

# 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
        - DLV
        - INV
        - MD
        - SALES
        - TRC

CV\_SD\_CH\_CPSDCH01

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 a tree view of the catalog structure, including Public Synonyms, PT99376211, SAPSR3, SAP\_REST\_API, SYS, SYS\_XSA, SYS\_XS\_UAA, SYS\_BI, and SYS\_BIC. 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"`. Below the editor, the 'Result1' tab shows the query results in a table with 181 rows. The table has columns: QUERY\_NODE, RESULT\_NODE, PRED\_NODE, LEVEL, and LEVEL\_NAME. The results show a hierarchical structure of nodes and levels.

| 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  |

## 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#](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#](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.