

\$FILTER

```
" $filterby query options
DATA: where_clause   TYPE string.
LOOP AT io_tech_request_context->get_filter( )->get_filter_select_options( )
  REFERENCE INTO DATA(filterby).
  property =
    io_model->get_property(
      iv_entity_name = io_tech_request_context->get_entity_type_name( )
      iv_property_name = CONV #( filterby->property ) ).
  IF property-filterable = abap_true.
    CASE filterby->property.
      WHEN 'BP_ID'.
        DATA(bp_range) = filterby->select_options.
        where_clause = |( where_clause ) & BP~BP_ID IN @BP_RANGE|.
        ...
      ENDCASE.
    ELSE.
      RAISE EXCEPTION TYPE /iwbep/cx_mgw_busi_exception
      EXPORTING
        textid      = /iwbep/cx_mgw_busi_exception->filter_not_supported
        filter_param = CONV #( property-external_name ).
    ENDIF.
  ENLOOP.
```

COMPLEX \$FILTER QUERIES

\$filter=substringof('Gold',Name) or substringof('Johan',City)

```
IF sy-subrc NE 0. " Catch complex $filter queries
  where_clause = io_tech_request_context->get_filter( )->get_filter_string( ).
ENDIF.
```