s	fins %s	fino a %s	till %s



## 7.3. Other Hour Functions by language

Invariant and English	Range for x	French	German	Spanish	Catalan	Italian	Swedish
HOURS		HEURES	STUNDEN	HORAS	HORES	ORE	TIMMAR
last hour		dernière heure	Letzte Stunde	hora anterior	hora anterior	ultima ora	förra timmen
this hour		cette heure	Diese Stunde	esta hora	aquesta hora	quest ora	denna timme
next hour		prochaine heure	Nächste Stunde	hora siguiente	hora següent	prossima ora	nästa timme
0 hours ago / this hour		il y a 0 heures / cette heure	Vor 0 Stunden / Diese Stunde	hace 0 horas / esta hora	fa 0 hores / aquesta hora	0 ore fa / quest ora	0 timmar sedan / denna timme
1 hour ago / last hour		il y a 1 heure / dernière heure	Vor 1 Stunde / Letzte Stunde	hace 1 hora / hora anterior	fa 1 hora / hora anterior	1 ora fa / ultima ora	1 timme sedan / förra timme
x hours ago	2 - 12	il y a x heures	Vor x Stunden	hace x horas	fa x hores	x ore fa	x timmar sedan
in 0 hours / this hour		dans 0 heures / cette heure	In 0 Stunden / Diese Stunde	en 0 horas / esta hora	en 0 hores / aquesta hora	in 0 ore / quest ora	om 0 timmar / denna timme
in 1 hour / next hour		dans 1 heure / prochaine heure	In 1 Stunde / Nächste Stunde	en 1 hora / hora siguiente	en 1 hora / hora següent	in 1 ora / prossima ora	om 1 timme / nästa timme
in x hours	2 - 12	dans x heures	In x Stunden	en x horas	en x hores	in x ore	om x timmar
since 0 hours / since this hour		depuis 0 heures	Seit 0 Stunden	desde 0 horas	des de 0 hores	da 0 ore	sedan 0 timmar
since 1 hour / since last hour		depuis 1 heure / depuis la dernière heure	Seit einer Stunde / Seit 1 Stunde	desde 1 hora / desde la hora anterior	des d'1 hora / des de l' hora anterior	da ultima ora / da 1 ora	sedan sista timme / sedan 1 timme
last x hours	2 - 12	depuis x heures	Seit x Stunden	desde x horas	des de x hores	da x ore	sedan x timmar
until 1 hour		jusque dans 1 heure	Bis einer Stunde / Bis 1 Stunde	hasta 1 hora / hasta la hora siguiente	fins 1 hora / fins l' hora següent	fino a 1 ora / fino a ora prossima	till 1 timme
until x hours	2 - 12	jusque dans x heures	Bis x Stunden	hasta x horas	fins x hores	fino a x ore	till x timmar



## 7.4. Other Day Functions by Language

Invariant and English	Range for x	French	German	Spanish	Catalan	Italian	Swedish
DAYS		JOURS	TAGS	DIAS	DIES	GIORNI	DAGAR
yesterday		hier	Gestern	ayer	ahir	ieri	igår
today		aujourd'hui / ce jour	Heute	hoy	avui	oggi	idag
tomorrow		demain	Morgen	mañana	demà	domani	imorgon
0 days ago / today		il y a 0 jours / aujourd'hui / ce jour	Vor 0 Tagen / Heute	hace 0 días / hoy	fa 0 dies / avui	0 giorni fa / oggi	0 dagar sedan / idag
1 day ago / yesterday		il y a 1 jour / hier	Vor 1 Tag / Gestern	hace 1 día / ayer	fa 1 dia / ahir	1 giorno fa / ieri	1 dag sedan / igår
x days ago	2 - 7	il y a x jours	Vor x Tagen	hace x días	fa x dies	x giorni fa	x dagar sedan
in 0 days / today		dans 0 jours / aujourd'hui / ce jour	In 0 Tagen / Heute	en 0 días / hoy	en 0 dies / avui	in 0 giorni / oggi	om 0 dagar / idag
in 1 day / tomorrow		dans 1 jour / demain	In 1 Tag / Morgen	en 1 día / mañana	en 1 dia / demà	in 1 giorno / domani	om 1 dag / imorgon
in x days	2 - 7	dans x jours	In x Tagen	en x días	en x dies	in x giorni	om x dagar
since 0 days / since today		depuis 0 jours / depuis ce jour / depuis aujourd'hui	Seit 0 Tagen / Seit Heute	desde 0 días / desde hoy	des de 0 dies / des d'avui	da 0 giorni / da oggi	sedan 0 dagar / sedan idag
since 1 day / since yesterday		depuis 1 jour / depuis hier	Seit 1 Tag / Seit Gestern	desde 1 día / desde ayer	des d'1 dia / des d'ahir	da 1 giorno / da ieri	sedan 1 dag / sedan igår
last x days	2 - 7	depuis x jours	Seit x Tagen	desde x días	des de x dies	da x giorni	sedan x dagar
until 1 day / until tomorrow		jusque dans 1 jour / jusqu'à demain	Bis 1 Tag / Bis Morgen	hasta 1 día / hasta mañana	fins 1 dia / fins demà	fino a 1 giorno / fino a domani	till 1 dag / till imorgon
until x days	2 - 7	jusque dans x jours	Bis x Tagen	hasta x días	fins x dies	fino a x giorni	till x dagar



## 7.5. Other Week Functions by Language

Invariant and English	Range for x	French	German	Spanish	Catalan	Italian	Swedish
WEEKS		SEMAINES	WOCHEN	SEMANAS	SEMANES	SETTIMANE	VECKOR
last week		semaine dernière	Letzte Woche	semana pasada / semana anterior	setmana passada / setmana anterior	settimana scorsa	förra vecka
this week		cette semaine	Diese Woche	esta semana / semana actual	aquesta setmana / setmana actual	questa settimana	denna vecka
next week		semaine prochaine	Nächste Woche	semana próxima / semana siguiente	propera setmana / setmana següent	settimana prossima	nästa vecka
0 weeks ago / this week		il y a 0 semaines / cette semaine	Vor 0 Wochen / Diese Woche	hace 0 semanas / esta semana	fa 0 setmanes / esta setmana	0 settimane fa / questa settimana	0 veckor sedan / denna vecka
1 week ago / last week		il y a 1 semaine / semaine dernière	Vor 1 Woche / Letzte Woche	hace 1 semana / semana pasada	fa 1 setmana / setmana passada	1 settimana fa / settimana scorsa	1 vecka sedan / förra vecka
x weeks ago	2 - 7	il y a x semaines	Vor x Wochen	hace x semanas	fa x setmanes	x settimane fa	x veckor sedan
in 0 weeks / this week		dans 0 semaines / cette semaine	In 0 Wochen / Diese Woche	en 0 semanas / esta semana	en 0 setmanes / esta setmana	in 0 settimane / questa settimana	om 0 veckor / denna vecka
in 1 week / next week		dans 1 semaine / semaine prochaine	In 1 Woche / Nächste Woche	en 1 semana / semana próxima	en 1 setmana / propera setmana / setmana següent	in 1 settimana / settimana prossima	om 1 vecka / nästa vecka
in x weeks	2 - 7	dans x semaines	In x Wochen	en x semanas	en x setmanes	in x settimane	om x veckor
since 0 weeks / since this week		depuis 0 semaines / depuis cette semaine	Seit 0 Wochen	desde 0 semanas / desde esta semana	des de 0 setmanes / des d'aquesta setmana	da 0 settimane	sedan 0 veckor
since 1 week / since last week		depuis 1 semaine / depuis la semaine dernière	Seit 1 Woche	desde 1 semana / desde la semana pasada	des d'1 setmana / des de la setmana passada	da 1 settimana	sedan 1 vecka
since x weeks	2 - 7	depuis x semaines	Seit x Wochen	desde x semanas	des de x setmanes	da x settimane	sedan x veckor
until 1 week		jusque dans 1 semaine	Bis 1 Woche	hasta 1 semana	fins 1 setmana	fino a 1 settimana	till 1 vecka
until x weeks	2 - 7	jusque dans x semaines	Bis x Wochen	hasta x semanas	fins x setmanes	fino a x settimane	till x veckor



## 7.6. Other Month Functions by Language

Invariant and English	Range for x	French	German	Spanish	Catalan	Italian	Swedish
<b>MONTHS</b>		<b>MOIS</b>	<b>MONATEN</b>	<b>MESES</b>	<b>MESOS</b>	<b>MESI</b>	<b>MÅNADER</b>
last month		mois dernier	Letzter Monat	mes pasado / mes anterior	mes passat / mes anterior	mese scorso	förra månad
this month / current month		ce mois / mois en cours / mois courant	Dieser Monat	este mes / mes actual	aquest mes / mes actual	questo mese	denna månad
next month		mois prochain	Nächster Monat	mes próximo / mes siguiente	proper mes / mes següent	mese prossimo	nästa månad
0 months ago / this month		il y a 0 mois / mois en cours / mois courant	Vor 0 Monaten / Dieser Monat	hace 0 meses	fa 0 mesos / aquest mes / mes actual	0 mesi fa / questo mese	0 månader sedan / denna månad
1 month ago / last month		il y a 1 mois / mois dernier	Vor 1 Monat / Letzter Monat	hace 1 mes / mes pasado	fa 1 mes / mes passat / mes anterior	1 mese fa / mese scorso	1 månad sedan / förra månad
x months ago	2 - 12	il y a x mois	Vor x Monaten	hace x meses	fa x mesos	x mesi fa	x månader sedan
in 0 months / this month		dans 0 mois / mois en cours / mois courant	In 0 Monaten / Dieser Monat	en 0 meses	en 0 mesos / aquest mes / mes actual	in 0 mesi / questo mese	om 0 månader / denna månad
in 1 month / next month		dans 1 mois / mois prochain	In 1 Monat / Nächster Monat	en 1 mes o "mes próximo"	en 1 mes / proper mes / mes següent	in 1 mese / mese prossimo	om 1 månad / nästa månad
in x months	2 - 12	dans x mois	In x Monaten	en x meses	en x mesos	in x mesi	om x månader
since 0 months / since this month		depuis 0 mois / depuis ce mois	Letzte 0 Monate	desde 0 meses / desde este mes	des de 0 mesos / des d'aquest mes	da 0 mesi	sedan 0 månader
since 1 month / since last month		depuis le mois dernier / depuis 1 mois	Seit Letztem Monat / Seit 1 Monat	desde el mes pasado / desde 1 mes	des del mes passat / des d'1 mes	da mese scorso / da 1 mese	sedan 1 månad / sedan förra månaden
last x months	2 - 12	depuis x mois	Letzte x Monate	desde x meses	des de x mesos	da x mesi	sedan x månader
until 1 month / until next month		jusque dans 1 mois / jusqu'au mois prochain	Bis 1 Monat / Bis Nächster Monat	hasta 1 mes / hasta el mes próximo	fins 1 mes / fins el mes següent	fino a 1 mese / fino a mese prossimo	till 1 månad / till nästa månaden
until x months	2 - 12	jusque dans x mois	Bis x Monate	hasta x meses	fins x mesos	fino a x mesi	till x månader



## 7.7. Other Quarter Functions by Language

Invariant and English	Range for x	French	German	Spanish	Catalan	Italian	Swedish
QUARTER		TRIMESTRES	QUARTALE	TRIMESTRES	TRIMESTRES	TRIMESTRI	KVARTAL
Q1		T1	Q1	T1	T1	T1	K1
Q2		T2	Q2	T2	T2	T2	K2
Q3		T3	Q3	T3	T3	T3	K3
Q4		T4	Q4	T4	T4	T4	K4
Last Quarter		trimestre dernier	letztes quartal	trimestre anterior	trimestre anterior	ultimo, trimestre	förra kvartal
This Quarter		ce trimestre	dieses quartal	trimestre actual	trimestre actual	questo, trimestre	detta kvartal
Next Quarter		trimestre prochain	nächstes quartal	trimestre siguiente	trimestre següent	prossimo, trimestre	nästa kvartal
1 quarter ago		il y a 1 trimestre	vor 1 quartal	hace 1 trimestre	fa 1 trimestre	1 trimestre fa	1 kvartal sedan
x quarters ago	2 - 4	il y a x trimestres	vor x quartalen	hace x trimestres	fa x trimestres	x trimestri fa	x kvartaler sedan
In 1 quarter		dans 1 trimestre	in 1 quartalen	en 1 trimestre	en 1 trimestre	in 1 trimestre	om 1 kvartal
In x quarters	2 - 4	dans x trimestres	in x quartalen	en x trimestres	en x trimestres	in x trimestri	om x kvartaler
Last Qx	1 - 4	dernier Tx	letztes Qx	anterior Tx	anterior Tx	Tx scorso	förra Kx
Next Qx	1 - 4	prochain Tx	nächstes Qx	siguiente Tx	següent Tx	Tx prossimo	nästa Kx
Qx 1990 to Qx 2030 (*)	1 - 4	Tx 1990 to Tx 2030	Qx 1990 to Qx 2030	Tx 1990 to Tx 2030	Tx 1990 to Tx 2030	Tx 1990 to Tx 2030	Kx 1990 to Kx 2030

(\*) For version 10.x and 11.0 the year range was 2004-2013, the new range 1990-2030 applies to versions 11.1 and greater.



## 7.8. Other Year Functions by Language

Invariant and English	Range for x	French	German	Spanish	Catalan	Italian	Swedish
<b>YEARS</b>		<b>ANNEES</b>	<b>JAHREN</b>	<b>AÑOS</b>	<b>ANYS</b>	<b>ANNI</b>	<b>ÅR</b>
last year		an dernier	Letztes Jahr	año pasado / año anterior	any passat / any anterior	anno scorso	förra året
this year		cette année	Dieses Jahr	este año / año actual	aquest any / any actual	quest anno	detta året
next year		an prochain	Nächstes Jahr	año próximo / año siguiente	proper any / any següent	anno prossimo	nästa året
0 years ago / this year		il y a 0 ans / cette année	Vor 0 Jahr / Dieses Jahr	hace 0 años / este año / año actual	fa 0 anys / aquest any / any actual	0 anni fa / quest anno	0 år sedan / detta året
1 year ago / last year		il y a 1 an / an dernier	Vor 1 Jahr / Letztes Jahr	hace 1 año / año pasado	fa 1 any / any passat / any anterior	1 anno fa / anno scorso	1 år sedan / förra året
x years ago	2 - 10	il y a x ans	Vor x Jahren	hace x años	fa x anys	x anni fa	x år sedan
in 0 years / this year		dans 0 ans / cette année	In 0 Jahren / Dieses Jahr	en 0 años / este año / año actual	en 0 anys / aquest any / any actual	in 0 anni / quest anno	om 0 år / detta året
in 1 year / next year		dans 1 an / an prochain	In 1 Jahr / Nächstes Jahr	en 1 año / año próximo	en 1 any / proper any / any següent	in 1 anno / anno prossimo	om 1 år / nästa året
in x years	2 - 10	dans x ans	In x Jahren	en x años	en x anys	in x anni	om x års
since 0 years / since this year		depuis 0 ans / depuis cette année	Seit 0 Jahren / Seit Dieses Jahr	desde 0 años / desde este año	des de 0 anys / des d'aquest any	da 0 anni / da quest anno	sedan 0 år / sedan detta året
since 1 year / since last year		depuis 1 an / depuis l'an dernier	Seit 1 Jahr / Seit Letztes Jahr	desde 1 año / desde el año pasado	des d'1 any / des de l'any passat	da 1 anno / da anno scorso	sedan 1 år / sedan förra året
last x years	2 - 10	depuis x ans	Seit x Jahren	desde x años	des de x anys	da x anni	sedan x år
until 1 year / until next year		jusque dans 1 an / jusqu'à l'an prochain	Bis 1 Jahr / Bis Nächstes Jahr	hasta 1 año / hasta el año próximo	fins 1 any / fins el proper any	fino a 1 anno / fino a anno prossimo	till 1 år / till nästa året
until x years	2 - 10	jusque dans x ans	Bis x Jahren	hasta x años	fins x anys	fino a x anni	till x år

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