

» influxdb__database

The database resource allows a database to be created on an InfluxDB server.

» Example Usage

```
resource "influxdb_database" "metrics" {
  name = "awesome_app"
}

resource "influxdb_database" "metrics_aggregation" {
  name = "testdb11"
  retention_policies = [
    {
      name = "52weeks",
      duration = "52w"
      default = "true"
    },
    {
      name = "104weeks",
      duration = "104w"
      shardgroupduration = "3d"
    },
  ]
}
```

» Argument Reference

The following arguments are supported:

- **name** - (Required) The name for the database. This must be unique on the InfluxDB server.
- **retention_policies** - (Optional) A list of retention policies for specified database

Each **retention_policies** supports the following:

- **name** - (Required) The name of the retention policy
- **duration** - (Required) The duration for retention policy, format of duration can be found at [InfluxDB Documentation](#).
- **replication** - (Optional) Determines how many copies of data points are stored in a cluster. Not applicable for single node / Open Source version of InfluxDB. Default value of 1.

- **shardgroupduration** - (Optional) Determines how much time each shard group spans. How and why to modify can be found at [InfluxDB Documentation](#).
- **default** - (Optional) Marks current retention policy as default. Default value is false.

» Attributes Reference

This resource exports no further attributes.

» influxdb_user

The user resource allows a user to be created on an InfluxDB server.

» Example Usage

```
resource "influxdb_database" "green" {
  name = "terraform-green"
}

resource "influxdb_user" "paul" {
  name       = "paul"
  password   = "super-secret"

  grant {
    database = "${influxdb_database.green.name}"
    privilege = "write"
  }
}
```

» Argument Reference

The following arguments are supported:

- **name** - (Required) The name for the user.
- **password** - (Required) The password for the user.
- **admin** - (Optional) Mark the user as admin.
- **grant** - (Optional) A list of grants for non-admin users

Each **grant** supports the following:

- **database** - (Required) The name of the database the privilege is associated with

- **privilege** - (Required) The privilege to grant (READ|WRITE|ALL)

» Attributes Reference

- **admin** - (Bool) indication if the user is an admin or not.

» influxdb__continuous__query

The `continuous_query` resource allows a continuous query to be created on an InfluxDB server.

» Example Usage

```
resource "influxdb_database" "test" {
  name = "terraform-test"
}

resource "influxdb_continuous_query" "minnie" {
  name = "minnie"
  database = "${influxdb_database.test.name}"
  query = "SELECT min(mouse) INTO min_mouse FROM zoo GROUP BY time(30m)"
}
```

» Argument Reference

The following arguments are supported:

- **name** - (Required) The name for the `continuous_query`. This must be unique on the InfluxDB server.
- **database** - (Required) The database for the `continuous_query`. This must be an existing influxdb database.
- **query** - (Required) The query for the `continuous_query`.

» Attributes Reference

This resource exports no further attributes.