📖 **OHDSI** / **WhiteRabbit**

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WhiteRabbit is a small application that can be used to analyse the structure and contents of a database as preparation for designing an ETL. It comes with RabbitInAHat, an application for interactive design of an ETL to the OMOP Common Data Model with the help of the the scan report generated by White Rabbit.

🕐 **262** commits	⑂ **3** branches	🏷 **38** releases	👥 **15** contributors	⚖ Apache-2.0

Branch: master ▾   New pull request   Find file   Clone or download ▾

👤 **schuemie** Adding support for CDM V5.3.1		Latest commit 1369360 on Jul 28
📁 .settings	Moved from Java 1.6 to Java 1.7 to support JSON library.	4 years ago
📁 iniFileExamples	Better ini file example	2 years ago
📁 lib	Add JDBC drivers for Teradata	a year ago
📁 man	Modified ANT build file to create both jars (and add the shell scripts	4 years ago
📁 src/org/ohdsi	Adding support for CDM V5.3.1	3 months ago
📄 .classpath	Added support for PDW. Dropped jtds driver. SQL Server and PDW now us…	a year ago
📄 .gitignore	Final changes:	3 years ago
📄 .project	Import of original WhiteRabbit application, to be modified	5 years ago
📄 LICENSE	Added copyright	5 years ago
📄 README.md	Update README.md	2 years ago
📄 build.xml	Add JDBC drivers for Teradata	a year ago

📖 **README.md**

![WhiteRabbit logo] **WhiteRabbit**

Introduction

WhiteRabbit is a small application that can be used to analyse the structure and contents of a database as preparation for designing an ETL. It comes with RabbitInAHat, an application for interactive design of an ETL to the OMOP Common Data Model with the help of the the scan report generated by White Rabbit.

Features

- Can scan databases in SQL Server, Oracle, PostgreSQL, MySQL, MS Access, Amazon RedShift, and CSV files
- The scan report contains information on tables, fields, and frequency distributions of values

- Cutoff on the minimum frequency of values to protect patient privacy
- WhiteRabbit can be run with a graphical user interface or from the command prompt
- Interactive tool (Rabbit in a Hat) for designing the ETL using the scan report as basis
- Rabbit in a Hat generates ETL specification document according to OMOP template

Screenshots
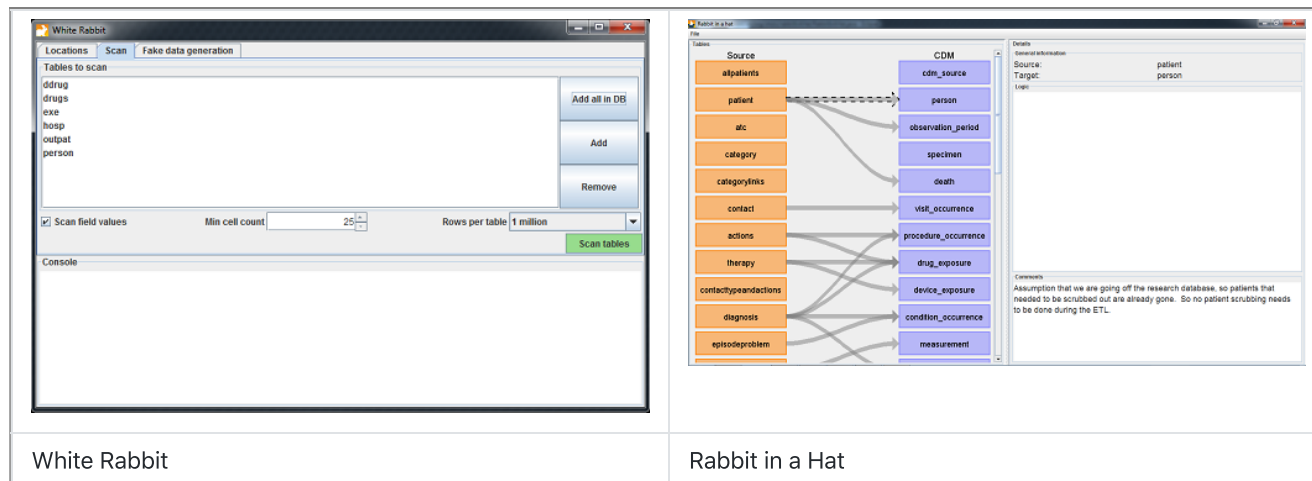
White Rabbit	Rabbit in a Hat

Technology

White Rabbit and Rabbit in a Hat are pure Java applications. Both applications use Apache's POI Java libraries to read and write Word and Excel files. White Rabbit uses JDBC to connect to the respective databases.

System Requirements

Requires Java 1.7 or higher, and read access to the database to be scanned. Java can be downloaded from http://www.java.com.

Dependencies

- There are no dependencies.

Getting Started

WhiteRabbit

1. Under the Releases tab, download WhiteRabbit*.zip
2. Unzip the download
3. Double-click on WhiteRabbit.jar to start White Rabbit.

(See the Wiki for details on how to run from the command prompt instead)

Rabbit-In-A-Hat

1. Using the files downloaded for WhiteRabbit, double-click on RabbitInAHat.jar to start Rabbit-In-A-Hat.

Getting Involved

- User guide and Help: WhiteRabbit Wiki
- Developer questions/comments/feedback: OHDSI Forum
- We use the GitHub issue tracker for all bugs/issues/enhancements

License

WhiteRabbit is licensed under Apache License 2.0

Development

White Rabbit and Rabbit in a Hat are being developed in Eclipse. Contributions are welcome.

Development status

Production. This program is being used by many people.