A STUDY ON XML WEB SERVICES AND TO IMPLEMENT A WEB-BASED REMOTE PROCEDURAL CALL STANDARD FOR WEB-BASED APPLICATIONS OR WINDOWS BASED CLIENT-SERVER APPLICATION

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ABSTRACT

This project studied on XML Web Services. Extensible Markup Language (XML) is platform and language independent, which means it doesn't matter that one computer may be using. XML is protocol for Remote Procedure Calls (RPC) which allows objects on one computer to call objects no another computer to be executed. An XML Web Services allows programs written in different languages on different platforms to communicate with each other in a standard-based way. Its standard consists of Universal Description, Discovery And Integration (UDDI), Web Services Description Language (WSDL), and Simple Object Access Protocol (SOAP). If we want to share our data with other programs, or even other companies across the internet, XML gives us the flexibility to do that. We are free of structure the same data in different way that suits the requirements of an application or category of application. This allows XML to build new, powerful business applications. This business application make use of an agreed-to-format (XML) for presenting information and data; and it uses Web Services standard for dinging service application (UDDI), negotiating hw to send and receive information (WSDL), binding communications session (SOAP) and then transferring that information over the internet (HGTTP). This business application will enable an organization to save development time; provide faster time-to-market with new application services for its customer and response more quickly to new competitive pressures.