



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 cx_xi_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



Use salesorder
key to get
customer



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.
```

Use salesorder
key to get
customer





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 /iwbp/cx_mgw_busi_exception  
    EXPORTING  
      textid      = /iwbp/cx_mgw_busi_exception->business_error  
      previous    = exception  
      message     = || exception->get_text( ) ||.  
  ENDTRY.  
ENDMETHOD.
```

