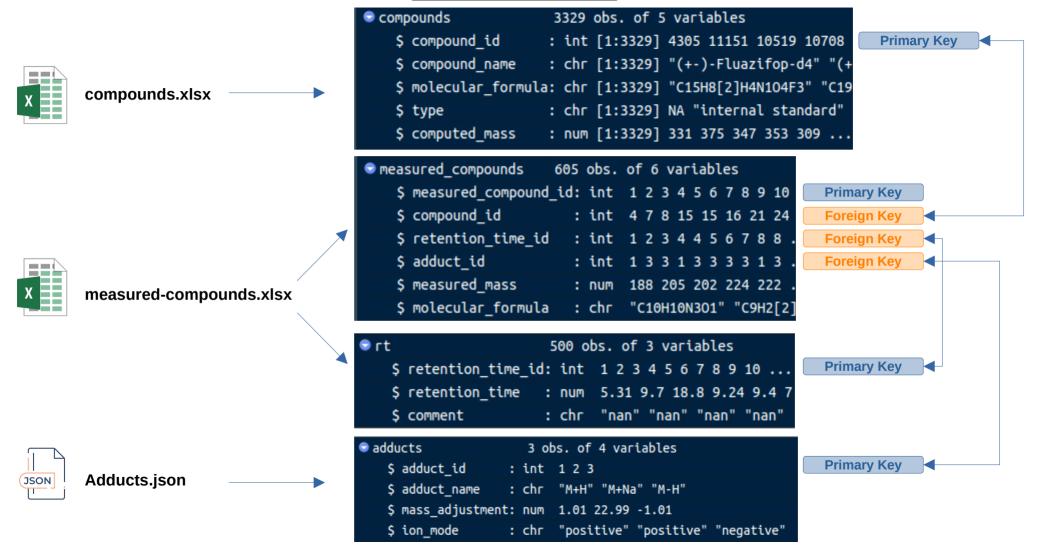
Database model

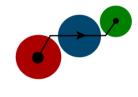


Implementation

- MongoDB as noSQL database option
- API designed with plumber in R
- Calculation with enviPat







Further steps, not implemented:

• Docker container with dependencies



- More consistency checks, especially after adding a new entry into the database
- Duplicate information on molecular formula, check if calculated masses fit as consistency check
- Mongoid schema configuration
- Error handling in API started, not yet fully established