

End to End Monitoring in Oracle Fusion Middleware for Data Verification

Authors : Syed Kashif Ali, Usman Javaid, Abdullah Chohan

Abstract : In large enterprises multiple departments use different sort of information systems and databases according to their needs. These systems are independent and heterogeneous in nature and sharing information/data between these systems is not an easy task. The usage of middleware technologies have made data sharing between systems very easy. However, monitoring the exchange of data/information for verification purposes between target and source systems is often complex or impossible for maintenance department due to security/access privileges on target and source systems. In this paper, we are intended to present our experience of an end to end data monitoring approach at middle ware level implemented in Oracle BPEL for data verification without any help of monitoring tool.

Keywords : service level agreement, SOA, BPEL, oracle fusion middleware, web service monitoring

Conference Title : ICWS 2015 : International Conference on Web Services

Conference Location : Madrid, Spain

Conference Dates : March 26-27, 2015