SAS Drug Development
32DRG02

Installation Instructions

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SAS Drug Development 3.2_02, Installation Instructions

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Hot Fix Instructions

Note: This document is intended to assist an administrator in installing the Hot Fix of SAS Drug Development (SDD) from version 3.2 or 3.2_01 to version 3.2_02.

Backup of SDD Hot Fix Related Files

Checklist 1: "Backup of SDD Hot Fix Related Files"		**Corresponding Document:** *None*		
#	***Activity***	***Expected Results***	***Actual Results***	***Completed Date/Initial***
1.	Log on to the web server as a user that can perform administrative functions on that machine.	Admin user is logged on to the web server.		
2.	Stop the web server process (es) that is running SDD.	The process (es) is stopped.		
3.	Change the directory to the location of the SDD configuration files. Example: **cd /apps/bea/user_projects/domains/sdddomain/sdd/conf**	Directory is changed.		
4.	Back up the following file: **sdd-portal.propeties** Example: **cp sdd-portal.properties sdd-portal.properties.sdd32**	File is copied as a backup.		
5.	Change the directory to the location of the SDD applications directory. Example: **cd /apps/bea/user_projects/domains/sdddomain/applications**	Directory is changed.		

Checklist 1: "Backup of SDD Hot Fix Related Files"		**Corresponding Document:** *None*		
#	***Activity***	***Expected Results***	***Actual Results***	***Completed Date/Initial***
6.	Back up the following file: **sas-sdd-p21.ear** Example: **cp sas-sdd-p21.ear sas-sdd.p21.ear.sdd32**	File is copied as a backup.		

Copy the Hot Fix Distribution

Checklist 2: "Copy the Hot Fix Distribution"		**Corresponding Document:** *None*		
#	***Activity***	***Expected Results***	***Actual Results***	***Completed Date/Initial***
1.	Copy the file **sas-sdd-3.2_02.zip** to a temp directory on the web server in which SDD runs.	The .zip file is copied.		
2.	Extract the contents of **sas-sdd-3.2_02.zip**.	These files and directories are extracted from the .zip file: **sas-sdd-p21.ear** **sdd-portal.properties** **VERSION.txt**		
3.	Copy **sas-sdd-p21.ear** to the applications directory within the WebLogic domain that SDD is installed to. Example: **cp sas-sdd-p21.ear /apps/bea/user_projects/domains/sdddomain/applications**	The sas-sdd-p21.ear file is copied to the applications directory.		
4.	Ensure that the permissions on that file match those of the other files in that directory.	The permissions are verified.		
5.	Copy **VERSION.txt** to the sdd directory within the WebLogic domain that SDD is installed to. Example: **cp VERSION.txt /apps/bea/user_projects/domains/sdddomain/sdd**	VERSION.txt is copied to the sdd directory.		
6.	Copy the **sdd-portal.properties** file to the sdd/conf directory within the WebLogic domain where SDD is installed. Example: **cp sdd-portal.properties /apps/bea/user_projects/domains/sdddomain/sdd/conf**	The sdd-portal.properties file is copied to the sdd/conf directory.		

Checklist 2: "Copy the Hot Fix Distribution"		**Corresponding Document:** *None*		
#	***Activity***	***Expected Results***	***Actual Results***	***Completed Date/Initial***
7.	Change the directory to where the **sdd-portal.properties** file was just copied to (the destination location). Example: **cd /apps/bea/user_projects/domains/sdddomain/sdd/conf**	Directory is changed.		
8.	Edit the **sdd-portal.propeties** file. Example: **vi sdd-portal.properties**	File is opened in vi editor.		
9.	Modify the property so that the token **@APP_SHARE@** is replaced with the ***actual value*** of the sddshared directory: Example: **ibiomatics.sddshared.temp.dir.root=@APP_SHARE@** change this to: **ibiomatics.sddshared.temp.dir.root=/sddshared1/sdd_shared** ***NOTE:*** *The above is just an* ***example*** *of what the modified property will look like. View the backup copy of this file to see what the true value of this property should be.*	The value of the property is modified.		
10.	Save the changes made to the **sdd-portal.properties** file.	The file is saved with changes made.		
11.	Start up the SDD web server process (es).	Web server process is started.		
12.	You must redeploy the EAR file to pick up the new SDD 3.2_02 codebase. Open an Internet Explorer window and go to ***https://<webservername.domain.com>/console***	The login page displays for the BEA console.		
13.	Type in the userid and password to access the BEA console application.	Web browser displays the Welcome to BEA WebLogic Server Home page.		
14.	In the left panel, select the ***SDD domain*** **> Deployments > Applications** (where *SDD domain* is the name of your WebLogic domain)	The SDD domain> Applications page displays.		

Checklist 2: "Copy the Hot Fix Distribution"		**Corresponding Document:** *None*		
#	***Activity***	***Expected Results***	***Actual Results***	***Completed Date/Initial***
15.	Select the **sas-sdd-p21** application.	The SDD domain> Applications> sas-sdd-p21 page displays.		
16.	Select the **Deploy** tab.	The Deploy tab displays.		
17.	Scroll to the bottom of the right panel and select the **Redeploy Application** button.	The Module Status column displays "Active" and the Status of Last Action column displays "In Progress (*n* seconds)" for all of the modules. The page refreshes frequently for several minutes and eventually all the modules display "Active" in the Module Status column and "Success" in the Status of Last Action column. This means all the modules have been deployed.		
18.	Close the console window (web browser) by clicking on the **x** in the upper right corner of the window.	The console window closes.		
19.	Stop the web server process (es) that is running SDD.	The process (es) is stopped.		
20.	Start up the SDD web server process (es).	Web server process (es) is started.		