



SAP  
Australian  
User  
Group



```

METHOD zif_gw_methods-get_entity.
TRY.
  CASE in_tech_request_context->get_source_entity_type_name( ).
    WHEN 'SalesOrder'.
      DATA(source_keys) = in_tech_request_context->get_source_keys( ).
      zcl_demo_salesorder->get using so_id(
        CONV #( source_keys[ name = 'SO_ID' ]-value )
      )->get_customer( )->zif_gw_methods-map_to_entity(
        EXPORTING
          entity      = REF #( er_entity )
          entity_name = io_tech_request_context->get_entity_type_name( )
          model       = in_model ).
    WHEN OTHERS.
      DATA(keys) = io_tech_request_context->get_keys( ).
      zcl_demo_customer->get using bp_id(
        CONV #( keys[ name = 'BP_ID' ]-value )
      )->zif_gw_methods-map_to_entity(
        EXPORTING
          entity      = REF #( er_entity )
          entity_name = io_tech_request_context->get_entity_type_name( )
          model       = in_model ).
  ENDCASE.
CATCH cxcx_demo_bo_cx_sy_itab_line_not_found INTO DATA(exception).
  RAISE EXCEPTION TYPE /iwbp/cx_mgw_busi_exception
  EXPORTING
    textid      = /iwbp/cx_mgw_busi_exception->business_error
    previous    = exception
    message     = || exception->get_text( ) ||.
ENDTRY.
ENDMETHOD.

```

zif\_gw\_method~get\_entity



# Exception handling



# zif\_gw\_methods~get\_entity

```
METHOD zif_gw_methods~get_entity.  
TRY.  
    CASE in_tech_request_context->get_source_entity_type_name( ).  
        WHEN 'SalesOrder'.  
            DATA(source_keys) = in_tech_request_context->get_source_keys( ).  
            zcl_demo_salesorder->get using so id(  
                CONV #( source_keys[ name = 'SO_ID' ]-value )  
            )->get_customer( )->zif_gw_methods~map_to_entity(  
                EXPORTING  
                    entity          = REF #( er_entity )  
                    entity_name     = io_tech_request_context->get_entity_type_name( )  
                    model           = io_model ).  
        WHEN OTHERS.  
            DATA(keys) = io_tech_request_context->get_keys( ).  
            zcl_demo_customer->get using bp id(  
                CONV #( keys[ name = 'BP_ID' ]-value )  
            )->zif_gw_methods~map_to_entity(  
                EXPORTING  
                    entity          = REF #( er_entity )  
                    entity_name     = io_tech_request_context->get_entity_type_name( )  
                    model           = io_model ).  
    ENDCASE.  
    CATCH zcx_demo_bo_cx_sy_itab_line_not_found INTO DATA(exception).  
        RAISE EXCEPTION TYPE /iwep/cx_mgw_busi_exception  
        EXPORTING  
            textid      = /iwep/cx_mgw_busi_exception->business_error  
            previous    = exception  
            message     = || exception->get_text( ) ||.  
    ENDTRY.  
ENDMETHOD.
```

Exception  
handling





# map\_to\_entity

Ty.	Parameter	Typing
▶□	ENTITY	TYPE REF TO DATA
▶□	ENTITY_NAME	TYPE /IWBEP/IF_MGW_MED_ODATA_TYPES=>TY_F_MED_INTERNAL_NAME OPTIONAL
▶□	MODEL	TYPE REF TO ZCL_GW_MODEL OPTIONAL
⚡	ZCX_DEMO_BO	

  

Method	ZIF_GW_METHODS~MAP_TO_ENTITY	Active
--------	------------------------------	--------

  

1	□	<b>METHOD</b> zif_gw_methods~map_to_entity.
2		
3		
4		
5		
6		
7		
8		<b>ENDMETHOD.</b>

