





MID.

```
" $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://mxsapdev2k8.mayfairs.local:8818/sap/opu/odata/sap/ZDENO_SRV/Customers('9147')</id>
     <title type="text">Customers('9147')</title>
     <updated>2016-09-21T15:58:12Z</updated>
     ccategory term="208MO_SRV.Customer" scheme="http://schemas.microsoft.com/ade/2007/08/dataservices/sch
     k href="Customers('9147')" rel="self" title="Customer"/>
     k href="Customers('9147')/SalesOrders" rel="http://schemas.microsoft.com/ado/2887/88/dataservices
     <content type="application/xml">
        cm:properties xnlns:m="http://schemas.microsoft.com/ado/2007/08/dataservices/metadata" xmlns:d="htt
           <d:CustomerId>9147</d:CustomerId>
           (d:Name)SOUTHWEST_AUTOMOTIVE_GROUP_PTY_LTDc/d:Name)
           <d:Street>CNR MT LINDESAY HWY Bamp; CORP PLACE</d:Street>
          <d:City>HILLCREST</d:City>
           <dre><d:RegionId>QLD</d:RegionId></d>
           <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>
     </entry>
  clink rel="next" href="Customers?$skiptoken=51820"/>
c/feeds
```

\$SKIPTOKEN

ENDIF.

```
" $skiptoken
CONSTANTS: max page size TYPE i VALUE 50.
                                                      <entry>
DATA: index start TYPE i.
                                                        <id>http://mwsapdev2k8.mayfairs.local:8818/sap/opu/odata/sap/ZDEMO_SRV/Customers('9147')</id>
         index end TYPE i.
                                                        <title type="text">Customers('9147')</title>
                                                        <updated>2016-09-21T15:58:12Z</updated>
                                                        <category term="206MO_SRV.Customer" scheme="http://schemas.microsoft.com/ado/2007/88/dataservices/sch</pre>
IF lines( <entityset> ) > max pa
                                                        k href="Customers('9147')" rel="self" title="Customer"/>
                                                        k href="Customers('9147')/SalesOrders" rel="http://schemas.microsoft.com/ado/2887/88/dataservices
   index start = io tech request
                                                        <content type="application/xml">
   IF index start = 0. index star
                                                          <e:properties xnlns:=="http://schemas.microsoft.com/ado/2887/88/dataservices/metadata" xmlns:d="ht</pre>
   index end = index start + max
                                                            <d:CustomerId>9147</d:CustomerId>
                                                            <d:Name>SOUTHNEST_AUTOMOTIVE_GROUP_PTY_LTD</d:Name>
   LOOP AT <entityset> REFERENCE
                                                            <d:Street>CNR MT LINDESAY HWY Samp; CORP PLACE</d:Street>
      IF index start > 1.
                                                            <d:City>HILLCREST</d:City>
                                                            <dre><dreepionId>QLD</dreepionId>
         DELETE <entityset>.
                                                            <d:Region>Queensland</d:Region>
         SUBTRACT 1 FROM index star
                                                            <d:PostCode>4118</d:PostCode>
      ELSE.
                                                            <d:CountryId>AU</d:CountryId>
                                                            <d:Country>Australia</d:Country>
         CHECK sy-tabix > max page
                                                            <d:Segmentation>A</d:Segmentation>
         DELETE <entityset>.
                                                          </m:properties>
                                                        </content>
      ENDIF.
                                                      </entry>
   ENDLOOP.
                                                      k rel="next" href="Customers?$skiptoken=51%28"/>
   IF lines( <entityset> ) = max */feeds
      es response context-skiptoken = index end + 1.
   ENDIF.
```

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.
```

