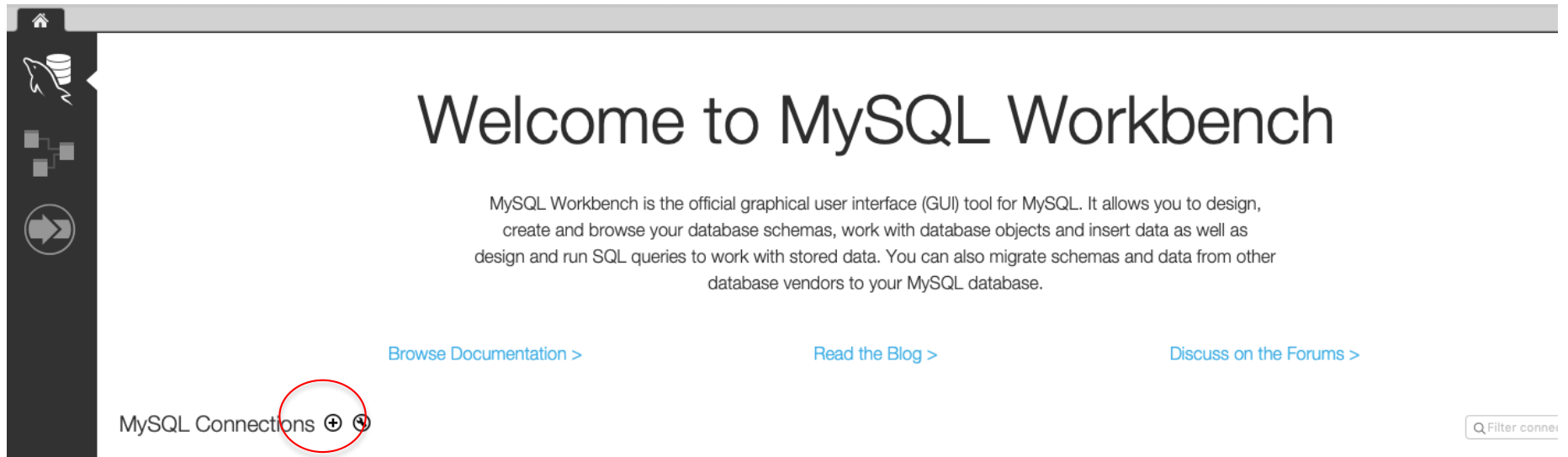


Getting MySQL Workbench connected

Slide update

- In the following slide figures, replace “bluenose.cs.dal.ca” with “timberlea.cs.dal.ca” since our main server has changed from when the slides were created.
- Be sure to be running the university VPN software to connect to db.cs.dal.ca
 - ▶ The connection will fail if you try to connect off the Dalhousie campus without the VPN software running

Configure a new connection



Select connection to TCP/IP over SSH

Setup New Connection

Connection Name: Type a name for the connection

Connection Method: ☒ Standard (TCP/IP)
☐ Local Socket/Pipe
☐ Standard TCP/IP over SSH Method to use to connect to the RDBMS

Hostname: Port: Name or IP address of the server host - and TCP/IP port.

Username: Name of the user to connect with.

Password: Store in Keychain ... Clear The user's password. Will be requested later if it's not set.

Default Schema: The schema to use as default schema. Leave blank to select it later.

Configure Server Management... Test Connection Cancel OK

Get new fields to enter

Setup New Connection

Connection Name: Type a name for the connection

Connection Method: Method to use to connect to the RDBMS

Parameters SSL Advanced

SSH Hostname: SSH server hostname, with optional port number.

SSH Username: Name of the SSH user to connect with.

SSH Password: Store in Keychain ... Clear SSH user password to connect to the SSH tunnel.

SSH Key File: ... Path to SSH private key file.

MySQL Hostname: MySQL server host relative to the SSH server.

MySQL Server Port: TCP/IP port of the MySQL server.

Username: Name of the user to connect with.

Password: Store in Keychain ... Clear The MySQL user's password. Will be requested later if not set.

Configure Server Management... Test Connection Cancel OK

Fill in configuration information

Setup New Connection

Connection Name: test connection Type a name for the connection

Connection Method: Standard TCP/IP over SSH Method to use to connect to the RDBMS

Parameters SSL Advanced

SSH Hostname: bluenose.cs.dal.ca SSH server hostname, with optional port number.

SSH Username: mcallist Name of the SSH user to connect with.

SSH Password: Store in Keychain ... Clear SSH user password to connect to the SSH tunnel.

SSH Key File: ... Path to SSH private key file.

MySQL Hostname: db.cs.dal.ca MySQL server host relative to the SSH server.

MySQL Server Port: 3306 TCP/IP port of the MySQL server.

Username: mcallist Name of the user to connect with.

Password: Store in Keychain ... Clear The MySQL user's password. Will be requested later if not set.

Configure Server Management... Test Connection Cancel OK

Store passwords

Setup New Connection

Connection Name: test connection Type a name for the connection

Connection Method: Standard TCP/IP over SSH Method to use to connect to the RDBMS

Parameters SSL Advanced

SSH Hostname: bluenose.cs.dal.ca SSH server hostname, with optional port number.

SSH Username: mcallist Name of the SSH user to connect with.

SSH Password: Store in Keychain ... Clear SSH user password to connect to the SSH tunnel.

SSH Key File: ... Path to SSH private key file.

MySQL Hostname: db.cs.dal.ca MySQL server host relative to the SSH server.

MySQL Server Port: 3306 TCP/IP port of the MySQL server.

Username: mcallist Name of the user to connect with.

Password: Store in Keychain ... Clear The MySQL user's password. Will be requested later if not set.

Configure Server Management... Test Connection Cancel OK

Bluenose password

Database password (Banner number)

Test the connection

The screenshot shows a 'Setup New Connection' dialog box with the following fields and options:

- Connection Name:** test connection (Type a name for the connection)
- Connection Method:** Standard TCP/IP over SSH (Method to use to connect to the RDBMS)
- Tabs:** Parameters (selected), SSL, Advanced
- SSH Hostname:** bluenose.cs.dal.ca (SSH server hostname, with optional port number.)
- SSH Username:** mcallist (Name of the SSH user to connect with.)
- SSH Password:** [Store in Keychain ...] [Clear] (SSH user password to connect to the SSH tunnel.)
- SSH Key File:** [] [] (Path to SSH private key file.)
- MySQL Hostname:** db.cs.dal.ca (MySQL server host relative to the SSH server.)
- MySQL Server Port:** 3306 (TCP/IP port of the MySQL server.)
- Username:** mcallist (Name of the user to connect with.)
- Password:** [Store in Keychain ...] [Clear] (The MySQL user's password. Will be requested later if not set.)
- Buttons:** Configure Server Management..., Test Connection (circled in red), Cancel, OK