

# DDL (Create, Drop)

## SQL

```
-- :name create-characters-table
-- :command :execute
-- :result :raw
-- :doc Create characters table
-- auto_increment and current_timestamp are
-- H2 Database specific (adjust to your DB)
create table characters (
  id          integer auto_increment primary key,
  name        varchar(40),
  specialty   varchar(40),
  created_at  timestamp not null default current_timestamp
)

/* The create-character-table definition above uses the full,
long-hand "-- :key :value" syntax to specify the :command and
:result. We can save some typing by using the short-hand notation
as the second and (optionally) third values for the :name. Below, the
:!! is equivalent to ":command :!", where :! is an alias for
:execute. The default :result is :raw when not specified, so
there is no need to specify it as the third value. */

-- :name drop-characters-table :!
-- :doc Drop characters table if exists
drop table if exists characters
```

## Clojure


```
(characters/create-characters-table-sqlvec) ;;>=>
```

```
["create table characters (  
  id          integer auto_increment primary key,  
  name        varchar(40),  
  specialty   varchar(40),  
  created_at  timestamp not null default current_timestamp  
)"]
```

```
(characters/create-characters-table db) ;;=>  
[0]
```

```
(characters/drop-characters-table-sqlvec) ;;=>  
["drop table if exists characters"]
```

```
(characters/drop-characters-table db) ;;=>  
[0]
```

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