

# SHRINE 3.2.1 Upgrade Chapter 4 - Database Changes

## Update Schema

Download shrine-setup.zip in temporary directory and unpack it.

```
wget https://repo.open.catalyst.harvard.edu/nexus/content/groups/public/net/shrine/shrine-setup/3.2.1/shrine-setup-3.2.1-dist.zip -O /tmp/shrine-setup.zip
unzip -d /tmp /tmp/shrine-setup.zip
```

In that directory find the following database update script for your brand of database: `adapter/sql/shrine_query_history-brand.sql` . Run the appropriate script on your database. For MariaDB run the following shell commands:

```
mysql -u shrine -pYourPassword shrine_query_history < /tmp/shrine-setup/adapter/sql/shrine_query_history-update-mysql.sql
```

For MS SQL and Oracle, run the scripts appropriate for your databases.

For hub administrators only, run the following shell command:

```
mysql -u shrine -pYourPassword qepAuditDB < /tmp/shrine-setup/hub/sql/mysql-update.sql
```