

SAP HANA v1.0 – SPS4 – What’s New?

SAP BI RELATED PRODUCT ROADMAP – A SNAPSHOT VIEW!!

SAP HANA v1.0 SPS4 was released in May, 2012. Several customers using SAP ECC and new to SAP ECC around the World have added SAP HANA & HANA DB for BW to their corporate IT strategy. Below is a list of “DO NOT MISS” features available in SAP HANA v1.0 SPS4.

A – DXC (HANA Direct Extractor Connection): A “Game Changing” data extraction interface that enables SAP ECC data extraction on near real-time basis using SAP BW extractors (aka data sources) available within SAP ECC **without the need for SLT or Data Services** directly into SAP HANA. A standalone BW system is not required

B – SAP Visual Intelligence: A BO Explorer like web based tool with support to geo-maps and HANA hierarchies that provides ad-hoc reporting with direct access to high volume SAP HANA data (calculation views, analytical views, tables, etc.) without the need for a Universe or an intermediate layer

C – Fuzzy (aka Fault-tolerant) Search Feature: The Fuzzy search feature provides a new string comparison option that internally uses a system generated TF/IDF (term frequency / inverse document frequency) score based search. Customization to Fuzzy search with performance trace is available within SPS4 to speed up the fuzzy search as per different business needs

D - R Programming Language Integration: “R Language” is an open source programming language available for the SAP HANA environment that can used to develop applications that require statistical computing and graphical features. The R language exploits the SAP HANA high performance features such as MPP (massive parallel processing) and column store

E – Enhanced HANA Variables & Input Parameter Options: From SPS4 variables can be assigned to an attribute, which is used for filtering in the where clause. Variables can be applied to attributes of analytic and calculation views.

F - Flat-file Import Tool (aka Data from local file wizard): A new tool in SAP HANA SPS4 that provides a straight forward way to load flat files into SAP HANA without having the need to create control files and scripts. The supported file types are .csv, .xls, and .xlsx.

G – SAP HANA Client for Microsoft Excel: To access the SAP HANA database from Microsoft Excel, you can now install and use the 32-bit SAP HANA client for Microsoft Excel

H – Other Noteworthy Features: 1 - Enhanced Hierarchy Option, 2 - New Tool for HANA DB Information Access - (Next Generation Data mining tool) and more...

SAP BI TOOLS ROADMAP AS OF 06/2012

1) **SAP HANA** – is the preferred in-memory MPP (massive parallel processing) data mart for high volume and high performance demanding business applications with full support to SAP ECC real-time data replication. Presently, **the SAP HANA database** option can only be used in the SAP BW 7.3 environment and is available in GA (general availability) version

2) **SAP BWA (aka BW Accelerator):** BWA 7.3 will be the final release for BWA. SAP HANA DB will Super cede BWA in the SAP BW environment for BW applications requiring high performance

3) **SAP BW-IP**(Integrated planning) – is the financial business planning tool **with full support to SAP HANA** for IT driven planning applications

4) **SAP BW-BPS** (Business Planning and Simulation) – SAP BPC-NW will super cede BW-BPS in the long-run

5) **SAP BPC-NW** – will be the preferred financial business planning tool for power user/business driven planning applications. SAP HANA support for BPC-NW is in the pipeline

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