Abstract

Today, large numbers of web services are available which puts impacts in the service-oriented development. The emerging growth in service-oriented architecture (SOA) leads users to access wide range of web services which define proper standards. Through this paper, an approach is defined for creating the web services in the environment of service-oriented development. Proper model is designed to discuss about the three phase of developer phase, broker phase & client phase. These phases are further divided into sub phases. The development process is initiated by describing the each phases in the model. The functionalities and the requirements are discussed thoroughly. This paper gives the approach to develop the web services which focus on the different parameters and enhancing the scope for better services availability.

References

- Ashish Seth, Himanshu Agarwal, Ashim Raj Singla "Designing a SOA based


Challenges in Information Science (RCIS), Nice, France. IEEE 2010.

**Index Terms**

- Computer Science
- Software Engineering

**Keywords**

- Interoperability
- process
- reusability
- services
- service-oriented development
- service repository
- service-oriented architecture (SOA)