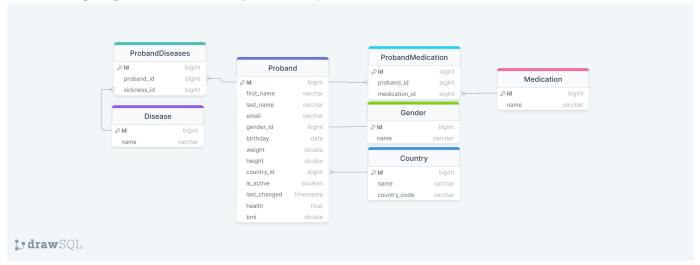
## **Database Documentation**

## **Entity-Relationship-Model**

The following diagram shows the entity-relationship-model of the database.



## **Schema**

Medication(id: BIGINT, name: VARCHAR(255)),

Gender(id: BIGINT, name: VARCHAR(255)),

Country(id: BIGINT, name: VARCHAR(255), countrycode: VARCHAR(255)),

Disease(id: BIGINT, name: VARCHAR(255)),

**Proband**(<u>id</u>: BIGINT, first\_name: VARCHAR(255), last\_name: VARCHAR(255), email: VARCHAR(255), gender\_id: BIGINT, birthday: DATE, weight: DOUBLE(8, 2), height: DOUBLE(8, 2), health: FLOAT, bmi: DOUBLE(8, 2), country\_id: BIGINT, is\_active: BOOLEAN, last\_changed: TIMESTAMP), FK: country\_id --> Country.id, gender\_id --> Gender.id

**ProbandMedication**(<u>id</u>: BIGINT, proband\_id: BIGINT, medication\_id: BIGINT), FK: proband\_id --> Proband.id, medication\_id --> Medication.id

**ProbandDiseases**(<u>id</u>: BIGINT, proband\_id: BIGINT, sickness\_id: BIGINT), FK: proband\_id --> Proband.id, sickness\_id --> Disease.id

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