



## **Summary**

### **Symptom**

You are interested in working with SAP HANA Extended Application Services (aka XS) and/or the SAP HANA Studio Development Perspective with SAP HANA SP5.

### **Other terms**

XS, XS Engine, Procedures, XSODATA, XSJS, XSXMLA, SP5, SP 5, SPS05, SPS 05, SPS 5

### **Reason and Prerequisites**

SAP HANA SPS 05

### **Solution**

#### **Part One: SAP HANA Extended Application Services (XS) overall status**

SAP HANA Extended Application Services (aka XS) is a lightweight application server / web server inside SAP HANA. The SAP HANA Studio Development Perspective provides development tools for working with XS, amongst other things. Together, they form the basis for an application development platform and runtime in SAP HANA. If you are interested in an overview of the key concepts, please see the knowledge transfer materials at <http://service.sap.com/rkt-hana> > SAP HANA 1.0 > Technology Consultant SPS05 or Application Consultant SPS05.

**Customer and ISV partner application development on SAP HANA Extended Application Services (aka XS) is currently available only as an SAP-led project solution.** This applies to server-side JavaScript programming, support for ODATA and XMLA, web server features and the web application development environment. Support is only available for customers and partners accepted into the project solution program. For more information about the project solution program, see the document attached to this note.

#### **Part Two: Other Current Restrictions:**

##### **SqlScript Editor and Debugger:**

- Procedures which contain input parameters cannot be debugged directly. However, you can create a wrapper procedure which calls the procedure with input parameters. This wrapper procedure would initiate the debug session, so it can not have any input parameters.
- Procedures which contain Calculation Engine (CE) functions cannot be debugged.

- Procedures containing languages other than SQLScript, such as R, cannot be debugged.

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**Header Data**

Release Status: Released for Customer  
Released on: 04.01.2013 12:57:27  
Master Language: English  
Priority: Recommendations/additional info  
Category: Release planning information  
Primary Component: BC-DB-HDB-XS SAP HANA Application Services

**Secondary Components:**

BC-DB-HDB-XS-WB Workbench / Team Provider for  
SAP HANA DB

**Valid Releases**

Software Component	Release	From Release	To Release	and Subsequent
HDB	1.00	1.00	1.00	X

**Related Notes**

Number	Short Text
1771591	SAP HANA Appliance Software SPS 05 Release Note

**Attachments**

File Type	File Name	Language	Size
PDF	XS_Project_Solution_Program.pdf	E	185 KB