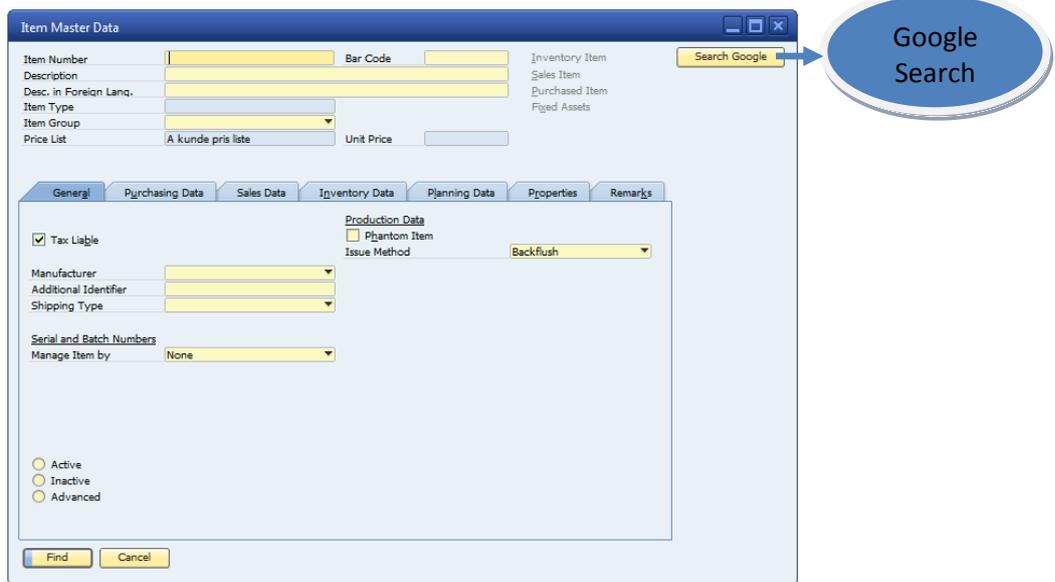


Search Google about a specific item

Summary	
Module	Function Buttons
Level	Medium/Advanced
Requirements	B1UP 2.7.3.0 or higher

Scenario

The customer wish to be able to search Google for the current item shown on item master data window.



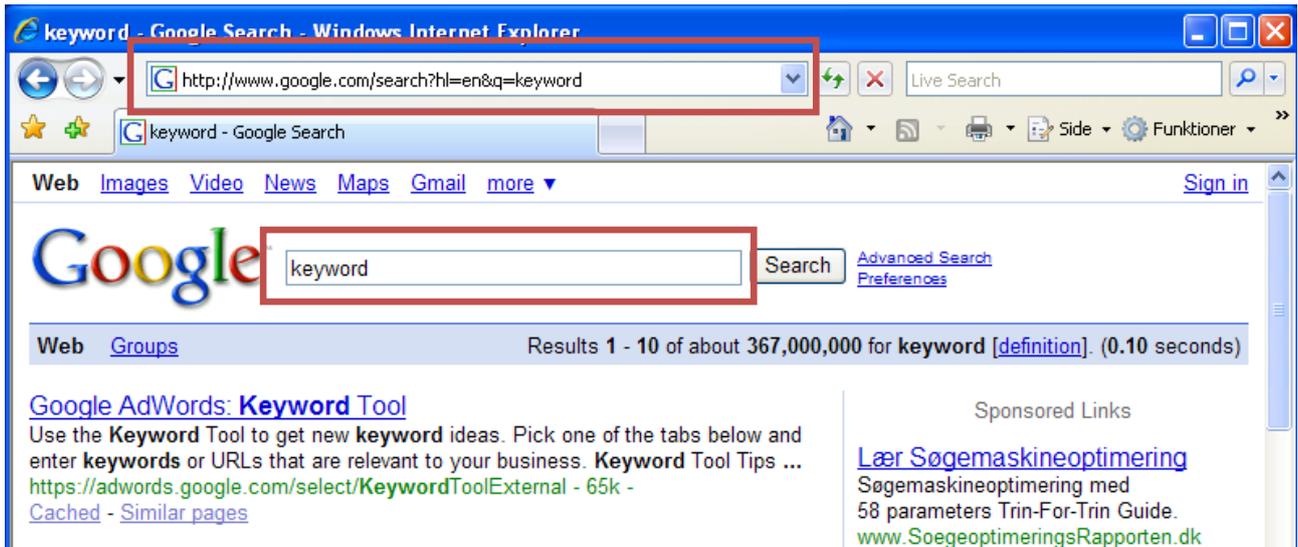
Needed configuration

You will need two things to do this:

1. To know how Google does its search and its URL.
2. A function button configuration that launch Internet Explore and navigate to the URL.

Step 1. Google URL

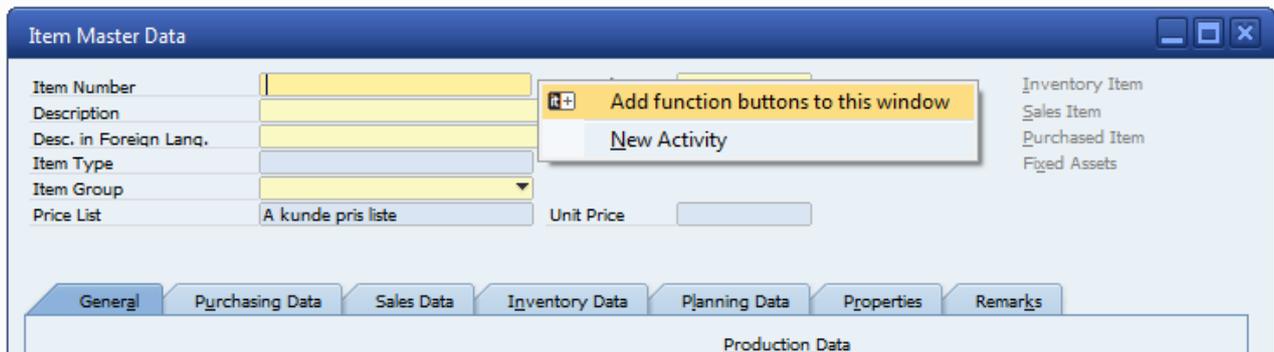
If you search Google with a keyword and look at the URL you will see the following.

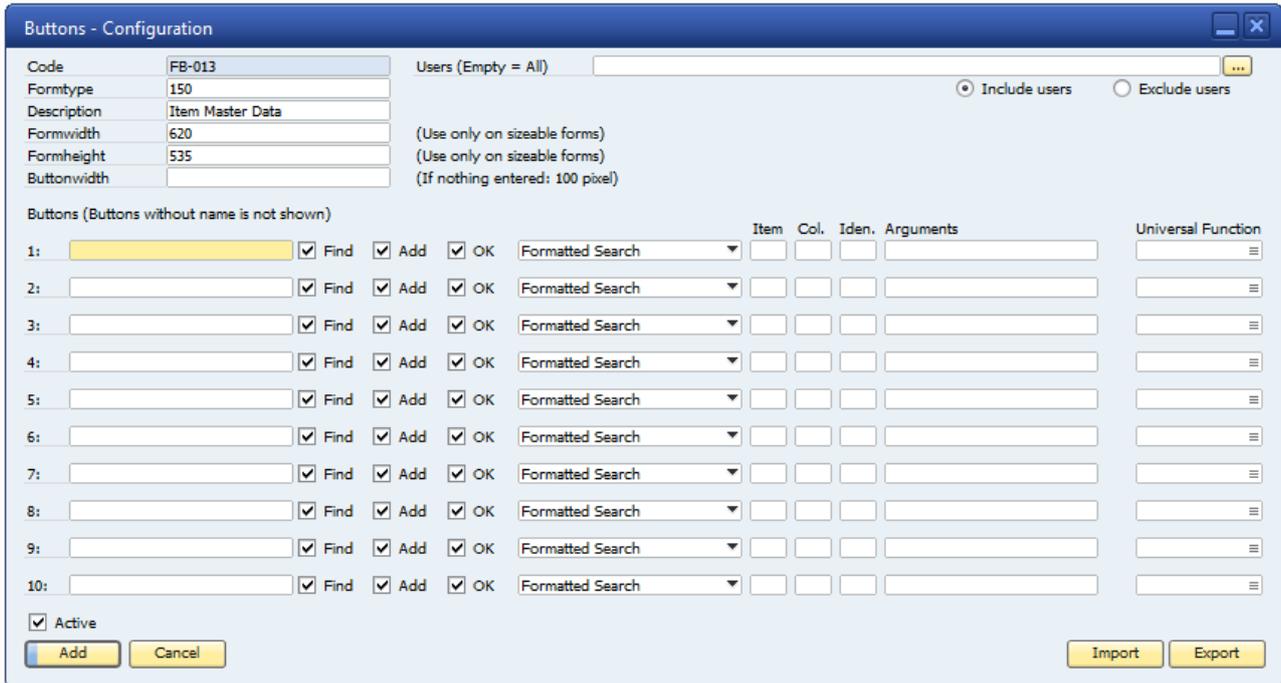


We can see that if we were to enter the URL: <http://www.google.com/search?hl=en&q=keyword> we would do a direct search on Google for the word “keyword”. We now have an URL where we can replace the “keyword” with the name of the item in the Item Master Data.

Step 2. Function Button Configuration

The function button we are planning for this should be located on the item Master Data, so the first thing we need to do is go to that window, right-click and choose “Add function buttons to this window”





Now we need to define the buttons we would like on the item master data window. This is done by simply adding the wanted name of the button and set its data.

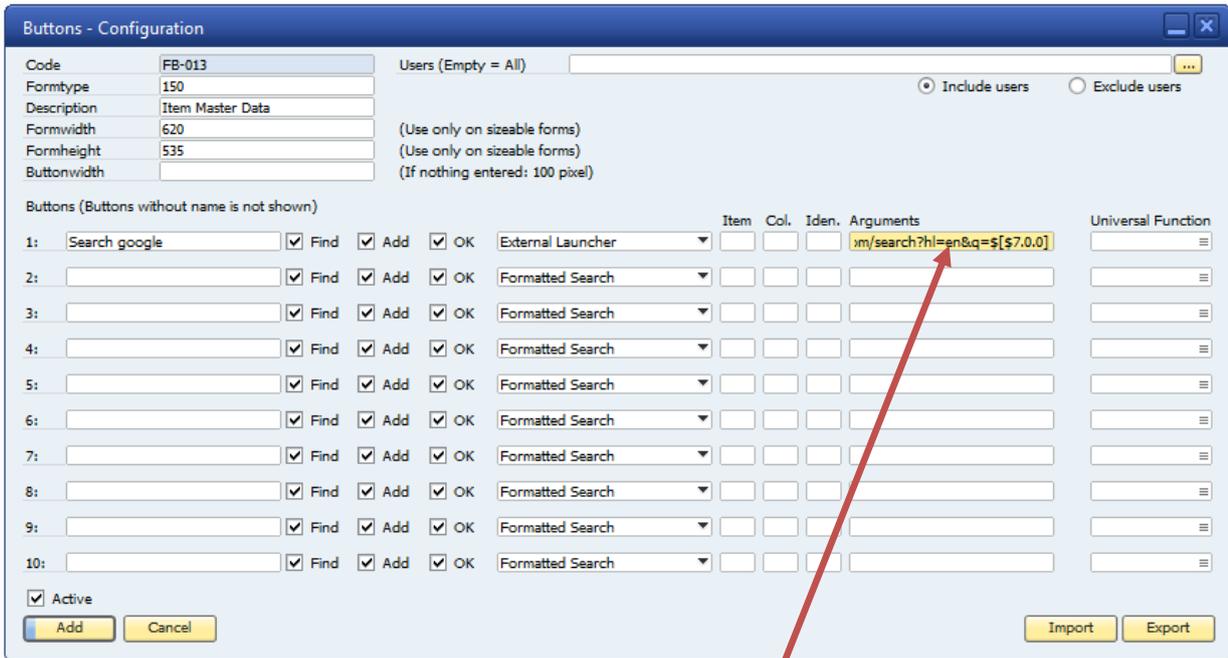
In this sample we call the button Search Google and set External launcher as the type to happen when we press it (see other samples for other button types).

To make the search happen we need to enter some code in the arguments field. We enter the following:

```
iexplore.exe|http://www.google.com/search?hl=en&q=${$7.0.0}
```

If we break this into parts we have 3 information that we provide.

Part 1: The program to run	In this case we need to run Internet Explorer
Part 2: The separator	The separator is a char to tell where the name of the program ends and where the arguments begin
Part 3: The argumentes passed along	<p>Here we use our URL and replace the keyword with Dynamic Syntax.</p> <p>The dynamic syntax is <code>\${\$item.column.type}</code> and in this case the item name is 7, and therefore <code>\${\$7.0.0}</code></p> <p><u>NB: FOR MORE ON THE SYNTAX PLEASE SEE THE DYNAMIC SYNTAX GUIDE PROVIDED WITH THE SAMPLES</u></p>



```
iexplore.exe|http://www.google.com/search?hl=en&q=${$7.0.0}
```

NB: THE SCREENSHOT CAN NOT SHOW THE WHOLE TEXT OF THE ARGUMENTS SO PLEASE COPY IT FROM HERE:

For this sample we do not need more configuration so simply press add to save the configuration.

Use of functionality

Now when we open an Item Master Data Window we already see the button.

Item Master Data

Item Number [] Bar Code [] Inventory Item [] Sales Item [] Purchased Item [] Fixed Assets [] Search google []

Description []

Desc. in Foreign Lang. []

Item Type []

Item Group []

Price List [A kunde pris liste] Unit Price []

General | Purchasing Data | Sales Data | **Inventory Data** | Planning Data | Properties | Remarks

Production Data

Tax Liable Phantom Item

Issue Method [Backflush]

Manufacturer []

Additional Identifier []

Shipping Type []

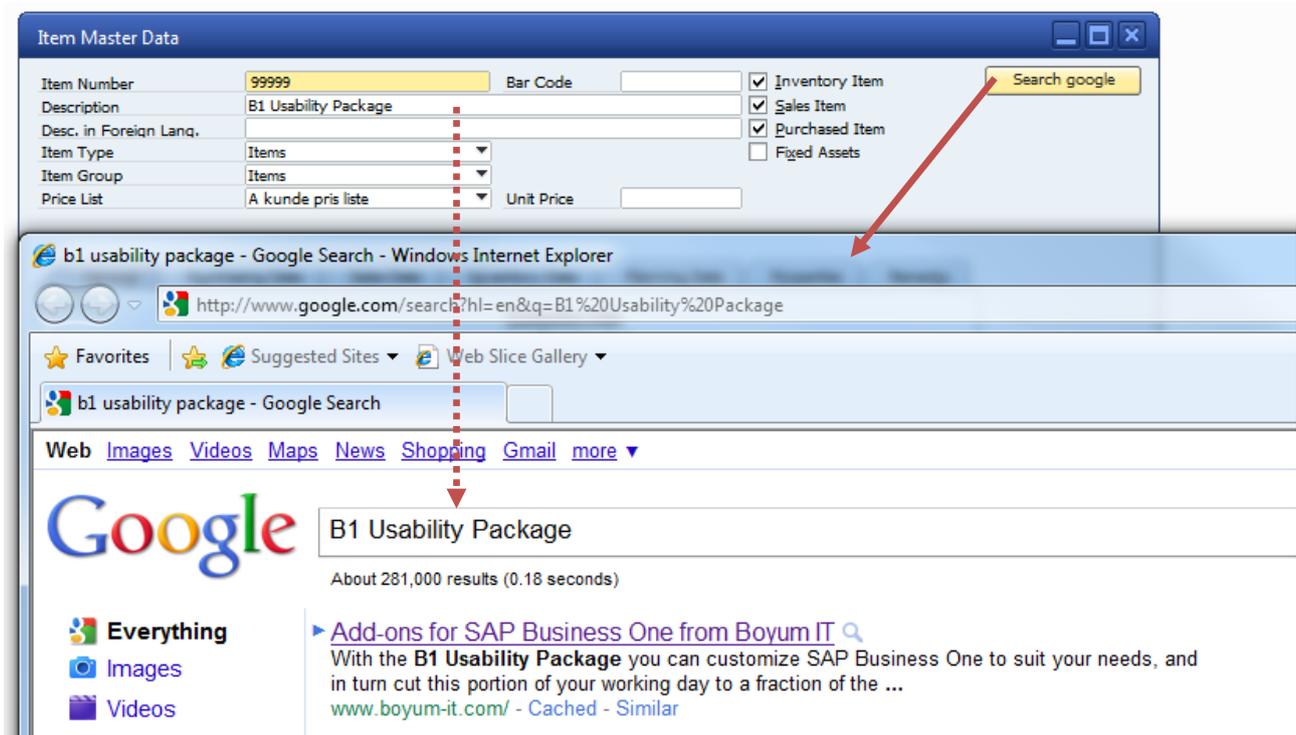
Serial and Batch Numbers

Manage Item by [None]

Active Inactive Advanced

Find [] Cancel []

And if we press it will open internet explorer, go to Google.com and do the search for the name of the current item.



Appendix: Common used programs and arguments that they can receive:

Configuration	Arguments
Start a Microsoft Word Document	- Program: winword.exe - Parameters: <data> (e.g. <data> = "\\server\docs\test.doc")
Start a Microsoft Excel document	- Program: excel.exe - Parameters: <data> (e.g. <data> = "\\server\docs\test.xml")
Start Remote Desktop	- Program: mstsc.exe - Parameters: /v <data> (e.g. <data> = 192.168.1.1)
Start a PDF-document	- Program: AcroRd32.exe - Parameters: <data> (e.g. <data> = "\\server\docs\test.pdf")
Start Internet explorer on a specific website	- Program: iexplore.exe - Parameters: <data> (e.g. <data> = http://www.boyum-it.com)