

Using Natural Security

Natural Security is only relevant when communicating with Natural RPC Servers.

➤ To communicate with a Natural RPC Server running under Natural Security

1. Set the flag `COM_CLIENT_NATSECURITY` to "ERX_TRUE". If set to "ERX_FALSE" (or other values), communication with a Natural RPC Server that is secured with Natural Security is *not* possible.
2. The flag must be set prior to issuing any interface object calls. It is not needed for broker communication (see *Using Broker Logon and Logoff*), but it is also harmful if set.
3. The Natural Security user ID is inherited from the broker's user ID field `COM_CLIENT_USERID` of the RPC Communication Area if no user ID is provided in the field `COM_CLIENT_RPCUSERID`. The Natural Security user ID can always be provided (overwritten) in the field `COM_CLIENT_RPCUSERID` if different from the broker's user ID.
4. The same mechanism (inheritance and override) as described above for the user ID is available for the `COM_CLIENT_PASSWORD` and `COM_CLIENT_RPCPASSWORD` of the RPC communication area.