Create MySQL Data Source

Description

I create a new MySQL Data Source.

I also demonstrate how to install a MySQL database server in case you don't have one.

I install the MySQL database on my existing Grafana Server to make it easier to follow the lecture.

You can install MySQL on any server you like.

```
sudo apt install mysql-server

sudo mysql_secure_installation

sudo service mysql status
```

I also create an example database, and a specific user called grafana@localhost, that will have **SELECT** only access to the database.

```
mysqladmin create exampledb
```

```
mysql
```

```
> CREATE USER 'grafana'@'localhost' IDENTIFIED BY 'password';

> GRANT SELECT ON exampledb.* TO 'grafana'@'localhost';

> FLUSH PRIVILEGES;

> quit
```

I then continue setting up the MySQL data source using the Grafana User Interface.