

SAP WEB IDE

- Context:
- Database system
- AWS Server

Context:

Web link to display and develop calculation views, procedures and other HANA objects on database level as alternative to HANA Studio usage.

Intended people:

It is technical process that should be used by all developers.

Use:

Based on the main menu is possible to edit/display views or create replication tasks from non-SAP systems by the **EDITOR**, to display data from tables and run sql scripts by **CATALOG**, check authorizations according to the roles in **SECURITY** and to check the performance results and other improvements according to the **TRACES**.

SAP HANA Web-based Development Workbench



Editor

Create, edit, execute, debug and manage HANA Repository artifacts



Catalog

Create, edit, execute and manage HANA DB SQL catalog artifacts



Security

Create users, create roles, assign objects and manage security



Traces

View, download traces for HANA applications, set trace levels

- EDITOR

SAP HANA Web-based Development Workbench: Editor

v 1.133.7 | Help | PT99376211 | WBD | WBD (soltn006 00) |

Now editing: /Solvay/IA_SD/GLOBAL_SALES/CHG/CV_SD_CH_CPSDCH01.calculationview

Content

- AUTH_TEST
- debug
- FPA_SPATIAL_DATA
- FPA_TIME_DATA
- public
- RK
- sap
- SC_DEBUG
- Solvay
 - AREA_RHODIA
 - HR
 - IA_DPS
 - IA_FI
 - IA_FMCO
 - IA_MM
 - IA_OBSOLETE
 - IA_PM
 - IA_PP
 - IA_QM
 - IA_SD
 - GLOBAL_SALES
 - CHG
 - CV_SD_CH_CPSDCH01

CV_SD_CH_CPSDCH01

83%

Semantics

View Properties Columns(34) Hierarchies(0) Parameters/Variables(0)

Type	Key	Name	Label	Aggregati...
		LOGSYS	LOGSYS	
		_BIC_C_DOCNUMB	_BIC_C_DOCNUMB	
		_BIC_C_ITM_SD	_BIC_C_ITM_SD	
		CO_AREA	CO_AREA	
		_BIC_C_SHIPCD2	_BIC_C_SHIPCD2	
		_BIC_C_MATPNT2	_BIC_C_MATPNT2	
		_BIC_C_FDATVR	_BIC_C_FDATVR	
		_BIC_C_LDATVR	_BIC_C_LDATVR	
		_BIC_C_DMBLCK	_BIC_C_DMBLCK	
		_BIC_K_VDFPC	_BIC_K_VDFPC	SUM
		_BIC_K_VDLPC	_BIC_K_VDLPC	SUM

- CATALOG

The screenshot shows the SAP HANA Web-based Development Workbench: Catalog interface. The top bar indicates the version is v 1.133.7 and the user is PT99376211. The left sidebar shows the 'Catalog' tree with various public synonyms and column views. The main area displays a SQL query in the 'untitled0.sql' editor:

```
SELECT * FROM "_SYS_BIC". "Solvay_IA_DPS/CV_DY_BL_DYN22_CPDYN11/_BIC_C_FCSTMTH/hier/_BIC_C_FCSTMTH"
```

The query results are shown in a table with 181 rows. The table has 8 columns: ID, QUERY_NODE, RESULT_NODE, PRED_NODE, LEVEL, LEVEL_NAME, and ID. The results show a hierarchy of nodes starting from a root node with ID 1 and LEVEL 0, branching into multiple nodes at LEVEL 1, and further into nodes at LEVEL 2.

ID	QUERY_NODE	RESULT_NODE	PRED_NODE	LEVEL	LEVEL_NAME	ID
1	[All] [[all]]	[All] [[all]]	?	0	All	1
2	[_BIC_C_FCSTMTH] [201]	[_BIC_C_FCSTMTH] [201]	[All] [[all]]	1	_BIC_C_FCSTMTH	2
3	[_BIC_C_FCSTMTH] [201]	[_BIC_C_FCSTMTH] [201]	[All] [[all]]	1	_BIC_C_FCSTMTH	3
4	[_BIC_C_FCSTMTH] [201]	[_BIC_C_FCSTMTH] [201]	[All] [[all]]	1	_BIC_C_FCSTMTH	4
5	[_BIC_C_FCSTMTH] [201]	[_BIC_C_FCSTMTH] [201]	[All] [[all]]	1	_BIC_C_FCSTMTH	5
6	[_BIC_C_FCSTMTH] [201]	[_BIC_C_FCSTMTH] [201]	[All] [[all]]	1	_BIC_C_FCSTMTH	6
7	[_BIC_C_FCSTMTH] [201]	[_BIC_C_FCSTMTH] [201]	[All] [[all]]	1	_BIC_C_FCSTMTH	7
8	[_BIC_C_FCSTMTH] [201]	[_BIC_C_FCSTMTH] [201]	[All] [[all]]	1	_BIC_C_FCSTMTH	8

The status bar at the bottom indicates the statement was successfully executed in 1282 ms.

Database system

Please find the links according to each system. The DB user is the same from HANA Studio, please, raise a ticket to the authorization team in case of problems with the password.

AWS Server

SYENSQO

OBP <https://obphana.syensqo.com:4300/sap/hana/ide/>
 OBD <https://obdphana.syensqo.com:4300/sap/hana/ide/>
 OBQ <https://obqphana.syensqo.com:4300/sap/hana/ide/>
 OBV <https://obvphana.syensqo.com:4310/sap/hana/ide/>

OBD

IDE Main menu: <https://obdphana.syensqo.com:4300/sap/hana/ide/>
 Catalog: <https://obdphana.syensqo.com:4300/sap/hana/ide/catalog/>
 Editor: <https://obdphana.syensqo.com:4300/sap/hana/ide/editor/>
 XSa: <https://obdphana.syensqo.com:30030/>
 Portal: <https://odj.syensqo.com:44311/irj/portal>

OBQ

IDE Main menu: <https://obqphana.syensqo.com:4300/sap/hana/ide/>
 Catalog: <https://obqphana.syensqo.com:4300/sap/hana/ide/catalog/>
 Editor: <https://obqphana.syensqo.com:4300/sap/hana/ide/editor/>
 XSa: <https://obqphana.syensqo.com:30030/>
 Portal: <https://ojq.syensqo.com:44382/irj/portal>

OBV

IDE Main menu: <https://obvphana.syensqo.com:4310/sap/hana/ide/>
 Catalog: <https://obvphana.syensqo.com:4310/sap/hana/ide/catalog/>
 Editor: <https://obvphana.syensqo.com:4310/sap/hana/ide/editor/>
 XSa: <https://obvphana.syensqo.com:31030/>
 Portal (Colmar / Sprint) : <https://ovj.syensqo.com:44368/irj/portal>

OBP

IDE Main menu: <https://obphana.syensqo.com:4300/sap/hana/ide/>
 Catalog: <https://obphana.syensqo.com:4300/sap/hana/ide/catalog/>
 Editor: <https://obphana.syensqo.com:4300/sap/hana/ide/editor/>
 XSa: <https://obphana.syensqo.com:30030/>
 Portal (Colmar / Sprint): <https://opj.syensqo.com:56801/irj/portal>
 Run query via web: https://obp.syensqo.com:44300/sap/bc/webdynpro/sap/fpm_bics_ovp?bsa_query=<query name>&sap-client=400&sap-language=EN#

SOLVAY

- WB1
 - IDE Main Menu: <https://wb1hana.eua.solvay.com:4330/sap/hana/ide/>
 - XSa: <https://wb1hana.eua.solvay.com:33030/>
 - Portal: <http://b1j.eua.solvay.com:53300/startPage>
 - HTTPS Portal: <https://b1j.eua.solvay.com:44334/irj/portal>
- WBD
 - IDE Main menu: <https://wbdhana.eua.solvay.com:4300/sap/hana/ide/>
 - Catalog: <https://wbdhana.eua.solvay.com:4300/sap/hana/ide/catalog/>
 - Editor: <https://wbdhana.eua.solvay.com:4300/sap/hana/ide/editor/>
 - XSa: <https://wbdhana.eua.solvay.com:30030/>
 - Portal: <http://bdj.eua.solvay.com:51100/startPage>
 - HTTPS Portal: <https://bdj.eua.solvay.com:44311/irj/portal>
- WBQ
 - IDE Main menu: <https://wbqhana.eua.solvay.com:4300/sap/hana/ide/>
 - Catalog: <https://wbqhana.eua.solvay.com:4300/sap/hana/ide/catalog/>
 - Editor: <https://wbqhana.eua.solvay.com:4300/sap/hana/ide/editor/>
 - XSa: <https://wbqhana.eua.solvay.com:30030/>
 - Portal: <http://bqj.eua.solvay.com:58200/startPage>
 - HTTPS Portal: <https://bqj.eua.solvay.com:44382/irj/portal>
- WBV
 - IDE Main menu: <https://wbvhana.eua.solvay.com:4310/sap/hana/ide/>
 - Catalog: <https://wbvhana.eua.solvay.com:4310/sap/hana/ide/catalog/>
 - Editor: <https://wbvhana.eua.solvay.com:4310/sap/hana/ide/editor/>
 - XSa: <https://wbvhana.eua.solvay.com:31030/>
 - Portal: <https://bvj.eua.solvay.com:44365/startPage>
 - HTTPS Portal (Colmar / Sprint) : <https://bvj.eua.solvay.com:44365/irj/portal>
- WBP
 - IDE Main menu: <https://wbphana.eua.solvay.com:4300/sap/hana/ide/>
 - Catalog: <https://wbphana.eua.solvay.com:4300/sap/hana/ide/catalog/>
 - Editor: <https://wbphana.eua.solvay.com:4300/sap/hana/ide/editor/>
 - XSa: <https://wbphana.eua.solvay.com:30030/>
 - Portal: <http://bpj.eua.solvay.com:56800/startPage>
 - HTTPS Portal (Colmar / Sprint): <https://bpj.eua.solvay.com:44368/irj/portal>
 - Run query via web: https://wbp.solvay.com/sap/bc/webdynpro/sap/fpm_bics_ovp?bsa_query=<query name>&sap-client=400&sap-language=EN#

IBM Server (Obsolete after Oct 2021)

- WB1
 - Main menu: <https://wb1db.ibm.be.solvay.com:4330/sap/hana/ide/>
 - Catalog: <https://wb1db.ibm.be.solvay.com:4330/sap/hana/ide/catalog/>
 - Editor: <https://wb1db.ibm.be.solvay.com:4330/sap/hana/ide/editor/>
 - XSa <https://wb1db.ibm.be.solvay.com:33030/>
- WBD
 - Main menu: <https://wbddb.ibm.be.solvay.com:4300/sap/hana/ide/>
 - Catalog: <https://wbddb.ibm.be.solvay.com:4300/sap/hana/ide/catalog/>
 - Editor: <https://wbddb.ibm.be.solvay.com:4300/sap/hana/ide/editor/>
 - XSa <https://wbddb.ibm.be.solvay.com:30030/>
- WBQ
 - Main menu: <https://wbqdb.ibm.be.solvay.com:4300/sap/hana/ide/>
 - Catalog: <https://wbqdb.ibm.be.solvay.com:4300/sap/hana/ide/catalog/>
 - Editor: <https://wbqdb.ibm.be.solvay.com:4300/sap/hana/ide/editor/>
 - XSa <https://wbqdb.ibm.be.solvay.com:30030/>
- WBV
 - Main menu: <https://wbvdb.ibm.be.solvay.com:4300/sap/hana/ide/>
 - Catalog: <https://wbvdb.ibm.be.solvay.com:4300/sap/hana/ide/catalog/>
 - Editor: <https://wbvdb.ibm.be.solvay.com:4300/sap/hana/ide/editor/>
 - XSa : <https://wbvdb.ibm.be.solvay.com:31030/>
- WBP
 - Main menu: <https://wbpdb.ibm.be.solvay.com:4300/sap/hana/ide/>
 - Catalog: <https://wbpdb.ibm.be.solvay.com:4300/sap/hana/ide/catalog/>
 - Editor: <https://wbpdb.ibm.be.solvay.com:4300/sap/hana/ide/editor/>
 - XSa <https://wbpdb.ibm.be.solvay.com:30030/>

Warning

The HANA web ide doesn't fully replace HANA studio because the tool is not able to work with the BW modelling perspective for objects such as infoobjects, composite and aDSO.