**Checks to Build setup of TWS:**

1. Get all Latest Client dll files from ExternalDlls folder and put it into **bin** folder from where the referances will be set to PALSA.

**Required Dll s:**

1. AgentFactory.dll
2. FTPClient.dll
3. ClientDLL\_Model
4. ClientDLL\_NET.vs2010
5. ManagerFactory.dll
6. ProtocolLib.dll
7. Socket.dll
8. Utilities.dll
9. xLogger.dll
10. xlogger.ini
11. Instrument.dat (get From ftp:/103.9.103.19/)

2. Check Referances to PALSA is set correctly(means referance is done from bin folders dlls ) to TwsLibrary.dll,ClientDLL\_Model.dll,ClientDLL\_NET.vs2010.dll,Logging.dll.

3. Set correct IP,Ports and username and password for OrderServer,DataServer,RefreshServer in "ServerHostIps.xml" file in PALSA.

Correct Settings:

<OrderIP ServerIP="103.9.103.19" HostIP="103.9.103.19" PortNo="9010"/>

<QuotesIP ServerIP="103.9.103.19" HostIP="103.9.103.19" PortNo="9013"/>

<RefreshServer ServerIP="103.9.103.19" User="ftpuser" Pwd="f+pu$er123@" Root="/" PortNo="21" />

This should be unCommented and any other setting in this file will be commented .(<!--gfdagdf--->)

4. Insure all required files and folders are present in ApplicationFolder.

**Folders: Three folders named (Resources,Resx,Skins)**

1. **Resources** :

1. ittt-logo-final.png (PALSA\Resources)
2. Localization.en.resources (CommonLibrary\Resources)
3. Localization.hi.resources (CommonLibrary\Resources)
4. ProductLogo.png (PALSA\Resources)
5. symbols.txt (CommonLibrary\Resources)

2. **Resx** : (PALSA\Resx)

1. Alert.wav
2. chart.png
3. Circle\_Green.png
4. Circle\_Grey.png
5. Circle\_Red.png
6. DownArrow.png
7. DownArrowForMarketQuote.png
8. file-strip.png,fileBrown.png
9. Localization.en.resx
10. Localization.hi.resx
11. marketBrown.png
12. marketstip.png
13. NoChangeArrowForMarketWatch.png
14. order-strip.png
15. orderBrown.png
16. red-thumb-20.png
17. thumb-up-20.png
18. tool-strip.png
19. toolbar-strip16.png
20. toolbarstrip20.png
21. toolbarstrip20Brown.png
22. toolbarstrip24.png
23. toolBrown.png
24. Unchanged.png
25. UpArrow.png
26. UpArrowForMarketQuote.png
27. viewBrown.png
28. viewstrip-png.png
29. windowBrown.png
30. windowstrip.png

3. **Skins** : (PALSA\Skins)

1. LtechAqua.xml
2. LtechMoonLight.xml
3. LtechRoyal.xml
4. MacOS.xml
5. Office 2007 Black.xml
6. Office 2007 Blue.xml
7. Orange.xml
8. Vista.xml
9. Wood.xml

**Files :** (From bin folder)

1. AgentFactory.dll
2. FTPClient.dll
3. Instrument.dat
4. LogSetting.xml
5. ManagerFactory.dll
6. ProtocolLib.dll
7. Socket.dll
8. Utilities.dll
9. xLogger.dll
10. xlogger.ini
11. ServerHostIPs.Xml

5. Open xlogger.ini with note pad Check and set path='C:\Users\Public\Documents'

6. Check version no of setup project and Assembly versions of PALSA,CommonLibrary,Logging.

7. Check Prerequisites are set to download from same folder in setup

8. Check User's Desktop contains shortcut for out put of PALSA set correctly

9. Check User's Program Menu contains shortcut for out put of PALSA set correctly

10. Check global exceptionHandeler lines to show messageboxes(ClsCommonMethods.ShowErrorBox(...)) of critical errors or unhandeled errors are commented in Program.cs in PALSA in methods (CurrentDomain\_UnhandledException ,Application\_ThreadException).

11. Check Solution Build is set to Release mode.

12. Now if all is done then build PALSA project and then Build Setup Project for confirmation open the setup project's Relese folder and see if it is creation new setup .

13. If setup and all prerequisit is ready in Release folder change vc++ runtime redistributable pachage vcredist\_x86.exe (8.61 Mb) from Download link <http://www.microsoft.com/en-in/download/details.aspx?id=5555> vcredist\_x86.exe (4.38 Mb) with in the created folder from build

14. Make zip including all prerequisite with folowing format TWS\_VERSION\_DATE.

Eg. TWS\_1.0.0.0010\_20120823