Database columns

|  |
| --- |
| heart\_rate |
| body\_temperature |
| blood\_presure |
| glucose\_level |
| lactate\_level |
| cortisol\_level |
| uric\_acid |
| alcohol\_level |
| blood\_oxygen\_saturation |
| carbon\_dioxide\_level |

Database creation in Cassandra

* CREATE KEYSPACE diabet\_data WITH replication = {'class': 'SimpleStrategy', 'replication\_factor': 1};
* USE diabet\_data;
* CREATE TABLE measurements(

id UUID PRIMARY KEY,

timestamp TIMESTAMP,

heart\_rate DOUBLE,

body\_temperature DOUBLE,

blood\_presure DOUBLE,

glucose\_level DOUBLE,

lactate\_level DOUBLE,

cortisol\_level DOUBLE,

uric\_acid DOUBLE,

alcohol\_level DOUBLE,

blood\_oxygen\_saturation DOUBLE,

carbon\_dioxide\_level DOUBLE

);

CREATE TABLE measurements (

uid UUID,

timestamp TIMESTAMP,

heart\_rate DOUBLE,

body\_temperature DOUBLE,

breathing\_rate DOUBLE,

glucose\_level DOUBLE,

lactate\_level DOUBLE,

cortisol\_level DOUBLE,

uric\_acid DOUBLE,

alcohol\_level DOUBLE,

blood\_oxygen\_saturation DOUBLE,

carbon\_dioxide\_level DOUBLE,

insulin DOUBLE,

PRIMARY KEY (timestamp)

); WITH CLUSTERING ORDER BY (timestamp ASC);