

Deprecation of SF API

SF API is deprecated. Refer to KBA 2682094 if more information regarding this change is required.

Talent Hybrid integrations will be moved to OData. This is already done for the user synchronization (note 2342729 - Switch from SOAP to OData for running the user upsert request) and for Variable Pay (only Export, note 2691764). The available integration scenarios using OData can be found under package 'SAP SuccessFactors HCM Suite Talent Management Integration with SAP ERP HCM using OData'.

For the particular case of 'Employee' integration OData is providing the possibility to transfer the field 'OnboardingID' which was not available for usage with SOAP. Therefore it is mandatory to use OData for the User synchronization in case Onboarding integration is in place. The required changes are delivered with note 2318969.

Regarding Variable Pay integration with SOAP there is the limitation, that the GenericDelete Request (SOAP) does not work in all cases because of Foreign Key Constraint error. Please see KBA 2704862 for more details. Therefore the Delete operation for variable pay employee history records can only be used with OData. The required backend changes for Variable Pay Export with OData will be delivered in the standard with SFIHCM03 600 SP12.

When using the new iFlows the following parameters must be set in the ERP backend system in view V_HRSFI_PARAMS:

EMPL_WEB_ADAPTER_TYPE ODATA (User integration)
VARPAY_WEB_ADAPTER_TYPE ODATA (Variable Pay integration)

If set the backend is using the OData protocol instead of SOAP.

More technical support regarding the required configuration can be found in note 2782467 (for employee) and 2691764 (for variable pay).

The following restriction currently apply to the user integration with OData:

OData does currently not support multiple navigation links; this applies to the fields 'Matrix Manager', 'Custom Manager' and 'Proxy'. The reason is that the SFSF Adapter from HCI only supports one (1) value for the fields mentioned before.