

WORKS FOR XE and lower versions of HTML db!

1. You need to login as sys and grant the following to your schema

```
GRANT SELECT ON flows_020100.wv_flow_page_plugs TO hr
```

```
CREATE OR REPLACE PUBLIC SYNONYM wv_flow_page_plugs FOR  
flows_020100.wv_flow_page_plugs
```

where

- `flows_020100` is schema for XE - please replace this with your own installation schema for XE / HTML db

- `hr` is the schema name to which you install the 'export_to_excel_xe_pkg'

2. Download and run

'export_to_excel_xe_pkg.sql'

It will install the required objects.

- Your schema needs execute rights on `DBMS_SQL` package.
- You will need to create a page 0 in your application

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

BEGIN

```
export_excel_xe_pkg.print_report (:t_region_id, :t_excel_name, :t_page);
```

END;

The screenshot shows the Oracle Application Express interface. At the top, it says "ORACLE® Application Express". Below that is a breadcrumb trail: "Home > Application Builder > Application 301 > Shared Components > Application Processes > Edit Application Process". The main area is titled "Application Process" and has several tabs: "Show All", "Name", "Source", "Conditions", "Authorization", "Configuration", "Comments", and "Subscription". The "Name" tab is selected, showing details for an application process named "301 SYN LOG APP - CLONE". It has a sequence of 1, a process point of "On Load: Before Header (page template header)", a name of "DOWNLOAD_EXCEL", and a type of "PL/SQL Anonymous Block". The "Source" tab is also visible, showing the following PL/SQL code:

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

Below the source code is a section for "Process Error Message".

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

The screenshot shows the "Conditions" tab in the Oracle Application Express interface. It displays the "Condition Type" as "Request = Expression 1". Below this, there are two text boxes for "Expression 1" and "Expression 2". The "Expression 1" box contains the text "DOWNLOAD_EXCEL". At the bottom, there is a note: "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."

4. Create three application items:

T_EXCEL_NAME

T_PAGE

T_REGION_ID

<u>T_EXCEL_NAME</u>	Page:
<u>T_PAGE</u>	Page:
<u>T_REGION_ID</u>	Page:
row(s) 1 - 11 of 11	

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

Download Excel

Report Export		
Enable CSV output	Yes <input type="button" value="v"/>	Separator <input type="text"/>
		Enclosed By <input type="text"/>
Link Label	Download Excel	
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).