

## The relevant part of the source code that imports data from Excel

```
function import(pv_filnavn varchar2) return number
is
  -- Declare handles to OLE objects
  application  client_ole2.obj_type;
  workbooks    client_ole2.obj_type;
  workbook     client_ole2.obj_type;
  worksheet    client_ole2.obj_type;
  cell         client_ole2.obj_type;

  -- Declare handles to OLE argument lists
  args         client_ole2.list_type;

  check_file   client_text_io.file_type;
  no_file      exception;
  PRAGMA EXCEPTION_INIT (no_file, -302000);

BEGIN
  -- Check the file can be found, if not exception no_file will be raised
  check_file := CLIENT_TEXT_IO.FOPEN(rtrim(pv_filnavn), 'R');
  client_TEXT_IO.FCLOSE(check_file);
  SET_APPLICATION_PROPERTY(CURSOR_STYLE, 'BUSY');

  -- Start up Excel
  application:= client_ole2.create_obj('Excel.Application');
  workbooks := client_ole2.get_obj_property(application, 'Workbooks');
  -- Open the required workbook
  args:= client_ole2.create_arglist;
  client_ole2.add_arg(args, rtrim(pv_filnavn));
  workbook := client_ole2.get_obj_property(workbooks, 'Open', args);
  client_ole2.destroy_arglist(args);

  -- Open worksheet Sheet1 of that Workbook
  args:= client_ole2.create_arglist;
  client_ole2.add_arg(args, 1); --'Arkl');
  worksheet := client_ole2.get_obj_property(workbook, 'Worksheets', args);
  client_ole2.destroy_arglist(args);

  -- Get the values
  .....

  -- Release the OLE2 object handles
  args:= client_ole2.create_arglist;
  client_ole2.add_arg(args, 0);
  client_ole2.invoke(workbook, 'Close', args);
  client_ole2.destroy_arglist(args);

  client_ole2.release_obj(cell);
  client_ole2.release_obj(worksheet);
  client_ole2.release_obj(workbook);
  client_ole2.release_obj(workbooks);

  client_ole2.invoke(application, 'Quit');
  client_ole2.destroy_arglist(args);
  client_ole2.release_obj(application);

  SET_APPLICATION_PROPERTY(CURSOR_STYLE, 'DEFAULT');

EXCEPTION
  WHEN no_file THEN
    ... error handling when file not found

  WHEN OTHERS THEN
    ..... general exception handling

end;
```

The excel process doesn't terminate even after calling Quit

Procesnavn	PID	Brugernavn	CPU	CPU-tid	Hukomme...	Mem-delta	Handles	Tråde
Aktiv systemproces	0	SYSTEM	99	40:49:37	28 KB	0 KB	0	2
alg.exe	876	LOKAL TJENESTE	00	0:00:00	3.636 KB	0 KB	107	6
Application Launcher.exe	3516	d041599	00	0:00:00	6.808 KB	0 KB	152	8
AWSMgrW.exe	3492	d041599	00	0:00:00	3.756 KB	0 KB	59	2
ChMcServices.exe	3420	SYSTEM	00	0:00:00	2.412 KB	0 KB	40	4
csrss.exe	656	SYSTEM	00	0:00:08	3.876 KB	0 KB	705	13
ctfmon.exe	324	d041599	00	0:00:00	3.216 KB	0 KB	70	1
epmworker.exe	2940	d041599	00	0:00:00	7.252 KB	0 KB	204	7
eTCrtMng.exe	1336	d041599	00	0:00:00	3.996 KB	0 KB	64	3
eTSrv.exe	1608	SYSTEM	00	0:00:00	2.584 KB	0 KB	74	4
EXCEL.EXE	3788	d041599	00	0:00:00	12.432 KB	0 KB	190	5
explorer.exe	2636	d041599	00	0:00:12	14.952 KB	0 KB	604	14
fmstart.exe	716	d041599	00	0:00:00	1.808 KB	0 KB	27	1

... there will be one Excel process for each time you start Excel through OLE2 (even when you send Quit to Excel through ole2) ...

eTCrtMng.exe	1336	d041599	00	0:00:00	3.996 KB	0 KB	64	3
eTSrv.exe	1608	SYSTEM	00	0:00:00	2.584 KB	0 KB	74	4
EXCEL.EXE	2200	d041599	00	0:00:00	12.324 KB	0 KB	189	4
EXCEL.EXE	2816	d041599	00	0:00:00	12.348 KB	12 KB	185	4
EXCEL.EXE	3396	d041599	00	0:00:00	12.316 KB	0 KB	190	4
EXCEL.EXE	3788	d041599	00	0:00:00	12.436 KB	0 KB	188	4
EXCEL.EXE	4032	d041599	00	0:00:00	12.308 KB	0 KB	185	4
explorer.exe	2636	d041599	00	0:00:12	15.064 KB	0 KB	604	14
fmstart.exe	716	d041599	00	0:00:00	1.808 KB	0 KB	27	1

... when the user exits the forms application then all the Excel processes will terminate.

How can I make the Excel process terminate when I call Quit?