$skiptoken

```abap
" $skiptoken
CONSTANTS: max_page_size TYPE i VALUE 50.
DATA: index_start TYPE i,
      index_end   TYPE i.

IF lines( <entityset> ) > max_page_size.
  index_start = io_tech_request_context->get_skiptoken( ).
  IF index_start = 0. index_start = 1. ENDIF.
  index_end = index_start + max_page_size - 1.
  LOOP AT <entityset> REFERENCE INTO entity.
    IF index_start > 1.
      DELETE <entityset>.
      SUBTRACT 1 FROM index_start.
    ELSE.
      CHECK sy-tabix > max_page_size.
      DELETE <entityset>.
    ENDIF.
  ENDLOOP.
  IF lines( <entityset> ) = max_page_size.
    es_response_context-skiptoken = index_end + 1.
  ENDIF.
ENDIF.
```

```xml
<entry>
  <id>http://mwsapdev2k8.mayfairs.local:8818/sap/opu/odata/sap/ZDEMO_SRV/Customers('9147')</id>
  <title type="text">Customers('9147')</title>
  <updated>2016-09-21T15:58:12Z</updated>
  <category term="ZDEMO_SRV.Customer" scheme="http://schemas.microsoft.com/ado/2007/08/dataservices/sch
  <link href="Customers('9147')" rel="self" title="Customer"/>
  <link href="Customers('9147')/SalesOrders" rel="http://schemas.microsoft.com/ado/2007/08/dataservices
  <content type="application/xml">
    <m:properties xmlns:m="http://schemas.microsoft.com/ado/2007/08/dataservices/metadata" xmlns:d="ht
      <d:CustomerId>9147</d:CustomerId>
      <d:Name>SOUTHWEST AUTOMOTIVE GROUP PTY LTD</d:Name>
      <d:Street>CNR MT LINDESAY HWY &amp; CORP PLACE</d:Street>
      <d:City>HILLCREST</d:City>
      <d:RegionId>QLD</d:RegionId>
      <d:Region>Queensland</d:Region>
      <d:PostCode>4118</d:PostCode>
      <d:CountryId>AU</d:CountryId>
      <d:Country>Australia</d:Country>
      <d:Segmentation>A</d:Segmentation>
    </m:properties>
  </content>
</entry>
<link rel="next" href="Customers/$skiptoken=51528"/>
</feed>
```

$skiptoken

```
" $skiptoken
CONSTANTS: max_page_size TYPE i VALUE 50.
DATA: index_start TYPE i,
      index_end   TYPE i.

IF lines( <entityset> ) > max_pa
  index_start = io_tech_request_
  IF index_start = 0. index_star
  index_end = index_start + max_
  LOOP AT <entityset> REFERENCE
    IF index_start > 1.
      DELETE <entityset>.
      SUBTRACT 1 FROM index_star
    ELSE.
      CHECK sy-tabix > max_page_
      DELETE <entityset>.
    ENDIF.
  ENDLOOP.
  IF lines( <entityset> ) = max_
    es_response_context-skiptoken = index_end + 1.
  ENDIF.
ENDIF.
ENDIF.
```

```xml
<entry>
  <id>http://mwsapdev2k8.mayfairs.local:8810/sap/opu/odata/sap/ZDEMO_SRV/Customers('9147')</id>
  <title type="text">Customers('9147')</title>
  <updated>2016-09-21T15:58:11Z</updated>
  <category term="ZDEMO_SRV.Customer" scheme="http://schemas.microsoft.com/ado/2007/08/dataservices/sc
  <link href="Customers('9147')" rel="self" title="Customer"/>
  <link href="Customers('9147')/SalesOrders" rel="http://schemas.microsoft.com/ado/2007/08/dataservices
  <content type="application/xml">
    <m:properties xmlns:m="http://schemas.microsoft.com/ado/2007/08/dataservices/metadata" xmlns:d="ht
      <d:CustomerId>9147</d:CustomerId>
      <d:Name>SOUTHWEST AUTOMOTIVE GROUP PTY LTD</d:Name>
      <d:Street>CNR MT LINDESAY HWY &amp; CORP PLACE</d:Street>
      <d:City>HILLCREST</d:City>
      <d:RegionId>QLD</d:RegionId>
      <d:Region>Queensland</d:Region>
      <d:PostCode>4118</d:PostCode>
      <d:CountryId>AU</d:CountryId>
      <d:Country>Australia</d:Country>
      <d:Segmentation>A</d:Segmentation>
    </m:properties>
  </content>
</entry>
<link rel="next" href="Customers/$skiptoken=51520"/>
</feed>
```

```abap
" Fill entities
LOOP AT <entityset> REFERENCE INTO entity.
  ASSIGN entity->* TO <entity>.
  ASSIGN COMPONENT 'NODE_KEY' OF STRUCTURE <entity> TO FIELD-SYMBOL(<node_key>).
  CHECK <node_key> IS ASSIGNED.
  TRY.
      zcl_demo_customer=>get( <node_key> )->zif_gw_methods~map_to_entity(
        EXPORTING
          entity      = entity
          entity_name = io_tech_request_context->get_entity_type_name( )
          model       = io_model
      ).
    CATCH zcx_demo_bo.
  ENDTRY.
ENDLOOP.
```