

## WORKS ONLY FOR APEX 2.2 and higher!

1. Download and run

```
'export_to_excel_pkg.sql'
```

It will install the required objects.

- Your schema needs execute rights on *DBMS\_SQL* package.
- You will need a page 0 in your application

2. Create an application process as shown in the screenshot below:

```
BEGIN
```

```
  export_excel_pkg.print_report (:t_region_id, :t_excel_name, :t_page);  
END;
```

The screenshot shows the Oracle APEX Application Express interface for editing an application process. The breadcrumb path is: Home > Application Builder > Application 301 > Shared Components > Application Processes > Edit Application Process. The 'Application Process' section is active, with tabs for Show All, Name, Source, Conditions, Authorization, Configuration, Comments, and Subscription. The 'Name' section shows: Application: 301 SYN LOG APP - CLONE, Sequence: 1, Process Point: On Load: Before Header (page template header), Name: DOWNLOAD\_EXCEL, and Type: PL/SQL Anonymous Block. The 'Source' section contains the following PL/SQL code:

```
* Process Text  
BEGIN  
  export_excel_pkg.print_report (:t_report_name, :t_excel_name, :t_page);  
END;
```

and make it conditional upon request as shown in the screenshot below:

The screenshot shows the 'Conditions' section of the Oracle APEX Application Express interface. The 'Condition Type' is set to 'Request = Expression 1'. Below this, there are two text input fields for expressions. The first field, 'Expression 1', contains the text 'DOWNLOAD\_EXCEL'. The second field, 'Expression 2', is empty. At the bottom, a note states: 'Note: Conditions are not used for "on-demand" processes. All conditions for processes that run at the "on-demand" process point must be set by the calling process.'

3. Create three application items:

T\_EXCEL\_NAME

T\_PAGE

T\_REGION\_ID

T_EXCEL_NAME	Page:
T_PAGE	Page:
T_REGION_ID	Page:
row(s) 1 - 11 of 11	

4. Go to the report attributes / Report Export and enable csv output. In the link label enter the following link:

<a href="f?p=&APP\_ID.:0:&SESSION.:DOWNLOAD\_EXCEL:NO::T\_REGION\_ID,T\_EXCEL\_NAME,T\_PAGE:#REGION\_ID#,my\_report,&APP\_PAGE\_ID.">Download Excel</a>

Report Export		
Enable CSV output	Yes <input type="button" value="v"/>	Separator <input type="text"/>
		Enclosed By <input type="text"/>
Link Label	<a href="f?p=&APP_ID.:0:&SESSION.:DOWNLOAD_EXCEL:NO::T_REGION_ID,T_EXCEL_NAME,T_PAGE:#REGION_ID#,my_report,&APP_PAGE_ID.">	
Filename	<input type="text"/>	

Where:

DOWNLOAD\_EXCEL is the request for conditional application processing

#REGION\_ID# is the region\_id of your report region – pulled automatically

my\_report is the title of your exported excel file and

&APP\_PAGE\_ID. is the number or the page on which your report is located – leave it as it is if this is the report you want to export

- You need to create the application process and the three application items only once.
- This package will not work for Function Returning SQL type of report.
- If the reports have a group by clause included, you need to modify the package and use v('ITEM') syntax instead of (SELECT v('ITEM') FROM DUAL):