

# Norhwell Appointment Data Instruction

## 1 Hard Copy

You can go to hardware lab room (room 212) and get a copy.

## 2 Database access

Northwell Data is hosted on MySQL on CEWIT cloud server. The data can be accessed using MySQL workbench:

Connection Method: Standard TCP/IP over SSH

SSH Hostname: 130.245.183.214:22

SSH username: hacker

SSH password: 123456

MySQL hostname: 127.0.0.1

MySQL Server Port: 3306

MySQL Username: hacker

MySQL Password: 123456






The screenshot shows the MySQL Workbench Connection Wizard for a connection named "Northwell Data (hacker)". The "Connection" tab is active, showing the "Connection Method" set to "Standard TCP/IP over SSH". The "Parameters" sub-tab is selected, displaying the following configuration:

Field	Value	Description
SSH Hostname:	130.245.183.214:22	SSH server hostname, with optional port number.
SSH Username:	hacker	Name of the SSH user to connect with.
SSH Password:	[Store in Vault ...] [Clear]	SSH user password to connect to the SSH tunnel.
SSH Key File:	[...] [...]	Path to SSH private key file.
MySQL Hostname:	127.0.0.1	MySQL server host relative to the SSH server.
MySQL Server Port:	3306	TCP/IP port of the MySQL server.
Username:	hacker	Name of the user to connect with.
Password:	[Store in Vault ...] [Clear]	The MySQL user's password. Will be requested later if not set.
Default Schema:	[ ]	The schema to use as default schema. Leave blank to select it later.

At the bottom of the wizard, there are buttons for "Duplicate", "Move Up", "Move Down", "Test Connection", and "Close".

### 3 FTP access:

Since the data is large (over 1GB in size). If you want to download data to local computer for easier access. We also provide table dump. Using the same ssh username/password as mentioned. You can see the data

Name	Size	Changed
		2/14/2018 2:54:10 PM
 northwell_weather.sql	140 KB	2/15/2018 1:55:00 PM
 northwell_appointment_10000_sample.sql	2,525 KB	2/15/2018 1:25:57 PM
 northwell_appointment.zip	321,057 KB	2/15/2018 11:16:21 AM
 northwell_appointment.sql	1,233,68...	2/15/2018 6:02:58 AM

northwell\_weather.sql: Appointment day weather data.

northwell\_appointment.sql: Complete 5 million appointment data.

northwell\_appointment.zip: The compressed 5 million appointment data for easier download.

northwell\_appointment\_10000.sql: A subset of appointment data containing 10000 rows record.

You should be able to restore the two tables locally using:

```
mysql -u user_name -pyour_password northwell < northwell_weather.sql
```

```
mysql -u user_name -pyour_password northwell < northwell_appointment_10000.sql
```

Questions:

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