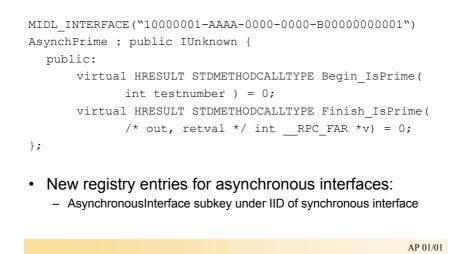
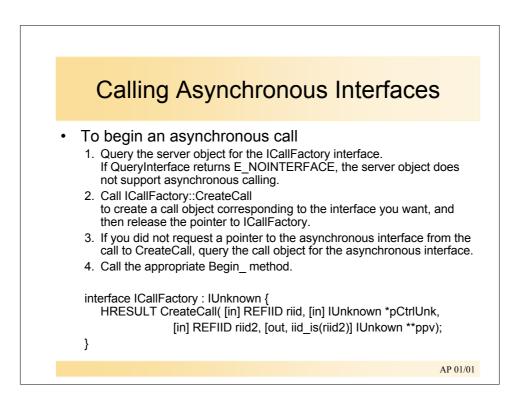
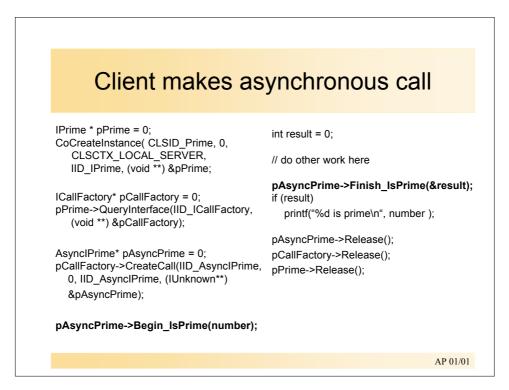
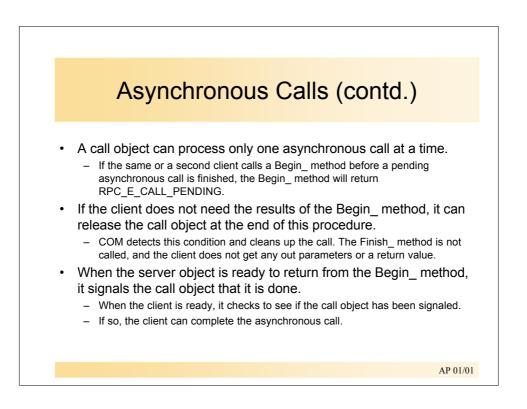


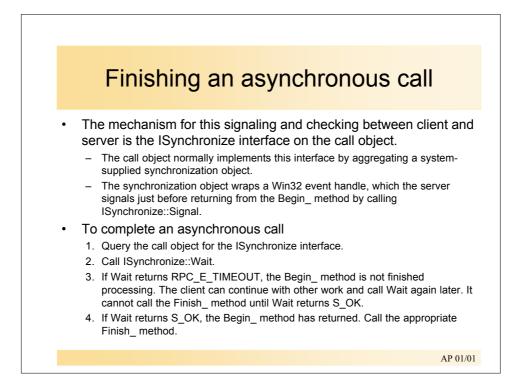
Asynchronous Interface generated by MIDL

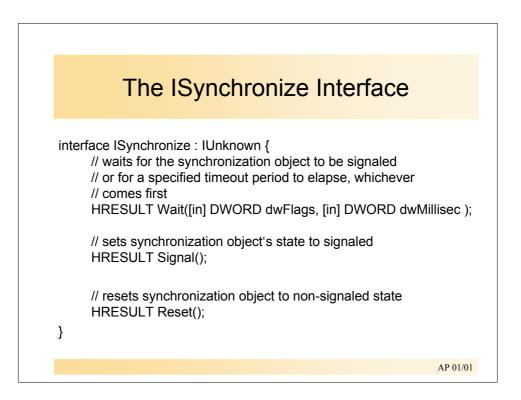












Interoperability

- Asynchronous and synchronous IF are considered as two parts of the same interface
 - Although they have different unique IIDs
 - What happens if component implements synchronous IF only?
- If component implements synch IF only...
 - COM+ infrastructure automatically supports ICallFactory interface in the proxy (standard marshaling)
 - Maps async calls to synch interface (Begin_ ...)
 - Proxy holds values of synch call until client calls Finish_ ...
- · If component implements both versions of IF...
 - Duplication of code -> Components need only support asynch IF...
 - COM+ infrastructure maps synchronous calls to asynch version of IF

AP 01/01