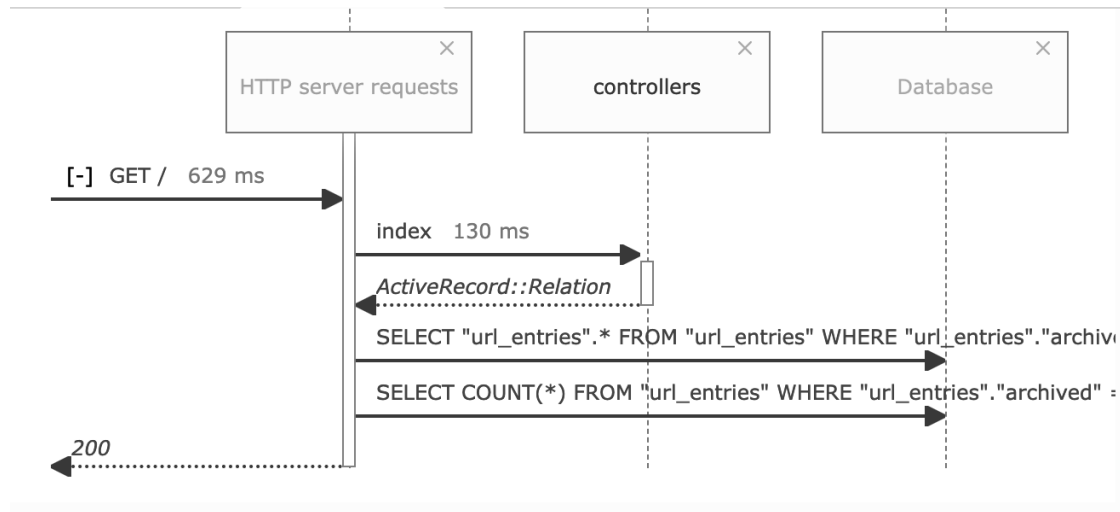# Sequence Diagrams

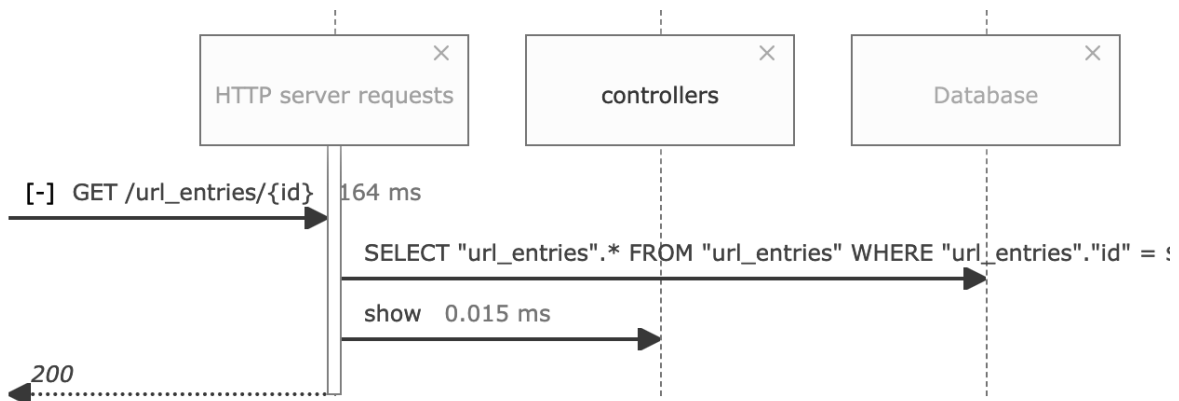## UrlEntriesController:

index


```
    SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."archived" = $1
    AND ("url_entries"."sponsored" = $2 OR "url_entries"."sponsored" = $3) ORDER
    BY "url_entries"."sponsored" DESC LIMIT $4 OFFSET $5

    SELECT COUNT(*) FROM "url_entries" WHERE "url_entries"."archived" = $1 AND
    ("url_entries"."sponsored" = $2 OR "url_entries"."sponsored" = $3)
```
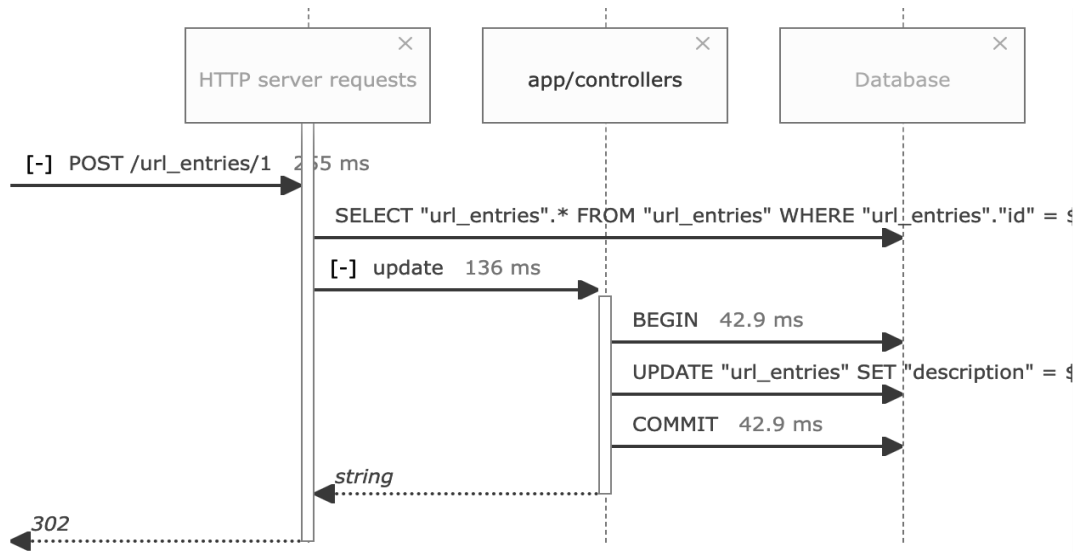
show


```
    SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."id" = $1 LIMIT $2
```
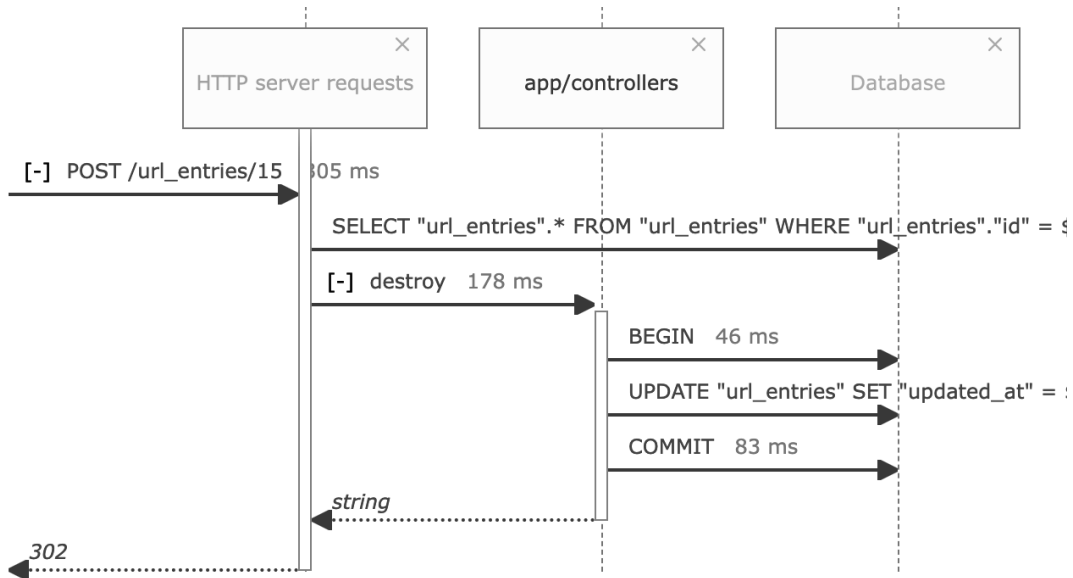
update

HTTP server requests | app/controllers | Database

[-] POST /url_entries/1   2 5 ms

SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."id" = $

[-] update   136 ms

BEGIN   42.9 ms

UPDATE "url_entries" SET "description" = $

COMMIT   42.9 ms

string

302

```
SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."id" = $1 LIMIT $2

UPDATE "url_entries" SET "description" = $1, "updated_at" = $2 WHERE "url_entries"."id"
= $3
```
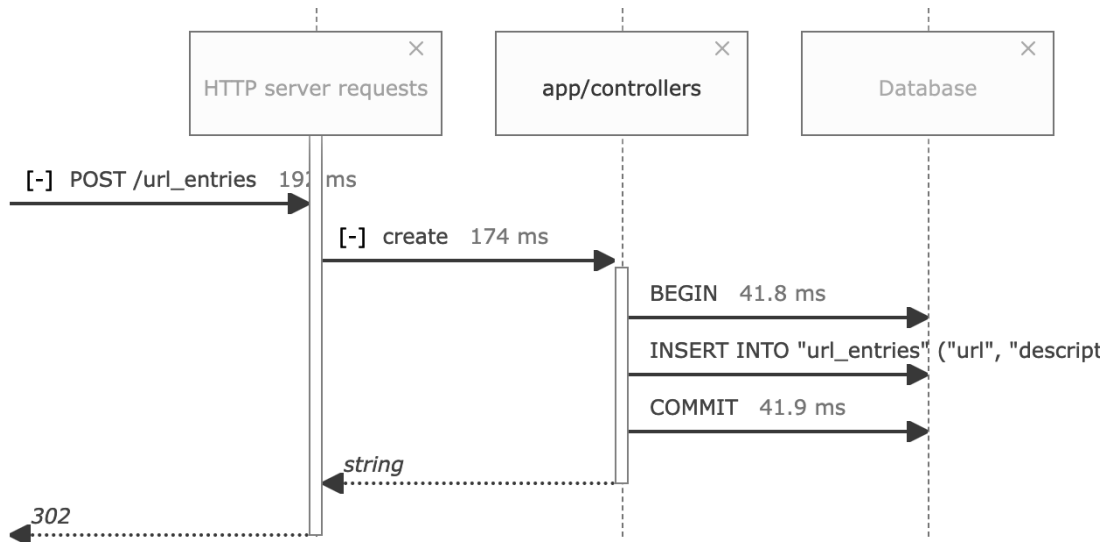
destroy

HTTP server requests | app/controllers | Database

[-] POST /url_entries/15   05 ms

SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."id" = $

[-] destroy   178 ms

BEGIN   46 ms

UPDATE "url_entries" SET "updated_at" =

COMMIT   83 ms

string

302

```
SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."id" = $1 LIMIT $2

UPDATE "url_entries" SET "updated_at" = $1, "archived" = $2 WHERE "url_entries"."id" =
$3
```
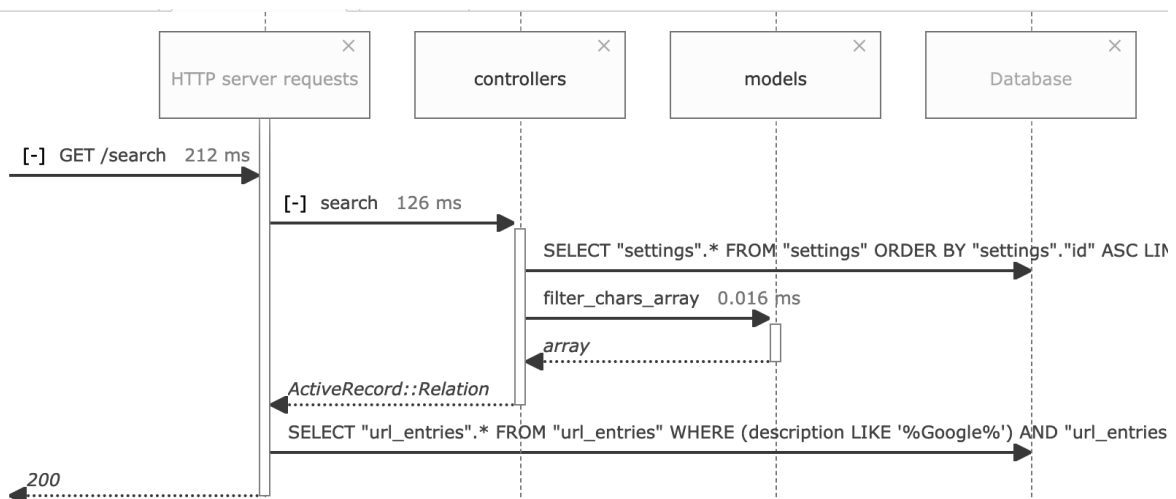
create


```
INSERT INTO "url_entries" ("url", "description", "expire", "created_at",
"updated_at", "counter", "archived", "sponsored") VALUES ($1, $2, $3, $4, $5, $6,
$7, $8) RETURNING "id"
```
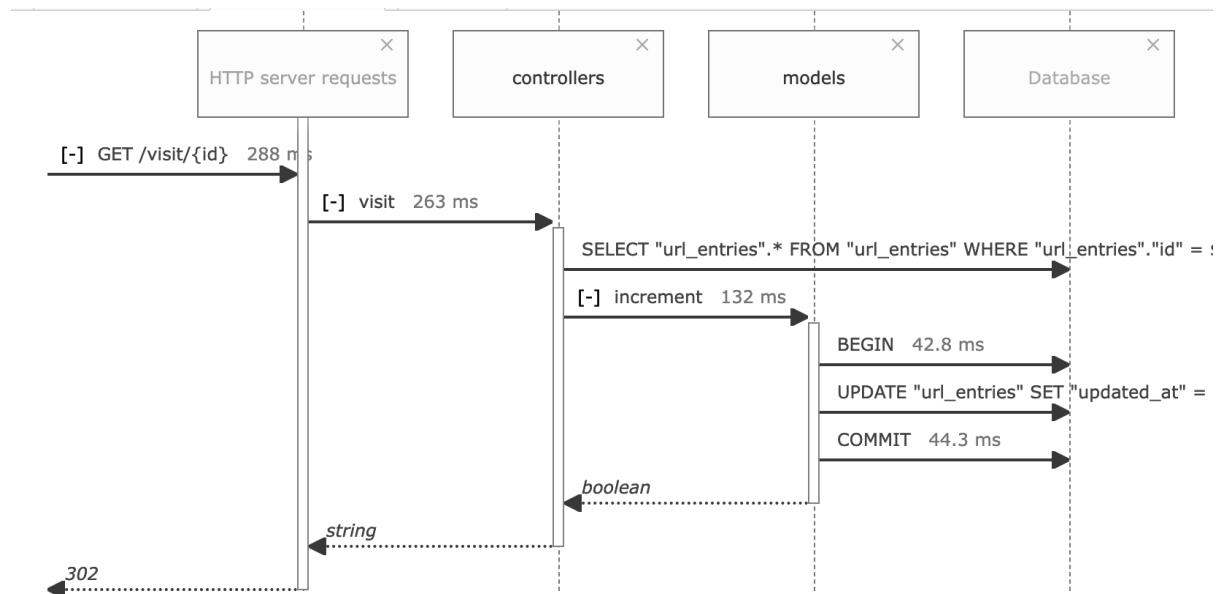
search


```
SELECT "settings".* FROM "settings" ORDER BY "settings"."id" ASC LIMIT $1

SELECT "url_entries".* FROM "url_entries" WHERE (description LIKE '%%') AND
"url_entries"."archived" = $1 AND ("url_entries"."sponsored" = $2 OR
"url_entries"."sponsored" = $3) ORDER BY "url_entries"."counter" DESC,
"url_entries"."sponsored" DESC LIMIT $4 OFFSET $5
```
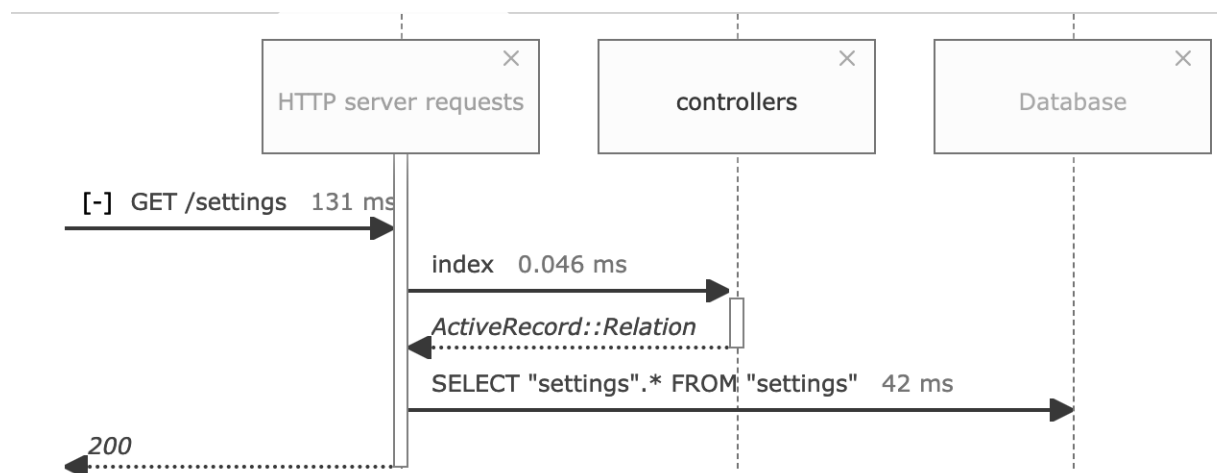
visit

HTTP server requests | controllers | models | Database

[-] GET /visit/{id} 288 ms

[-] visit 263 ms

SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."id" = $

[-] increment 132 ms

BEGIN 42.8 ms

UPDATE "url_entries" SET "updated_at" =

COMMIT 44.3 ms

boolean

string

302

```
SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."id" = $1 LIMIT $2

UPDATE "url_entries" SET "updated_at" = $1, "counter" = $2 WHERE "url_entries"."id" = $3
```
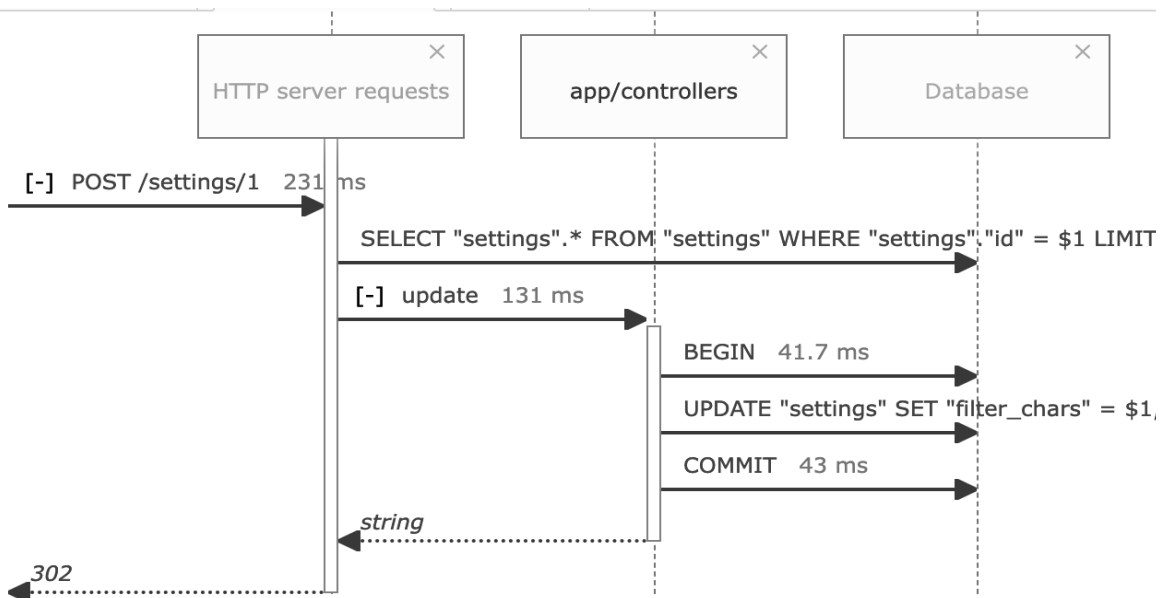
SettingsController:

index

HTTP server requests | controllers | Database

[-] GET /settings 131 ms

index 0.046 ms

ActiveRecord::Relation

SELECT "settings".* FROM "settings" 42 ms

200

```
SELECT "settings".* FROM "settings"
```
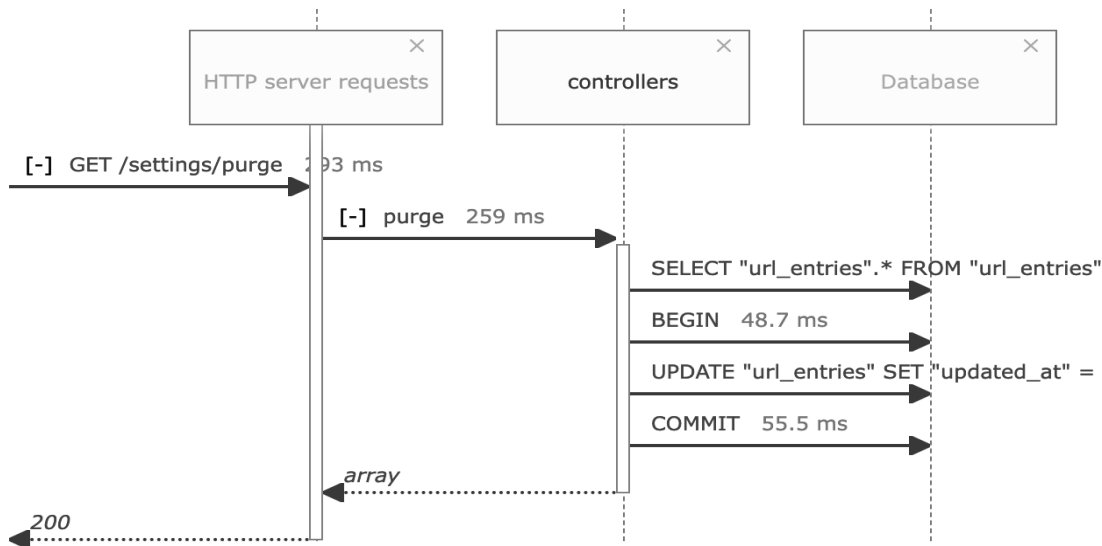
update


```
SELECT "settings".* FROM "settings" WHERE "settings"."id" = $1 LIMIT $2

UPDATE "settings" SET "filter_chars" = $1, "updated_at" = $2 WHERE
"settings"."id" = $3
```

purge


```
SELECT "url_entries".* FROM "url_entries" WHERE "url_entries"."archived" = $1 AND (expire <
'2023-06-07 18:46:55.172212')

UPDATE "url_entries" SET "updated_at" = $1, "archived" = $2 WHERE "url_entries"."id" = $3
```

show

SELECT "settings".* FROM "settings" WHERE "settings"."id" = $1 LIMIT $2