**Rapid Prototyping Workshop AEM**

Prerequisites Day 5 - AIF

* + **Licensing**: Licensing AIF Stand Alone see this [Blog](https://community.sap.com/t5/technology-blogs-by-sap/sap-application-interface-framework-licensing/ba-p/13399073) or this [SAP Help Page](https://help.sap.com/docs/SAP_APPLICATION_INTERFACE_FRAMEWORK/2af43ee5f65347c0bedf7901497ad5d1/0742ccdcf7ca41919972b5349ce018fa.html). As AEM-Customer AIFAEM is included in the AEM Licence.
  + **Installation**
    - ECC-Customers: AIF has to be installed as AddOn
    - S/4-Customers: AIF is preinstalled. A 90 days trial is possible if not licensed 🡪 see this [Blog](https://community.sap.com/t5/technology-blogs-by-sap/new-trial-capability-for-sap-application-interface-framework/ba-p/13515598)
  + **Workshop Content**: No importable Content Package like in ASAPIO. Please prepare the following ABAP Objects if possible:
  + **AIFAEM AddOn Objects** (only if you didn´t install the AIFAEM AddOn already -> <https://me.sap.com/notes/3480454/E> & <https://me.sap.com/notes/3486106> )
    - Function Modules (Create a Function Group in a Package of your choice, create Function Modules with these Names and insert the code)



In the AddOn this Function Module is called “/AIF/AIF\_ACTION\_CALL\_AEM”



In the AddOn this Function Module is called “/AIF/TRANSFER\_TO\_AIF\_RECEIVER ”

* + - Structures (create a Structure with this name in ABAP Developer Studio and insert this Definition there)



* + - DB Table (same as structure)



In AddOn: View /AIF/NAME\_MAP (maintainable via sm30): view to define the name mapping from ABAP to json

* + - DB Table Content (insert in SE16N)



* + **Workshop-Specific Scenario Objects** (please in this order because of dependencies between them. If you change the names because of your naming conventions, please also adjust where they are referenced)

**Business Partner:**

* + - **Structures**



* + - * ZAIF\_EM\_BP\_ADDRESS\_DETAILS\_TT: Table Type of ZAIF\_EM\_BP\_ADDRESS\_DETAILS



* + - * ZAIF\_EM\_BP\_ADDRESS\_TT: Table Type of ZAIF\_EM\_BP\_ADDRESS



* + - * ZAIF\_EM\_P\_TAB: Table Type of ZAIF\_EM\_BP





* + - **View** (Create View in SE11 and copy & paste the join conditions and fields:

 (only necessary if you use ECC, in S/4 we use CDS View A\_BusinessPartner)

* + - **Function Modules**

 (ECC)

(S/4HANA)

**Sales Order:**

* + - **Structures**:



ZAIF\_EM\_SA\_ORDERSCHEDULE\_TAB: Table Type of zaif\_em\_sa\_orderschedule



ZAIF\_EM\_SA\_ORDERITEM\_TAB: Table Type of ZAIF\_EM\_SA\_ORDERITEM



ZAIF\_EM\_SA\_CUSTOMER\_TAB: Table Type of ZAIF\_EM\_SA\_CUSTOMER



ZAIF\_EM\_SA\_ORDERHEADER\_TAB: Table Type of ZAIF\_EM\_SA\_ORDERHEADER





* + - **View** (Create View in SE11 and copy & paste the join conditions and fields:

(only necessary if you use ECC, in S/4 we use CDS View I\_SalesOrder and I\_Customer)

* + - **Function Modules**

(ECC)

 (S/4HANA)