

Object Request Broker (ORB)

- First introduced to object-oriented programming paradigm in software integration. It extends the concept of objects in the “distant objects”.
- Distant objects communicate with each other
 - they can share both data and methods
- Known implementations: Corba and Java-RMI
- Marshalling/Unmarshalling concepts appear. Platform independent serialization of the transferred parameters (or data)
- Language independent interface description methods with Corba IDL (interface definition language)
- Initial concept of Service Registry.
 - services are browse-able in an uniform manner.
- Despite its antiquity is still supported in the modern application servers (like JBoss, IBM Websphere)

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