

# GET\_ENTITY V2 – Method Chaining

```
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 ).
```





# 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.
```

