

# OpenIMIS Database Migration



# 1 - Migration To PostgreSQL

Re-create the OpenMIS database in PostgreSQL

- Tables
- Views
- User-defined types

# 2 - Migration Tool

Create a tool that:

- Connects to Microsoft SQL Database and PostgreSQL Database
- Reads data from the old database and writes it to the new database

# 3 - Optimisation

In-depth look at stored procedures and functions

- Performance concerns in large databases
- Some functions may be faster when done in application
- Special focus on report generating procedure