Abstract

This paper investigates embedded databases for the MicroBaseJ project. The paper aims at the development of an integrated database and a user interface for a typical 3G mobile phone with Java MIDP2 capability. One of the key objectives is to target a generic solution. A number of commercial sectors could benefit from this solution such as horticulture, building management, pollution/water management, industry etc. Four embedded databases based on J2ME have been investigated. Two of the four have been evaluated and analyzed. The size of processed data is limited to 20000 records when using the wireless toolkit simulator and 11000 records when using a mobile phone.
Embedded Database for Remote Process Management System

References

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- Maxim, "Getting Started with TINI."

Index Terms

Computer Science
Emerging Trends in Technology
Keywords
Embedded Database  Remote Process Management System