TIBCO TEA Configuration& EAR Deployment

**Procedure:**

* Open a console and navigate to the path TIBCO\_HOME\BW\6.2\bin
* Start TIBCO Enterprise Admin Server (bwadmin.exe) in console.
* Start bwagent (bwagent.exe) in other console.
* In admin console type mode enterprise to change the mode.
* Register the bwagent TEA agent with the TIBCO Enterprise administrator Server by providing URL to the TEA server.

TIBCO\_HOME\BW\6.2\bin >bwadmin registerteaagent <http://bwagent_name:8777/tea/>

* Create Domain.

TIBCO\_HOME\BW\6.2\bin >bwadmin create domain domain\_name

* Create AppSpace.

TIBCO\_HOME\BW\6.2\bin>bwadmin create -d domain\_name -minNodes 1 appspace AppSpace\_name

* Start AppSpace.

TIBCO\_HOME\BW\6.2\bin> bwadmin start –d domain\_name appsapce AppSpace\_name

* Create AppNode.

TIBCO\_HOME\BW\6.2\bin>bwadmin create –d domain\_name -a AppSpace\_name –httpPort xxxx AppNode\_name

* Start AppNode.

TIBCO\_HOME\BW\6.2\bin> bwadmin start –d domain\_name -a AppSpace\_name appnode AppNode\_name

**EAR Creation:**

* Building(creating) ear is done by bwdesign and not from bwadmin.

Note:- Always keep your application at C:\Users\ID\workspace

Eg: C:\Users\481534\workspace

Syntax: TIBCO\_HOME\BW\6.2\bin>bwdesign export -ear {Application Project Name} -name {EAR Name} {EAR Path}

Eg: TIBCO\_HOME\BW\6.2\bin>bwdesign

bwdesign> export -ear buildEAR.application -name buildEAR\_1.0 C:\Users\494001\Desktop\ear

**EAR Deployment:**

* Upload EAR.

TIBCO\_HOME\BW\6.2\bin>bwadmin upload –d domain\_name EAR\_Path /EAR\_filename.ear

* Deploy EAR.

TIBCO\_HOME\BW\6.2\bin>bwadmin deploy –d domain\_name –a AppSpace\_Name EAR\_filename.ear

* Editing Application and Instance Properties.

TIBCO\_HOME\BW\6.2\bin>bwadmin config -d BWDomain -a BWAppSpace -n BWAppNode -pf C:/TIBCOBW6/bw/6.2/bin/UpdatedAgain.substvar application com.foo.Rest.simple.application 1.0

* Exporting an Application Profile.

TIBCO\_HOME\BW\6.2\bin>bwadmin export –d domain\_name –a AppSpace\_Name application EAR\_filename

* Start an Application.

TIBCO\_HOME\BW\6.2\bin>bwadmin start –d domain\_name –a AppSpace\_Name application EAR\_filename

* Deployed with own profile:

TIBCO\_HOME\BW\6.2\bin>bwadmin deploy –d BWDomain –a BWAppSpace –pf C:/TIBCOBW6/bw/6.2/bin/ModifiedAgain.sbstvar com.foo.Rest.simple.application\_1.0.0.ear