



FREE eBook

LEARNING influxdb

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#influxdb

Table of Contents

About	1
Chapter 1: Getting started with influxdb	2
Remarks.....	2
Examples.....	2
Installation or Setup.....	2
Chapter 2: Querying Influx	3
Examples.....	3
Show databases and connect.....	3
Show measurements.....	3
Credits	5

About

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Chapter 1: Getting started with influxdb

Remarks

This section provides an overview of what influxdb is, and why a developer might want to use it.

It should also mention any large subjects within influxdb, and link out to the related topics. Since the Documentation for influxdb is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Detailed instructions on getting influxdb set up or installed.

Read **Getting started with influxdb** online: <https://riptutorial.com/influxdb/topic/9988/getting-started-with-influxdb>

Chapter 2: Querying Influx

Examples

Show databases and connect

To list the available databases, use the following command:

```
$ show databases

name: databases
name
----
_internal
devices
... list of your databases
```

You can connect to one specific database:

```
$ use <database_name>
```

By using a single database, the scope for each subsequent query will be limited to that database. This means that you won't have to explicitly provide the name of the database in each subsequent query.

Do note that by design the SSH connection remembers the current scope, but not all client SDK's are guaranteed to have this available as well.

Show measurements

When compared to a other database types, a **measurement** in Influx can be considered, on a very high level, as being similar to a *table* in relational databases or a *collection* in document databases.

List all measurements for the currently active database:

```
$ show measurements
```

Lists all measurements for a particular database:

```
$ show measurements on <database_name>
```

Example result:

```
$ show measurements on devices

name: measurements
```

```
name
----
health
location
network
usage
```

Remarks:

The syntax also supports clauses like `WITH`, `WHERE`, `LIMIT` and `OFFSET`. In-depth information about this can be found in the API docs '[Show Measurements](#)'.

Read Querying Influx online: <https://riptutorial.com/influxdb/topic/9993/querying-influx>

Credits

S. No	Chapters	Contributors
1	Getting started with influxdb	Community
2	Querying Influx	Moriarty