The Mobile Trade Project: a Maemo Application for Trade Business Systems

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Abstract

The project develops a demo C++ application that automates in a mobile way the work with a trade business system (TBS) and exploits the distinguished mobility potential of Nokia Internet tablets (maemo platform), service-oriented architecture (SOA) and web-services. The application allows making customer orders and sales, producing various reports, and synchronizing with TBS. Our solution can support different web-services that a user selects. Local data base is implemented using SQLite. User interface focuses on ergonomic and finger-touch properties.