



SAP
Australian
User
Group

\$filter

OData Query Options	Additional Implementation Needed
\$select	no
\$count	no
\$expand	no
\$format	no
Read \$links	no
\$value	no
\$orderby	yes
\$top	yes
\$skip	yes
\$filter	yes
\$inlinecount	yes
\$skiptoken	yes





\$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.
ENDLOOP.
```

