

# **M-Libraries User Services: A Survey of World Leading Database Publishers for mobile devices**

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## **Abstract**

Today with changing mobile world, publishers and proprietary database providers are eager in providing mobile apps and mobile websites to enable users to search from their Mobile Handsets, Smartphone's, tablet, eReader, low end device and other similar devices. But how much they have been successful in doing the electronic databases that is a question to be surveyed. With device-specific applications like BlackBerry, iPhone, Palm, Android, Windows Mobile, Java and more, a survey is needed to view how far the databases have been supported by the mobile applications.

The publishers regularly enhance new functionality, as well as, support for new mobile platforms as they make their way into the market. They are adopting utilities which identifies whether library reader is using a mobile device, desktop browser, crawler, robot or other visitor type. It allows the users to be directed to an experience appropriate to that device in order to optimize their experience. These sites support for content adaptation, content management and delivery platforms worldwide to permit the optimization of the fast efficient delivery, ensuring fast rendering and efficient bandwidth usage, and saving user time.

The proposal will survey the various publishers around the globe about the Mobile Compatibility, which resides on mobile platform to facilitate sync and remote management. Analyse the publishers Mobile Manager console, scalability, secure management of data on mobiles, applications and devices compatibility.