

DISTRIBUTED CONNECTIVITY OF MOBILE APPS WITH MAINFRAME APPS

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ABSTRACT

In today's advancing technology it has become difficult for the latest technologies to use legacy applications for data retrieval or for business invocation. With mobile phones having continuously updating their operating systems (OS) which are based either on windows, IOS or Android, old technology such as mainframe is becoming obsolete. Today's current technology demands the usage of legacy application with distributed connectivity so other frameworks can also use the business modules without re-writing them again. This research describes how to create an Android application and use it to connect to DB2 running on mainframe as the server side database and to upload or to retrieve data in a DB2 based system which can be used as a base to expose DB2 sub-system of Mainframe server for distributed client access for web or mobile apps.

KEYWORDS: Android, Mainframe, JAVA Servlet, Distributed Connectivity, Android Connectivity with Legacy Application