

## ABAP-SPECIFIC SESSION VARIABLES IN SAP HANA

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## ABAP-Specific Session Variables in SAP HANA

**Session Variables** are global variables of the database system that contains information about the current context. SAP HANA DB has special ABAP specific session variables whose counterparts matches with the ABAP system fields.

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The predefined function `SESSION_CONTEXT()` is used to access the session variables of SAP



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**HANA database . Few session variables are as below:**

**CLIENT** – **sy-mandt**

**APPLICATIONUSER** – **sy-uname**

**LOCALE\_SAP** – **sy-langu**

**How they can be Accessed:**

**SESSION\_CONTEXT('CLIENT')**

**SESSION\_CONTEXT('APPLICATIONUSER')**

**SESSION\_CONTEXT('LOCALE\_SAP')**

**Example:**

**METHOD get\_session\_variables\_amlp  
BY DATABASE PROCEDURE  
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## **LANGUAGE SQLSCRIPT.**

```
clnt := session_context('CLIENT');  
unam := session_context('APPLICATIONUSER');  
lang := session_context('LOCALE_SAP');  
ENDMETHOD.
```

### **Access in CDS Views**

**Syntax – \$Session.vname can be used in CDS views to access the ABAP-specific session variable. The VNAME are as below:**

**client – sy-mandt**

**user – sy-uname**

**system-language – sy-langu**

**Example:**

**@AbapCatalog.sqlViewName:**

**'CDS\_SESSIONVAR'**

**define view CDS\_SESSIONVAR\_DEMO**

**as select from demo\_expressions {**

**\$session.client as sys\_client,**

**\$session.user as sys\_user**

**\$session.system\_language as**

**sys\_language**

**}**

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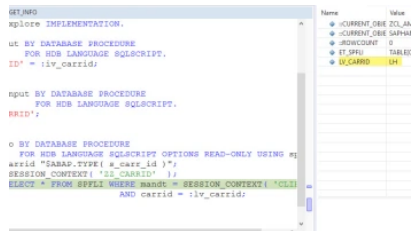
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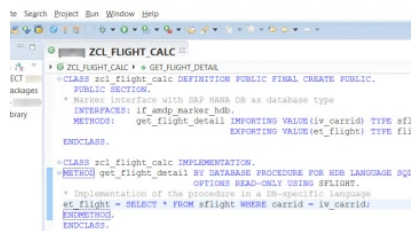
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