

## Notes For Developer .....

1) Inner Component Developer Will Give 2 Files, One The DLL & The Other Is H File.

2) Outer Component Developer Will Use Inner Component's H File In Its Code.

3) Outer Component Developer Will Also Have Its Own DLL & H Files.

4) During Deployment He Will Deploy Both DLLs But Not Both H Files.

5) Instead While Deploying To The Client, He Will Create Such A H File

Which Will Encarporate Information Of Both Inner & Outer Components

Headers Into A Seperate H File And Will Deploy This Seperate H File.

This Seperate H File Will Contain....

- Interface Definitions Of Both Inner & Outer Components.
- CLSID Of Outer Component Only.
- IID's Of All Interfaces Of Both Inner & Outer Components.

So, If We Assume That Inner Component Is Developed By Some Other

Vendor, The Outer Component Developer Will Behave Like That He Himself Developed Inner Component Too By Hiding All Information

Of Inner Component From The Client ( i.e. CLSID Of Inner Component )

\*\*\* SPECIAL NOTE : This Seperate .H File ( Which Is To Be Deployed

Hence To The Client ) Is Just For Deployment And

Outer Must Not Be Included In The Project Of

Its Component Server, Though It Is Present In

Project Directory.

6) Then He Will Craete A REG File And Will Also Deploys It. This REG

File Will Register CLSIDs & DLLs Of Both Inner & Outer Components.

7) So In All There Will Be 4 Files.....

- a) Outer Component's DLL
- b) Inner Component's DLL
- c) Special Header File ( Inner + Outer Component's H Files )
- d) REG File