Dear all,

If you want to access the schools database server from an outside network (including the university's wireless network):

Windows Users: 
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Please check the following tutorials:

Configuration for SSH
http://supportweb.cs.bham.ac.uk/remote_access/SSHWin/
http://supportweb.cs.bham.ac.uk/information/projects.php

The server for postgresql (You can only access to the database within the school's network or using ssh) is: dbteach.cs.bham.ac.uk port: 5432

The same as adding a News, Pop3, or webcache tunnel (see the configuration for SSH), you could add a tunnel for postgresql listener

Type: TCP
Listen: 5432
Allow local connection
Destination: dbteach.cs.bham.ac.uk
Destination: 5432

Please keep the SSH connection alive every time you want to connect to the school's db. Once the connection tunnel is setup, you could access the DB as if it is run locally on your machine.

address: //localhost
port: 5432

Linux users: 
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You can use the following command to connect.

ssh -X <yourusername>@tw.cs.bham.ac.uk -L 5432:dbteach.cs.bham.ac.uk:5432

now you can test it by executing

psql -h localhost

By the way, if you have postgresQL server running on your machine that may cause some issues. so be aware.

Thanks,
Hasan