List Service: the New Abilities

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Abstract

The LIST mobile service is based on the idea that the existing (already formed) offline local community, united by a common territory, common affairs, common procedures and common interests needs tools that make it possible for their members to interact effectively with the infrastructure object (i.e. the university campus) and with each other. The service allows community members to get interesting local content and to exchange location-based information connected with off-line services and facilities. Also, this tool can simultaneously be an interface between the providers of online services and products aimed exactly at the target audience and this audience.

Due to achieve this aim, the service must be available at as wide range of platforms, as possible. Also it should provide optimal productivity on mobile devices. In this release of LIST service's Qt client have been refactored such resource-demanding part of application, as XML co local form translators. We've also added abilities, provided with GPS module to the application and created a MeeGo port of it.

Index Terms: MeeGo, Location-Based Services, Application, GPS, Wireless Laboratory.