



# Urdu Finite-State Morphological Analyzer

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## **Dependencies of the Program:**

Following dependencies exits for the Morphological Analyzer to execute properly:

ADVAPI32.DLL  
GDI32.DLL  
KERNEL32.DLL  
MFC42UD.DLL  
MSVCIRTD.DLL  
MSVCP60D.DLL  
MSVCRTD.DLL  
NTDLL.DLL  
RPCRT4.DLL  
USER32.DLL

These DLL's are to be made available in the 'C:\windows\system32\'

## **Settings Required in the VC Environment:**

Follow the Following Steps to configure VC++6.0 for Urdu Text Display in Dialog Box Controls.

- 1- Copy the required Dlls in the same folder where program's EXE or DLL resides.
- 2-In VC++ open Project Settings from [Project->Settings, ALT+F7]
- 3-Select C/C++ Tab and Replace "\_MBCS" with "\_AFXDLL,\_UNICODE" in Preprocessor definitions
- 4-Select Link Tab, Select Category Output, paste "wWinMainCRTStartup" in "Entry-point Symbol"
- 5-Select C/C++ Tab, Select Code Generation Category and Select "Debug Multithreaded DLL" option in "Use Runtime library".

### **NOTE:**

The above steps are tested several times for the development of MFC Desktop Applications in VC++. So it may or may not work for other types of applications like DLLs, COMS etc.