

# Getting Started with Achilles

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## 0.1 Installation

1. Achilles currently supports version 5.3 and 5.4 of the OMOP CDM. (<https://github.com/OHDSI/CommonDataModel>).
2. This package makes use of rJava. Make sure that you have Java installed. If you don't have Java already installed on your computer (on most computers it already is installed), go to [java.com](https://java.com) to get the latest version. If you are having trouble with rJava, this [Stack Overflow post](#) may assist you when you begin troubleshooting.
3. In R, use the following commands to install Achilles.

```
if (!require("remotes")) install.packages("remotes")

# To install the master branch
remotes::install_github("OHDSI/Achilles")

# To install latest release (if master branch contains a bug for you)
# remotes::install_github("OHDSI/Achilles@*release")

# To avoid Java 32 vs 64 issues
# remotes::install_github("OHDSI/Achilles", args="--no-multiarch")
```

## 0.2 Running Achilles

The analyses are run in one SQL session and all intermediate results are written to temp tables before .

See the [DatabaseConnector](<https://github.com/OHDSI/DatabaseConnector>) package for details on settings

```
```r
library(Achilles)
connectionDetails <- createConnectionDetails(
  dbms="redshift",
  server="server.com",
  user="secret",
  password='secret',
  port="5439")
```
```

```

```r
Achilles::achilles(
  cdmVersion = "5.4",
  connectionDetails = connectionDetails,
  cdmDatabaseSchema = "yourCdmSchema",
  resultsDatabaseSchema = "yourResultsSchema"
)
```

```

The `cdmDatabaseSchema` parameter, and `resultsDatabaseSchema` parameter, are the fully qualified names of

The SQL platforms supported by `[DatabaseConnector]` (<https://github.com/OHDSI/DatabaseConnector>) and `[Sql]`

### 0.3 Developers: How to Add or Modify Analyses

Please refer to the README-developers.md file.

### 0.4 License

Achilles is licensed under Apache License 2.0