Open mobile IS
An open source framework for mobile application development

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What is Open Mobile IS?

- Open Mobile IS is a javaTM framework conceived to integrate mobile application development business.

- Its development was spread out over 5 years and is the result of the experience acquired in the realization of several projects such as CRM, ERP, GMAO... applications.

- Open Mobile IS is running under LGPL licence and is an ObjectWeb project.
Inside components.

- For any company application connected in an intermittent way to the information system.

- To quickly acquire experiment in mobile application development.

- To propose a whole of solutions posed by the specific problems in the nomad applications.
Open Mobile IS philosophy.

- **Security**: the framework proposes a whole of mechanisms answering safety constraints.

- **Ergonomic**: Applications ergonomic is based on the Web principle and guarantee an optimal usability.

- **Availability**: the framework proposes solutions in order to make applications available constantly, in any place.

- **Evolutionary**: the framework is open and already compatible with tomorrow’s terminals.
Inside components.

- Embedded server.
- Embedded Database.
- API for web GUI generation.
- Multi data and multi protocol synchronization engine.
- API for remote administration of the applications.
Road map

- **Dec 2005**: release 1.0R2 (complete API for development).
- **Fev 2006**: release 1.0 (add remote application administration and update).
- **April 2006**: completed documentations and Tutorials.
Application examples

Industrial maintenance application.

Complete CRM application including reporting, calendar, tasks and clients/contacts management.
Architecture examples

Embedded server
Embedded Database
Client/server Synch.

VPN
Database

Embedded server
Embedded Database
Client Synch.

HTTP
Synch. Server
Database
Information & contact

- Official site of the project: http://www.openmobileis.org
- Commercial support of the project: http://www.ubikis.com
- Interactive demo of an application realized with the framework: http://www.ubikis.com/mobildiagnostic/demo.html
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