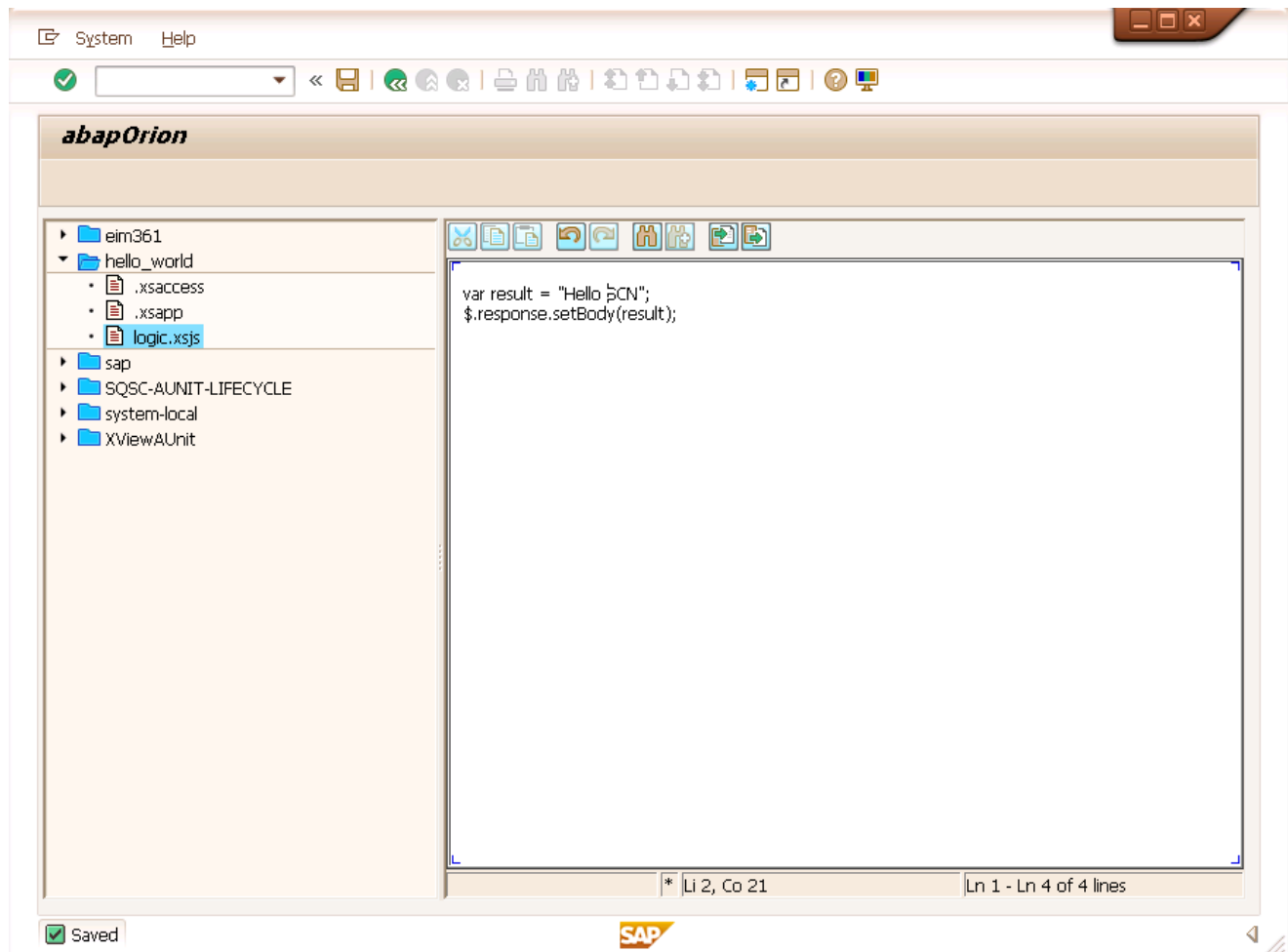


ABAP Development: Call HANA Orion API from ABAP

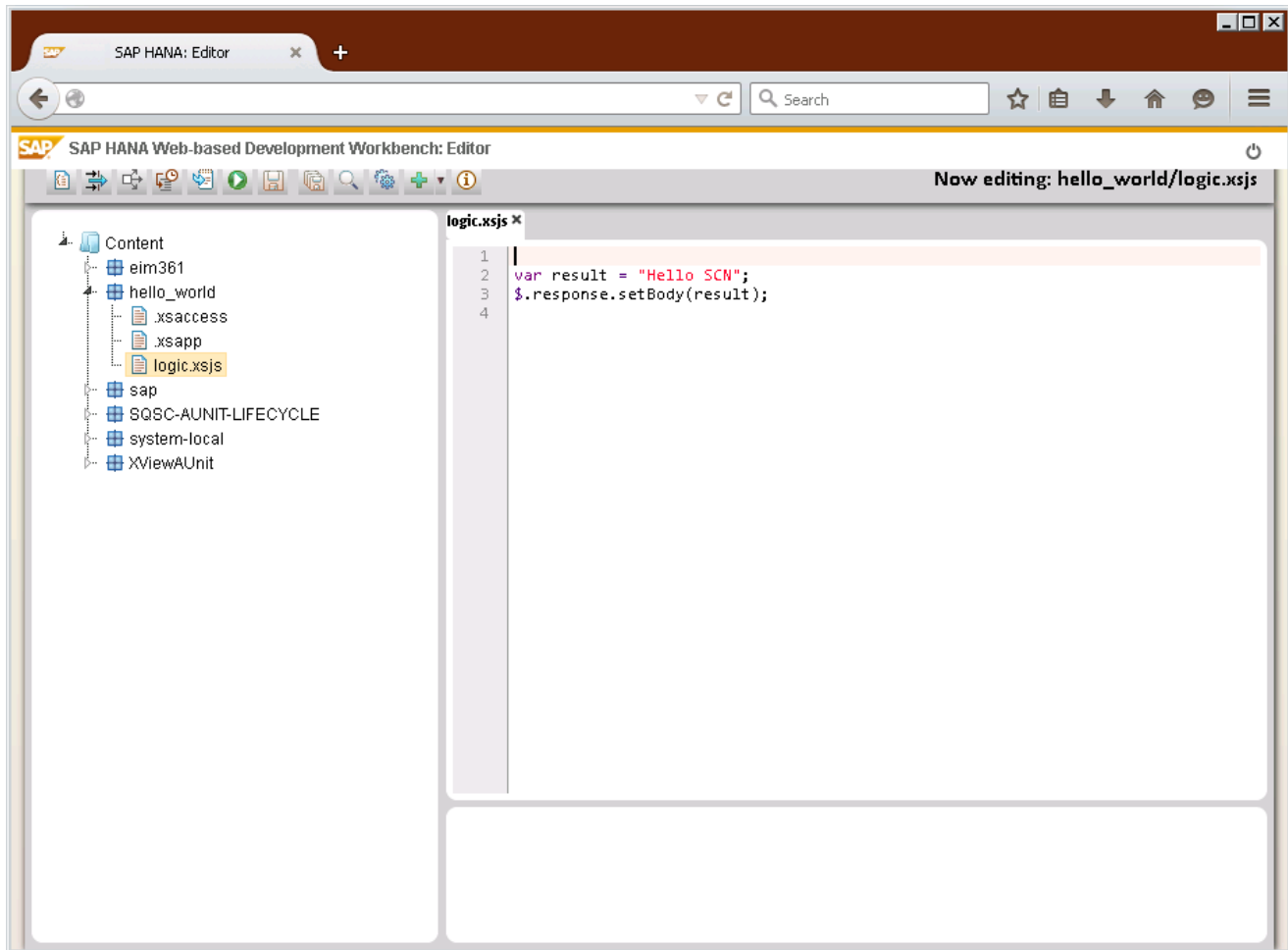
Posted by [Lars Hvam](#) Apr 18, 2015

Some months ago [Thomas Jung](#) introduced the [REST API](#) for the SAP HANA Repository. I've implemented a [client in ABAP](#) that uses the REST API, it includes a simple GUI that lets you edit files on the HANA server.



Clicking save will call the API and the code is saved on HANA.

ABAP Development: Call HANA Orion API from ABAP



I'll not recommend using the ABAP editor for XSJS development, as it is just a simple text editor that doesn't know about javascript.

The following example shows how a file can be created from ABAP using the API,

```
DATA(lo_factory) = NEW zcl_orion_factory( iv_url    = p_url  
                                         iv_user   = p_user  
                                         iv_password = p_passw ).  
DATA(lo_file) = lo_factory->file( ).  
lo_file->file_create( iv_path = 'foobar/'  
                     iv_name = 'asdf.txt' ) ##NO_TEXT.  
lo_file->file_update( iv_path = 'foobar/asdf.txt'  
                     iv_data = 'Hello' ) ##NO_TEXT.
```

The code doesn't work with HCP, I haven't had any luck getting past the SAML authentication from ABAP.

ABAP Development: Call HANA Orion API from ABAP

[larshp/abapOrion · GitHub](#)

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