$ORDERBY

```abap
" $orderby query options
DATA: orderby_clause TYPE string.
LOOP AT io_tech_request_context->get_orderby( ) REFERENCE INTO DATA(orderby).
  DATA(property) =
    io_model->get_property(
      iv_entity_name = io_tech_request_context->get_entity_type_name( )
      iv_property_name = orderby->property ).
  IF property-sortable = abap_true.
    CASE orderby->property. " This is where we add table aliases for the SQL join
      WHEN 'BP_ID' OR 'COMPANY_NAME'.
        orderby_clause = orderby_clause &&
          |, BP~{ orderby->property } { orderby->order CASE = UPPER }ENDING |.
      WHEN OTHERS.
        orderby_clause = orderby_clause &&
          |, AD~{ orderby->property } { orderby->order CASE = UPPER }ENDING |.
    ENDCASE.
  ELSE.
    RAISE EXCEPTION TYPE /iwbep/cx_mgw_busi_exception
      EXPORTING
        textid  = /iwbep/cx_mgw_busi_exception=>business_error
        message = |Order property '{ property-external_name }' is not supported|.
  ENDIF.
ENDLOOP.
SHIFT orderby_clause LEFT DELETING LEADING ', '.
```

$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