



Add powerful AI capabilities to your database system

Vanillatech Neuronal Database

Vanillatech Neuronal Database is a connector which allows you to use AI capabilities directly from a MySQL database system. This enables you to recognize patterns in your data and query predictions directly from the database via an SQL statement.

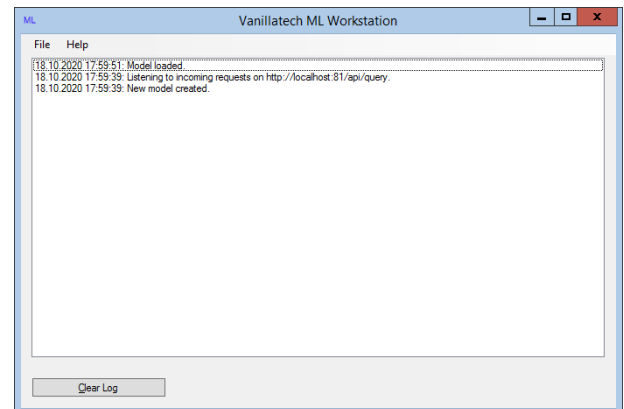
The system works as a plugin to MySQL that connects to the VTML system which in turn provides deep learning capabilities. This way a neuronal network is trained and predictions are retrieved directly via database queries.

Using this new technology intelligent applications can easily be developed including but not limited to

- Product recommendation engines
- Data analytics applications
- Website optimization engines

Next steps

Vanillatech offers a proprietary ML engine which allows you to create powerful intelligent applications. For more information on how you can leverage Vanillatech ML applications please visit <https://labs.vanillatech.de> and contact us with more details on your project and requirements.



```
mysql> INSERT INTO colors (apple) VALUES ('green');
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO colors (apple) VALUES ('red');
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO colors (apple) VALUES ('green');
Query OK, 1 row affected (0.00 sec)

mysql> SELECT apple FROM colors
+-----+
| apple |
+-----+
| green |
+-----+
1 row in set (0.21 sec)
```