

# eBizViewer Installation Guide

## Minimum Requirements

- Java JDK 1.4.2+ (the JRE is NOT sufficient).
- Unix Operating System (Tested on LINUX and Solaris).
- Autoconfig enabled eBusiness Suite 11.5.10 or 12. Earlier versions of the eBusiness Suite should work if they are autoconfig enabled and the Web Tier APPLTMP directory is defined in the FNDFS Listener.

## Installation

- On the eBusiness Suite Web Tier, create a directory that will contain the eBizViewer Software (\$eBizViewer\_HOME). It should be owned by the same user that runs the Apache listener for the eBusiness Suite (typically applmgr or oracle).
- Copy the eBizViewer software into the \$eBizViewer\_HOME.
- Copy the eBizViewer.pdf template into the \$OA\_HTML/bin (OA\_CGI) directory.
- Modify the permissions of \$OA\_HTML/bin/eBizViewer.pdf with the chmod command.

```
chmod 755 $OA_HTML/bin/eBizViewer.pdf
```

- Modify the eBizViewer.pdf template replacing JDK\_HOME with the location of the JDK, eBizViewer\_HOME with the location of the eBizViewer software.

Example:     replace \$JDK\_HOME/bin/java \  
              -DeB\_Config\_File=\$eBizViewer\_HOME/eBizViewer.properties \  
              -jar \$eBizViewer\_HOME/eBizViewer.jar \  
              "\$@"  
           with /d01/oracle/VIS12/apps/tech\_st/10.1.3/appsutil/jdk/bin/java \  
              -DeB\_Config\_File=/usr/local/eBizViewer/eBizViewer.properties \  
              -jar /usr/local/eBizViewer/eBizViewer.jar \  
              "\$@"

- Connect to the eBusiness Database with sqlplus as APPS and execute eBizViewer\_s.sql followed by eBizViewer\_b.sql.

```
sqlplus apps/appspassword@eBusinessDatabase @eBizViewer_s.sql  
sqlplus apps/appspassword@eBusinessDatabase @eBizViewer_b.sql
```

- Stop the Web Tier Services.
- Backup the \$AU\_TOP/resource/CUSTOM.pll and \$AU\_TOP/resource/CUSTOM.plx
- With frmbld/f60desm (depending on version of eBusiness Suite) modify the *Zoom\_Available* function in the CUSTOM.pll to enable the 'ZOOM' feature for the 'View Concurrent Requests' Form. If you have already modified the CUSTOM.pll file with other customizations make sure that they are retained and properly tested with the eBizViewer modifications.

```
function zoom_available return boolean is  
vareBV_Form_Name varchar2(30) := Name_In('system.current_form');  
vareBV_Block_Name varchar2(30) := Name_In('system.cursor_block');  
begin  
    if (vareBV_Form_Name='FNDRSRUN' and vareBV_Block_Name='JOBS') then  
        return TRUE;  
    else  
        return FALSE;  
    end if;  
end zoom_available;
```

- Modify the *Event* procedure in the CUSTOM.pll to add the eBizViewer code. Again be careful to retain existing customizations and thoroughly test the customizations with the eBizViewer additions.

```

procedure event(event_name varchar2) is
  vareBV_Form_Name  varchar2(30) := Name_In('system.current_form');
  vareBV_Block_Name varchar2(30) := Name_In('system.cursor_block');
  vareBV_URL varchar2(4000);
  vareBV_RequestID number;
  vareBV_Common_TOP varchar2(4000);
begin
  if(event_name='ZOOM') then
    if(vareBV_Form_Name='FNDRSRUN' and vareBV_Block_Name='JOBS') then
      vareBV_RequestID := name_in('JOBS.REQUEST_ID');
      Tool_Env.GetVar('APPLTMP',vareBV_Common_TOP);
      vareBV_URL:=eBizViewer.Build_URL(vareBV_RequestID,vareBV_Common_TOP);
      fnd_utilities.open_url(vareBV_URL);
    end if;
  else
    null;
  end if;
end event;

```

- Compile the CUSTOM.pll and create the CUSTOM.plx file with the adadmin utility or frmcmp\_batch.sh/f60gen programs.
- Start the Web tier Services.