

WiChat – chat over Wi-Fi

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Description

WiChat is a chat application which allows you to send messages to other people in the same network. You can participate in a public chat or send private messages. You can either use the access point or create your own ad-hoc network when there are no access points available. Application uses UDP protocol over Wi-Fi to send messages. For public messages UDP broadcasting is used. Private messages are sent directly.

Features

- Send public message – message that all chat participants will receive.
- Send private message – message that is sent to one particular person.
- Send status message (e.g. “John is away”).
- View list of chat participants.
- Change nickname.
- Colored (depending on message type) chat window.
- Informational system messages.
- Help about creating your own ad-hoc network.

Screenshots

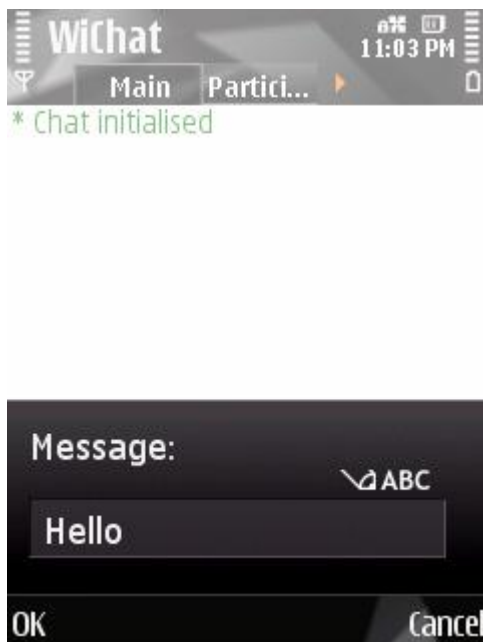


Figure 1. Message query



Figure 2. Main chat tab

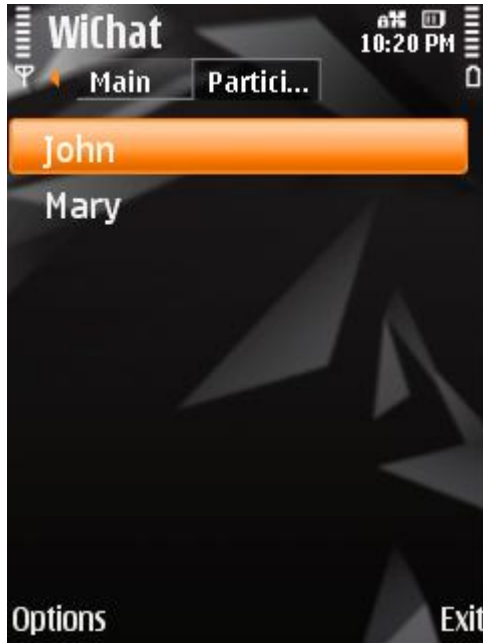


Figure 3. Participant list tab

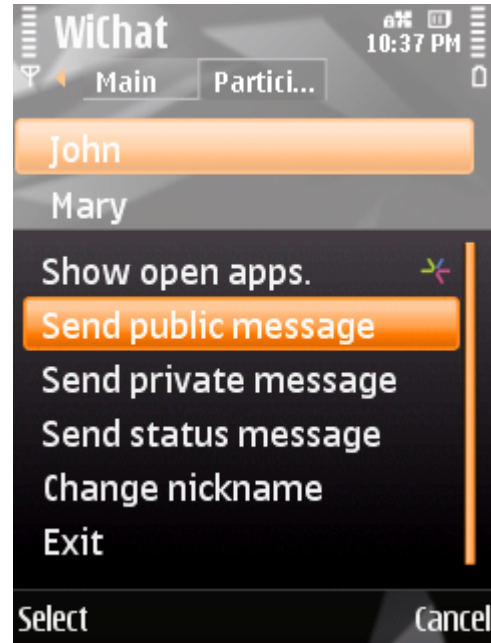


Figure 4. Options menu

Requirements

- Smartphone with Symbian S60 operating system
- Python runtime environment for S60 (PyS60)
- Wi-Fi connectivity