

Kelvin Mbewe
Haaga-Helia
Pasila Campus
SAP BW
Basic Training Course

SAP 2
Erkki Koskela

03 February 2012

SAP2_BW_Ex4

SAP BW



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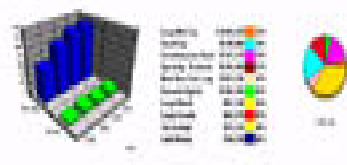
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INTRODUCTION

SAP BW or Business Intelligence is a data warehouse solution for SAP, it allows users to analyze data from operative SAP applications as well as all other business applications and external data sources such as databases, online services and the internet. It includes the administrator workbench which is the tool for controlling, monitoring and maintaining all of the processes connected with the staging and processing in the Business information warehouse.

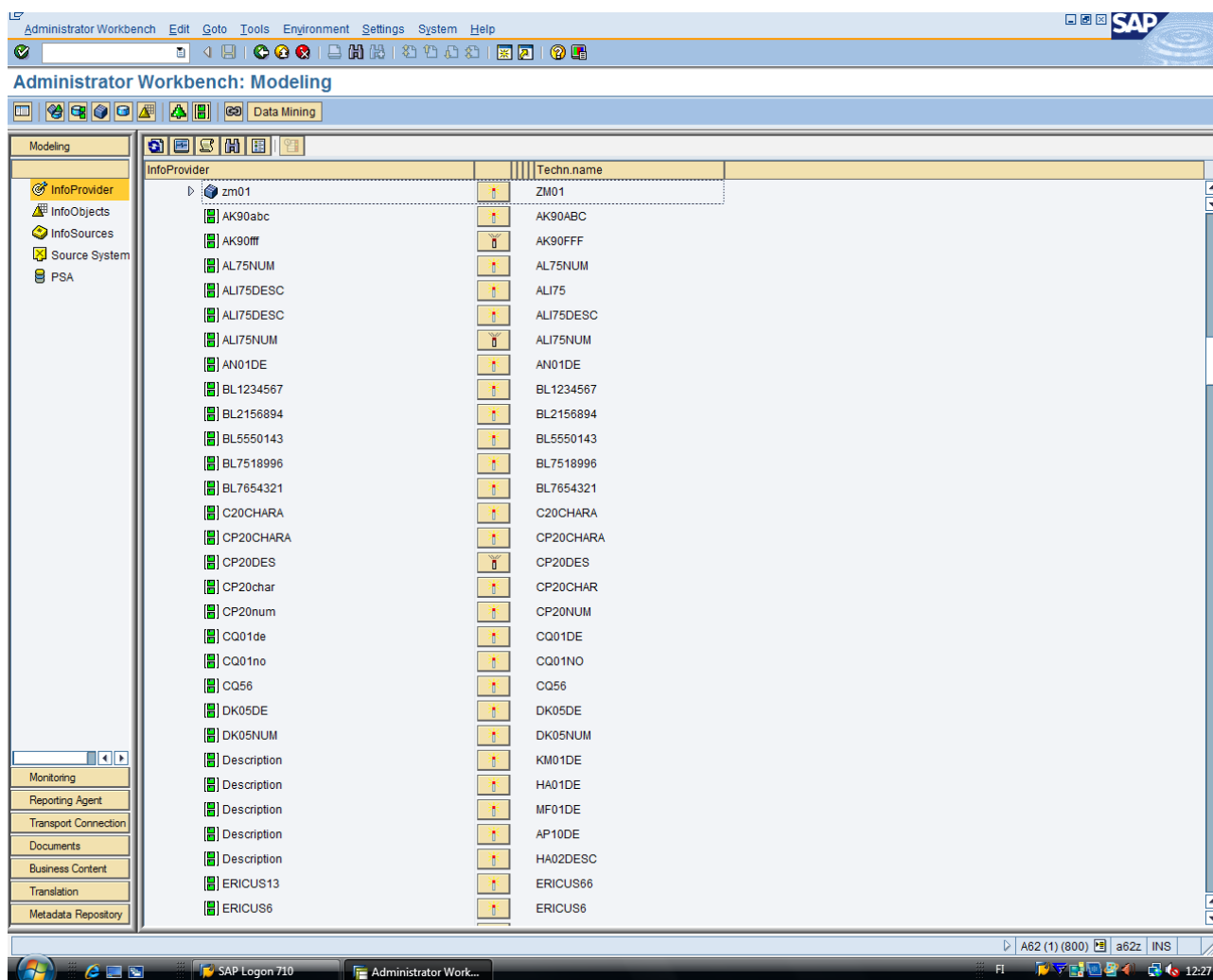


Business Explorer (BEx) is the business information warehouse component that provides flexible reporting and analysis tools for strategic analysis and decision making support within a company, as these tools include query, reporting and OLAP functions which allows users to evaluate both old and new data to verify degrees of detail and from different perspectives on the web and also in MS Excel.

INFOCUBE DATA

Inforsource	ZM01
Description	ZM01DESC
Numbers	ZM01NUM
Quantity	ZM01QUA
Calendar	0CALDAY
Query	kelvin11Query

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CREATING AN INFOCUBE

The above screen shows the infocube (ZM01) we've just created shown in the administrator workbench modeling above. The indication of the cubic blue box and the flashing candle indicates that the infocube is created and it's activated in the systems as shown herein.



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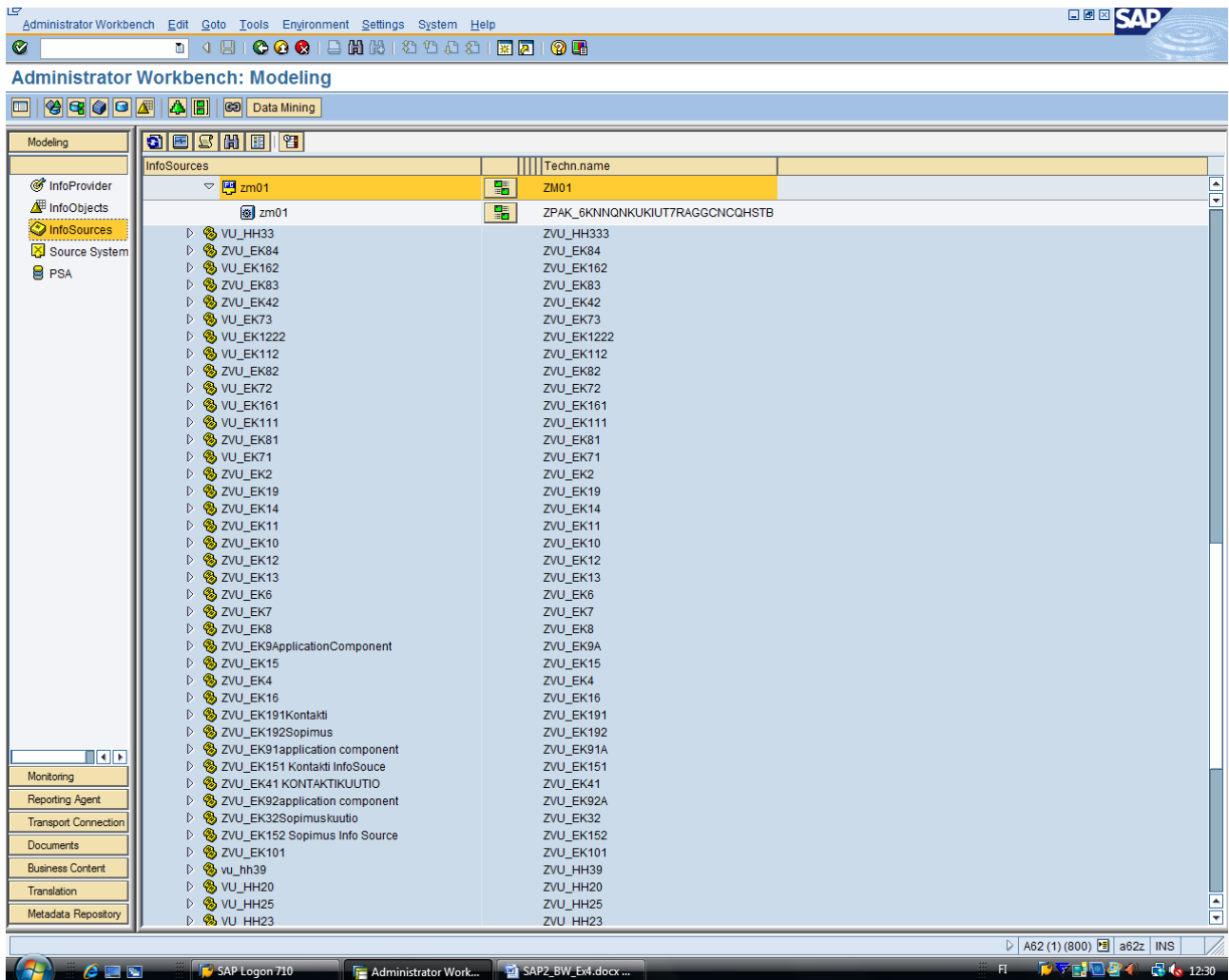
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MAKING AN UPDATE RULE



The infocube in the infosource above indicates that an update rule has been created as it can be seen on the screen herein.

zm01	ZM01
zm01	ZPAK_6KNNQNKUKIUT7RAGGCNCQHSTB

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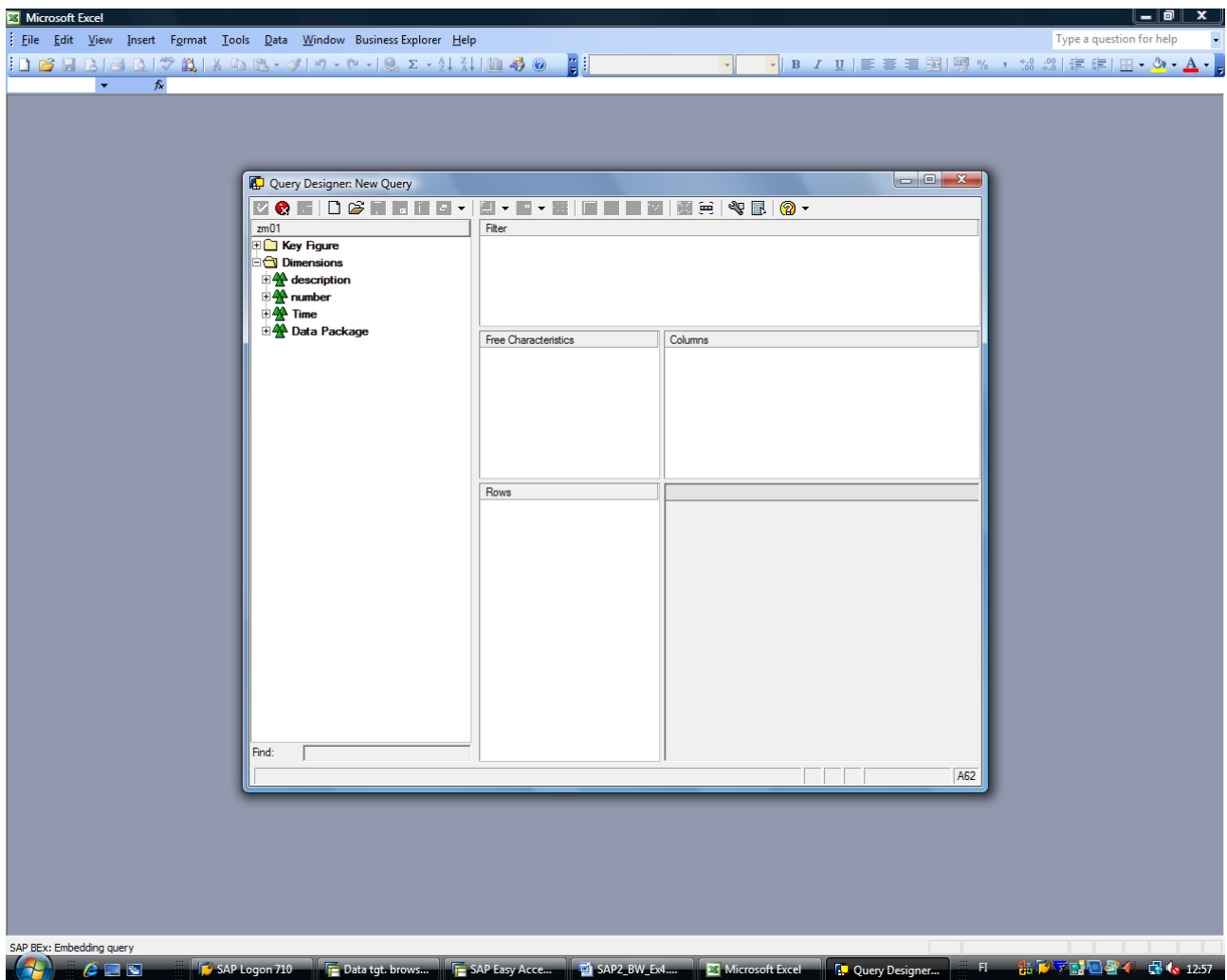
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SAP BUSINESS EXPLORER



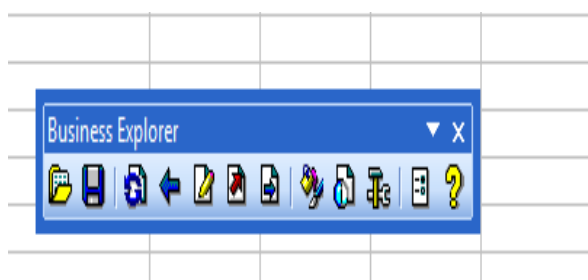
The above screen shows an overview of the SAP business explorer window displayed in excel.

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CREATING A QUERY

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	kelvin11Query														
2															
3	Calendar Day														
4	Key Figures														
5	description														
6	number														
7															
8		Calendar Day	11.1.2006	18.1.2006	19.1.2006	20.1.2006	5.10.2006	Overall Result							
9	description	number	quantity	quantity	quantity	quantity	quantity	quantity							
10	MITTA	2156894				16 PC		16 PC							
11	Result														
12	MUTTERI	1234567		150 PC				150 PC							
13	Result			150 PC											
14	NAULA	7518996					500 PC	500 PC							
15	Result						500 PC								
16	RUIVI	7654321			1 500 PC			1 500 PC							
17	Result				1 500 PC										
18	SAHA	5550143	12 PC												
19	Result		12 PC												
20	Overall Result		12 PC	150 PC	1 500 PC	16 PC	500 PC	2 178 PC							

The above screen shows that the query has been created by using SAP business explore in excel. The BEx is a plugin for MS Excel and it can be identified by its explorer toolbar as shown below.



BEx Toolbar