SmartKitchen documentatie

Fontys ict | Rachelsmolen R10

Infrastructuur documentatie

Engbers,Andor A.

[Year]

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# Overzicht

Dit is de netwerktekening van hoe het netwerk gaat functioneren dit zal betekenen dat er geport forward moet worden met de mysql server

A computer diagram of a server segment

Description automatically generated

# Systemen

|  |  |
| --- | --- |
| Operating systeem | Ubuntu |
| Naam | Srv2-web |
| Geheugen |  |
| Opslag |  |
| Functies | MySQL |
| Versie diensten |  |
| Open poorten |  |

|  |  |
| --- | --- |
| Operating systeem | Ubuntu |
| Naam | Srv1-web |
| Geheugen |  |
| Opslag |  |
| Functies | Nginx |
| Versie diensten |  |
| IP-adres |  |
| Open poorten |  |

# Configuratie

# Uitgevoerd werkzaamheden

Nginx geinstallerd

A screenshot of a computer

Description automatically generated

Ufw firewall regels aangemaakt

A screen shot of a computer

Description automatically generated

Openssl geinstalleerd en certifcaat gegenereerd voor SmartKitchen volg ()

A screen shot of a computer screen

Description automatically generated

A computer screen shot of a black background

Description automatically generated

Redirect instellen

A computer screen with white text

Description automatically generated

Het werkt webserver

A screenshot of a computer

Description automatically generated

Andere standaard pagina ingesteld:

A screenshot of a computer

Description automatically generated

**Server opzetten mysql**

A black screen with white text

Description automatically generated

Mysql geinstalleerd en draait bind adress 127.0.0.1 weg gehaald

A screenshot of a computer screen

Description automatically generated

Port forward instellen op pfsense

A screenshot of a computer

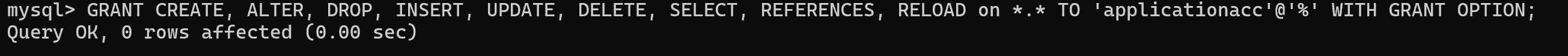
Description automatically generated

Configure php my admin met apache 2

A black screen with white text

Description automatically generated

Vervolgens alle rechten gegeven;

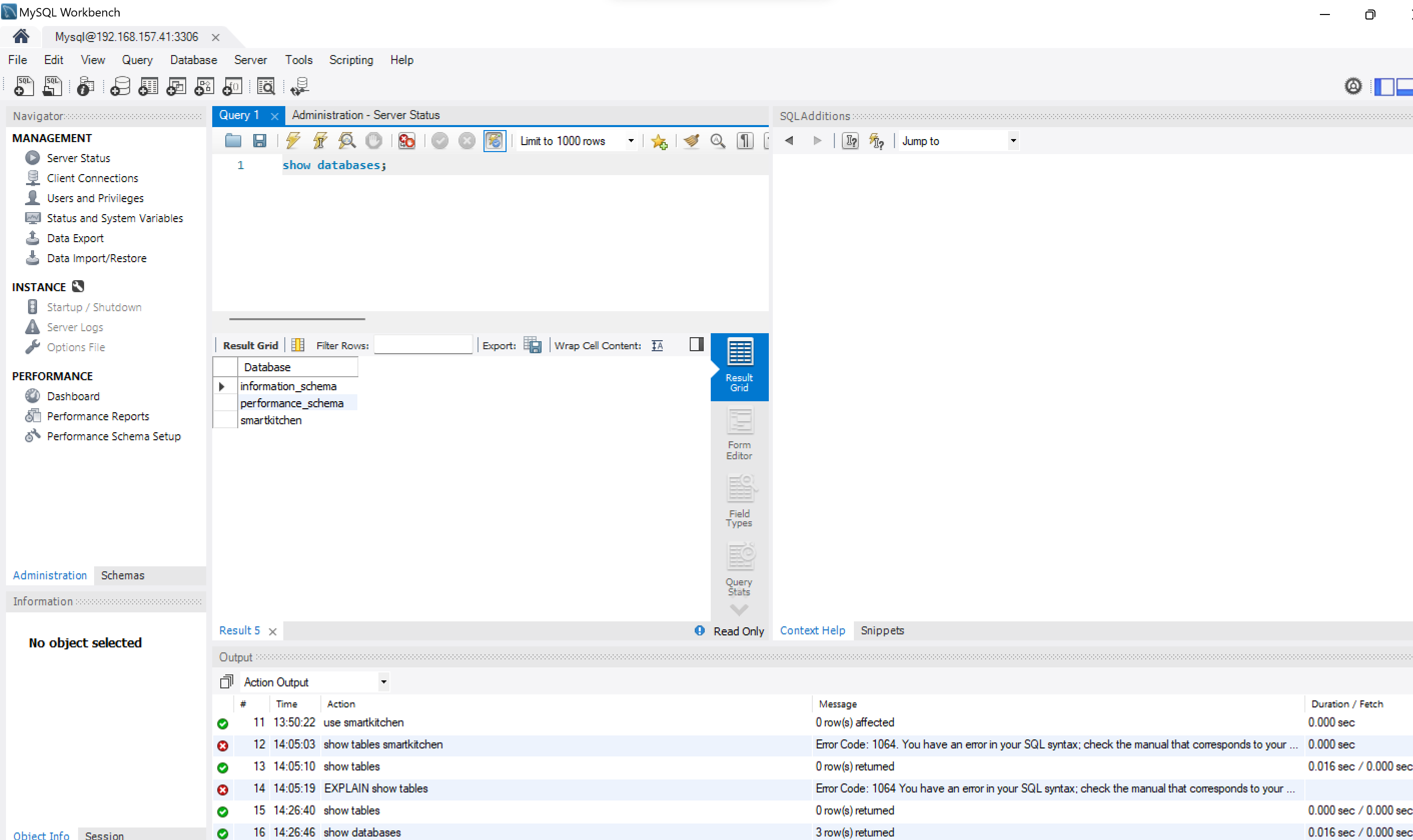


Application account

A screenshot of a computer program

Description automatically generated

Getest in mysql workbench



Bronnen

<https://medium.com/junior-dev/how-to-secure-a-private-ip-address-with-https-nginx-ubuntu-ef8374dbfa4e>

<https://phoenixnap.com/kb/redirect-http-to-https-nginx>

<https://ubuntu.com/server/docs/install-and-configure-a-mysql-server>

https://ubuntu.com/server/docs/how-to-install-and-configure-phpmyadmin