

**Application name:** Qtaxi  
**Category:** Desktop application  
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## Functionality

Qtaxi - the program for automation taxi office.

The operator can: accept order, monitoring order, modify order status, nominate driver, close order.

The program automatically showed carriage.

Management can print reports:

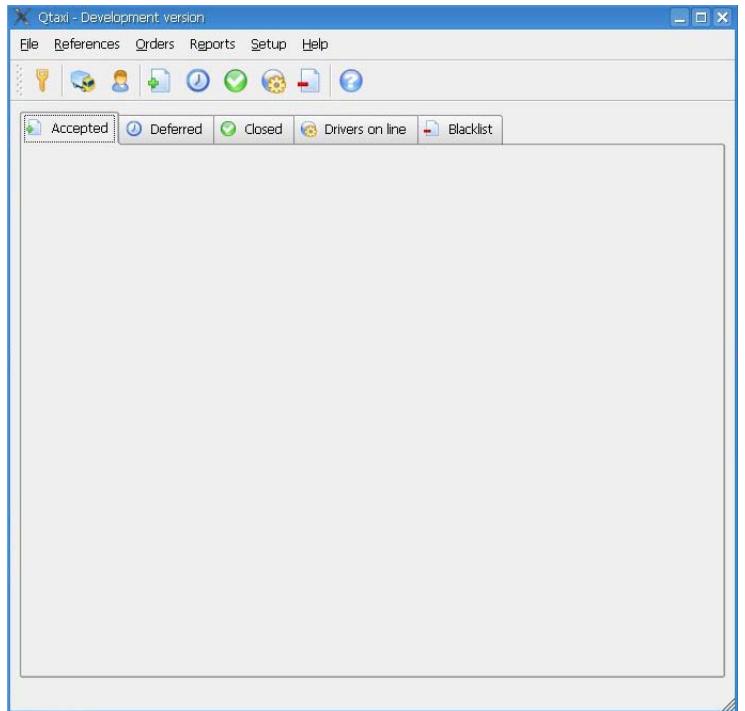
“Best operator” (by period option)

“Best driver” (by period option)

“Best day” (by period option)

“Order report ” (by day option)

“Profit margin” (by day option)



## Algorithms and data structures

Program have main window with tabs. In tabs operators can see information and changed about orders in real time , and can modify any accepted or deferred orders.

For best performance application use read only models and classes (QSqlQuery and QSqlQueryModel).

All SQL relation (FOREIGN KEYS) release in advanced query.

## Requirements

For populate Qt toolkit program write fully on Qt4.

Program use PostgreSQL for database server, but can use any other supported by Qt.