







\$\$KRYPTOKEN

```

" $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.

```

```

<entry>
  <id>http://mksapdev2k8.mayfair.local:8010/sap/ops/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/schema">ZDEMO_SRV.Customer</category>
  <link href="Customers('9147')" rel="self" title="Customer"/>
  <link href="Customers('9147')/SalesOrders" rel="http://schemas.microsoft.com/ado/2007/08/dataservices/schema" title="SalesOrders"/>
  <content type="application/xml">
    <m:properties xmlns:m="http://schemas.microsoft.com/ado/2007/08/dataservices/metadata" xmlns:d="http://schemas.microsoft.com/ado/2007/08/dataservices/data">
      <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=51828"/>
</feed>

```



\$SKIPTOKEN

```
" $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.  
  IF index_start = 0. index_start = 1.  
  index_end = index_start + max_page_size.  
  LOOP AT <entityset> REFERENCE <entityset>.  
    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.
```

```
<entry>  
<id>http://ms.sapdev2k8.mayfairs.local:8818/sap/ops/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/schema"></category>  
<link href="Customers('9147')" rel="self" title="Customer"/>  
<link href="Customers('9147')/SalesOrders" rel="http://schemas.microsoft.com/ado/2007/08/dataservices/odata/next" title="Next"/>  
<content type="application/xml">  
  <n:properties xmlns:n="http://schemas.microsoft.com/ado/2007/08/dataservices/metadata" xmlns:d="http://schemas.microsoft.com/ado/2007/08/dataservices/data">  
    <d:CustomerId>9147</d:CustomerId>  
    <d:Name>SOUTHWEST AUTOMOTIVE GROUP PTY LTD</d:Name>  
    <d:Street>CNR MT LINDESAY HWY &mp; 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>&c</d:Segmentation>  
  </n:properties>  
</content>  
</entry>  
<link rel="next" href="Customers?$skiptoken=53528"/>  
</feed>
```



FILL ENTITIES

```
" 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( entity ).
  CATCH zcx_demo_bo.
  ENDTRY.
ENDLOOP.
```