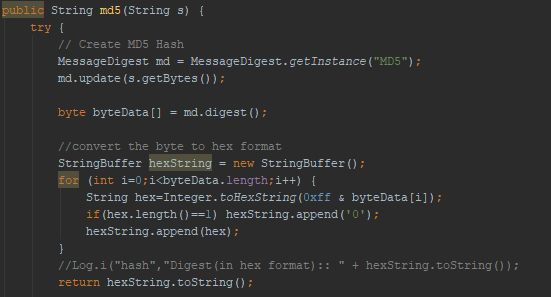


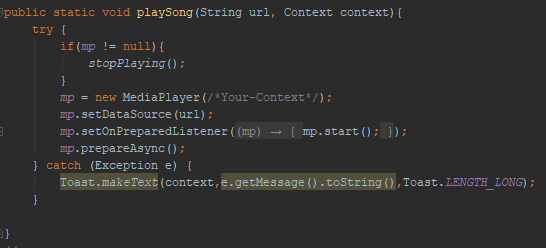
The above snip shows the connection to the MySQL database hosted alongside this one on a AWS instance, as shown the it creates a connection pool, and every request then gets assigned a connection, the limit is 30 concurrent connections, this can be increased as demand increases and more powerful computing solutions become available.

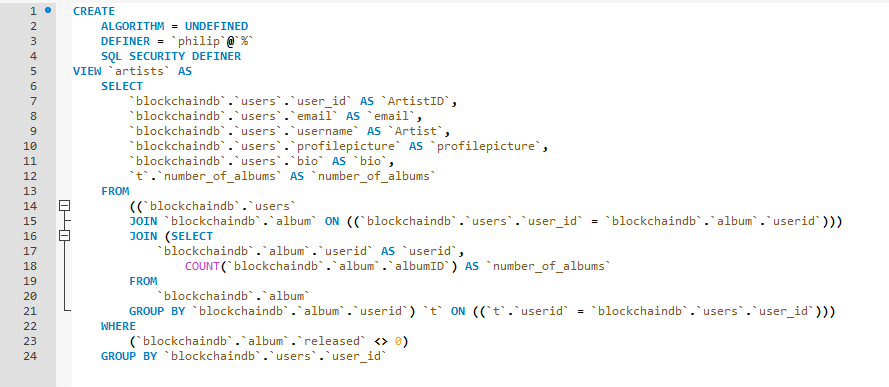


Streams music with the media server package, it searches for the requested song, then plays that song if the given token is valid. A token is created upon login and is created containing certain user information.



Creating the MD5 algorithm to create the password hash, and returns the string (plain text) value of the initial password

playing image using mp (object of mediaplayer) to play music from supplied url (sends request to webservice with url to stream music)



The above is the view artists, and shows each artists amount of albums, and other important info such as profile picture and bio.