

6 Parameters and parameter passing in Web Services

Saturday, January 12, 2019 2:04 PM

Explain how parameters are handled in Web Services and give examples of the implementation in Java.

[Coulouris et al. chapter 9]

- Ways of marshalling / unmarshalling

- Only basic parameters may be passed unless the Object being passed has a public default constructor and it is NOT implementing a remote interface.
- Remote referenced cannot be passed as arguments or returned as results
- Parameters are defined and passed in SOAP messages as XML schema data types with the following restrictions:
 - Only basic parameters may be passed unless the Object being passed has a public default constructor and it is NOT implementing a remote interface.
 - Remote referenced cannot be passed as arguments or returned as results