









```

METHOD zif_gw_methods~get_entity.

TRY.
  CASE io_tech_request_context->get_source_entity_type_name( ).
    WHEN 'SalesOrder'.
      DATA(source_keys) = io_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( REF #( er_entity ) ).
    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( REF #( er_entity ) ).
  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.

```

ZIF\_ENTITY



# Exception handling



# ZIF\_GW\_METHODS~GET\_ENTITY

```
METHOD zif_gw_methods~get_entity.
```

```
TRY.
```

```
  CASE io_tech_request_context->get_source_entity_type_name( ).
```

```
    WHEN 'SalesOrder'.
```

```
      DATA(source_keys) = io_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( REF #( er_entity ) ).
```

```
    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( REF #( er_entity ) ).
```

```
  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.
```

Exception  
handling



# ZIF\_GW\_METHODS~GET\_ENTITY

```
METHOD zif_gw_methods~get_entity.  
  
TRY.  
    CASE io_tech_request_context->get_source_entity_type_name( ).  
        WHEN 'SalesOrder'.  
            DATA(source_keys) = io_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( REF #( er_entity ) ).  
        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( REF #( er_entity ) ).  
        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.
```