Order Database Optimization

Translate: **EN** ▾

A significant number of trading orders is accumulated in the course of server operation. In order to provide high server performance, the order database optimization is conducted every Sunday consisting of the two stages:

> Moving canceled pending orders to the archive
>
> Compressing the trading database with the physical deletion of all removed orders as well as orders belonging to deleted accounts.

The following entries appear in the server journal:

```
Scheduler: trade base optimization started
...
Scheduler: trade base optimization finished
```

Physical deletion of orders from the database takes place only if the amount of removed orders exceeds 32 786. The following entries appear in the server journal during compression:

```
TradeBase: database file compact started
...
TradeBase: database compact finished [XXX record(s) cleaned]
```

If the number of removed orders is less than 32 thousand, the message about skipping the database compression appears in the journal:

```
TradeBase: database file compact skipped
```

> Optimization is performed only if there are no requests in the trade server queue.

Order Deleting and Restore   Charts