

## 1. File naming convention.

The data files are named according to the template:

**[TYPE][NUMBER]\_[DATATYPE]\_[HHMM].txt**

where:

- **TYPE** - this is a type of disease. It can be CTRL for control group, ARRH for arrhythmia, SYNC for syncope and ISCH for ischemia, HFAIL for heart failure, NDIA for no current diagnose. If new types are added this document will be updated with them.
- **NUMBER** - this is a number of file. It is used to distinguish between different patients because there is no personal data published in any way.
- **DATATYPE** - this is a type of data that the file contains. Can be rr intervals, ECG, etc.
- **HHMM** - this is a length of data containing in the file in hours and minutes.

Example: **CTRL0003\_ECG\_1743.txt**

This is a file from control group with number of patient 3 containing ECG data with length 17 hours and 43 minutes.

## 2. File format.

The files are in simple text format. They have one or two columns. The first column always contains time in seconds. The second column if exists contains data samples.