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## 5 Data export

If necessary, you can independently generate your own reports without additional tools and upload data in any CSV, JSON, TabSeparated format.

Data is stored in 4 main logs

- qoestor.fullflow – full netflow log, storage period - 2 hours by default
- qoestor.clicksteam – full clickstream log, storage period - 2 hours by default
- qoestor.fullflow\_agg – pre-aggregated netflow log, storage period - 14 days by default
- qoestor.clicksteam\_agg – pre-aggregated clickstream log, storage period - 14 days by default

The command format is as follows

```
clickhouse-client --database=qoestor --query="Your sql is here"
```

By default data is uploaded in TabSeparated format.

**Пример.** The client asked for a log of connections to a specific host in CSV format

```
clickhouse-client --database=qoestor --query="select * from fullflow  
prewhere flow_start_date = '2018-10-04' where (source_ipv4 = '10.64.66.100'  
or destination_ipv4 = '10.64.66.100') and host = 'google.com' ORDER BY  
flow_start_time limit 10 format CSV"
```

For detailed information on SQL ClickHouse, see the link  
[https://clickhouse.yandex/docs/ru/query\\_language/select/](https://clickhouse.yandex/docs/ru/query_language/select/)