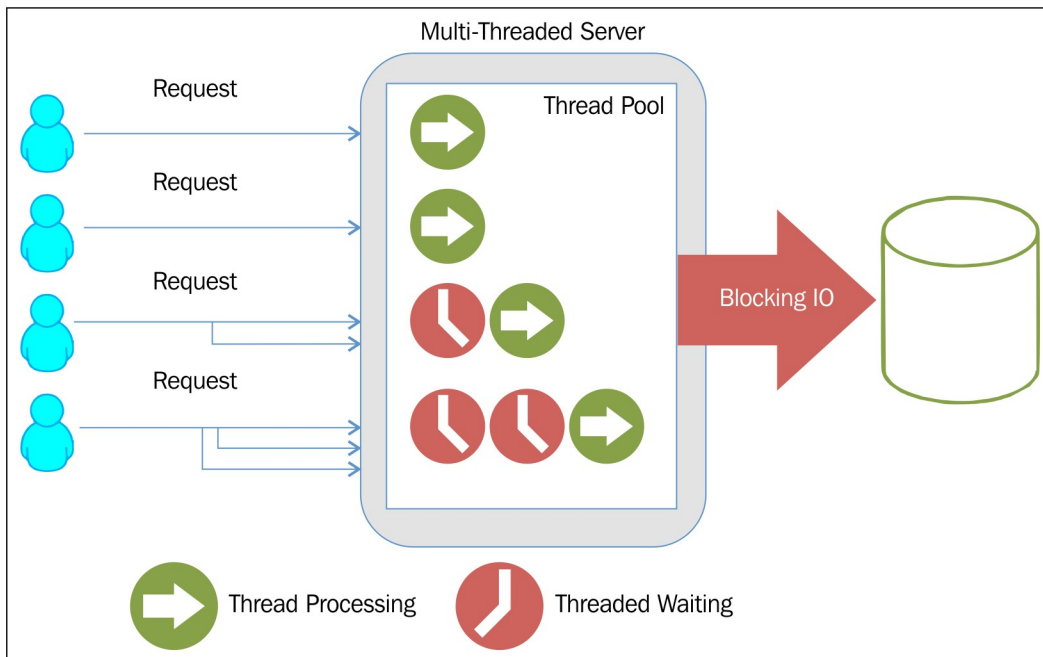
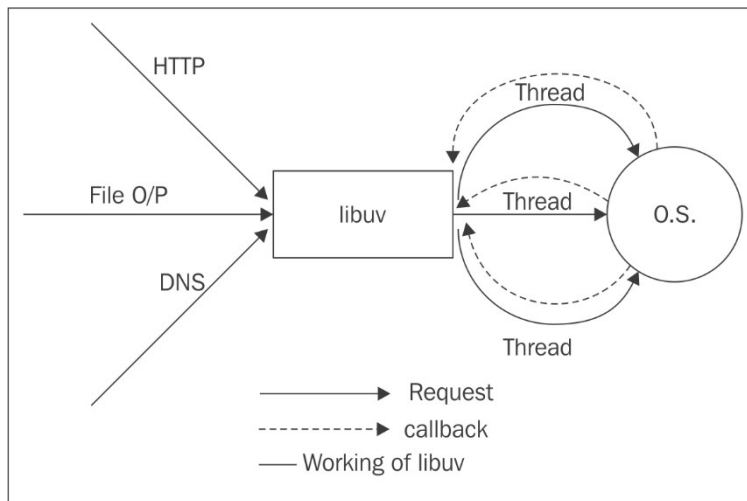
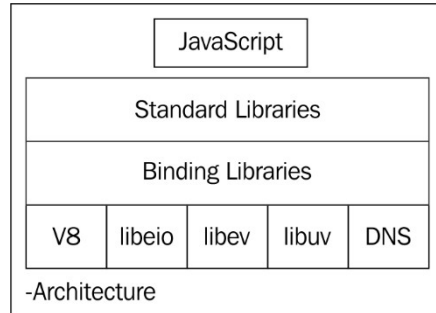
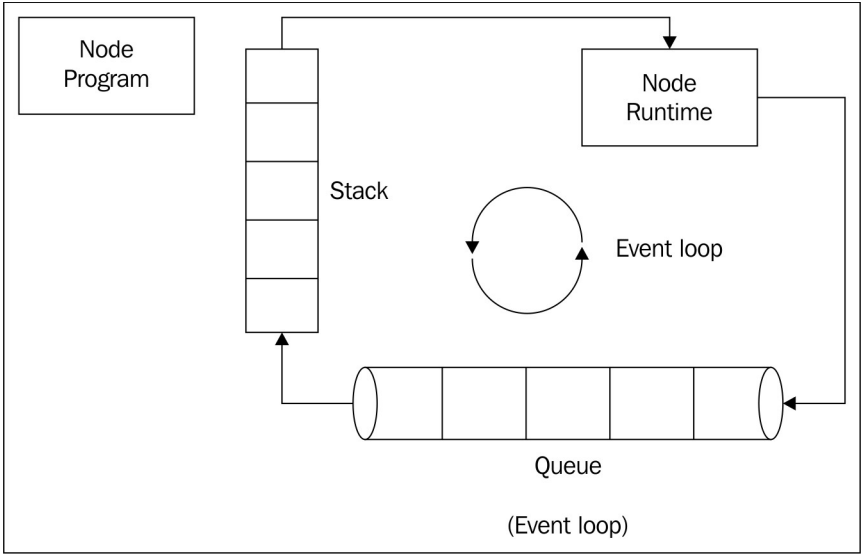
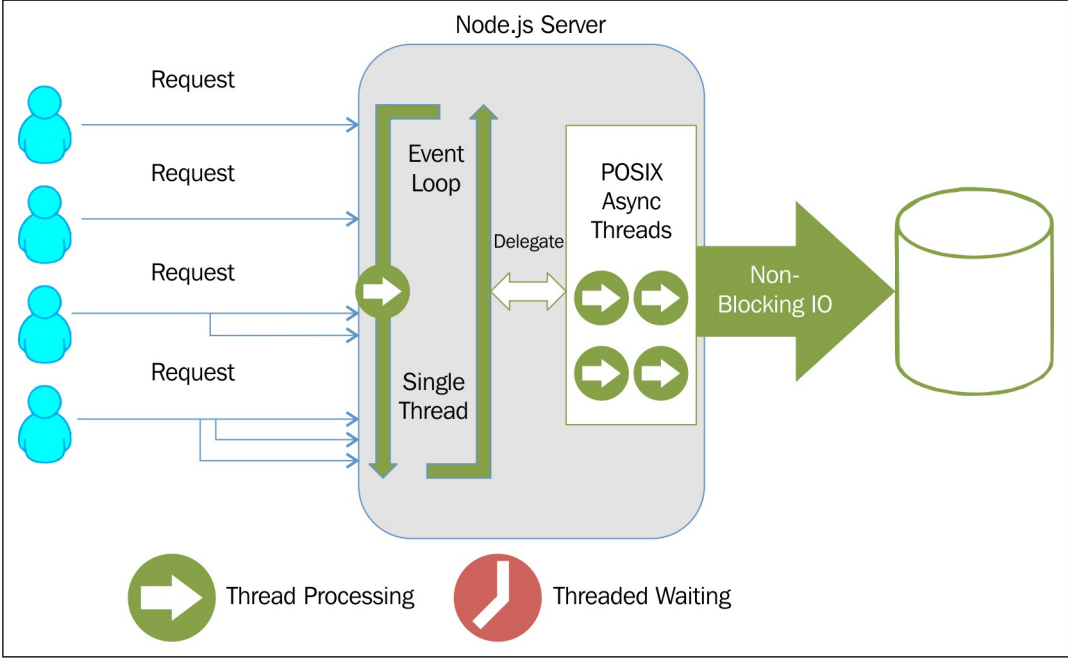


# Chapter 1: Revisiting Node.js Concepts

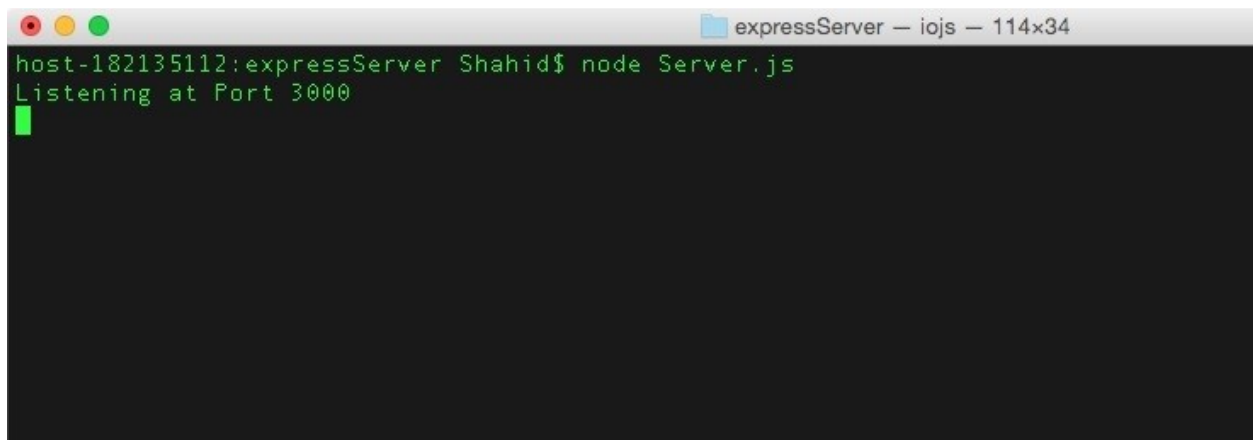




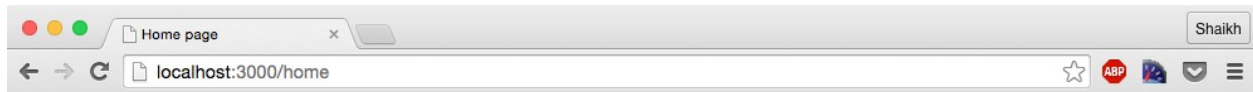
## Chapter 2: Developing Node.js Web Server



**Hello World**

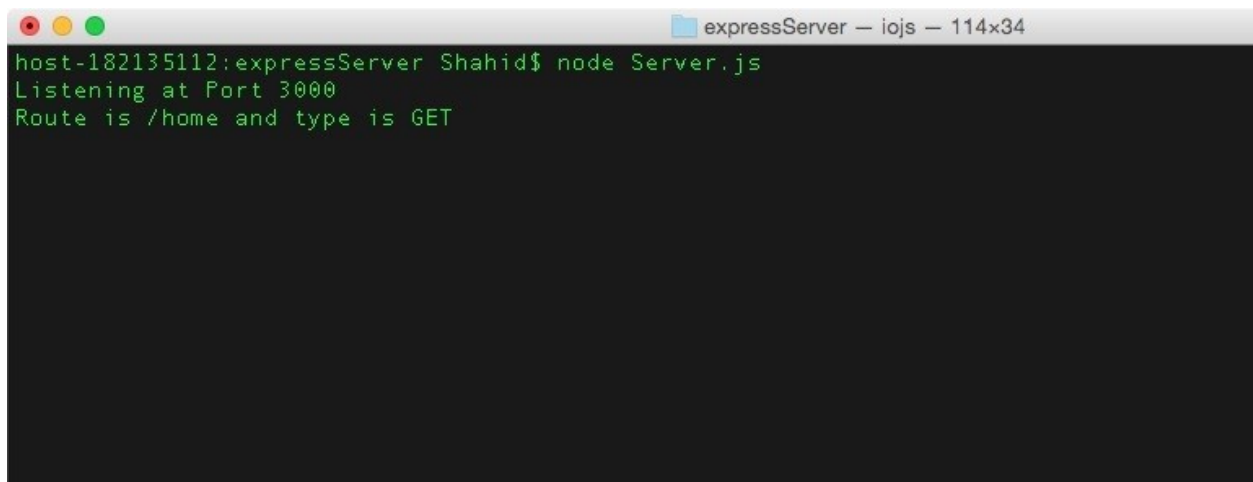


**Hello World**

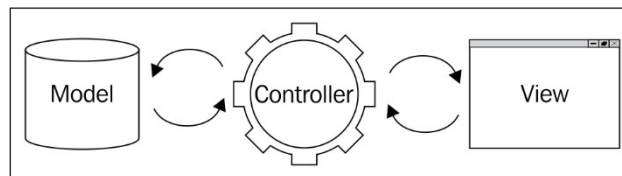


# Hello World

I am sent as HTML response to you.



## Chapter 3: Introduction to Sails.js and MVC Concepts



```
host-182135126:~ Shahid$ sails
Usage: sails [command]

Commands:

  version
  lift [options]
  new [options] [path_to_new_app]
  generate
  console
  consle
  consloe
  c
  www
  debug
  configure
  help

Options:

  -h, --help      output usage information
  -v, --version   output the version number
  --silent
  --verbose
  --silly

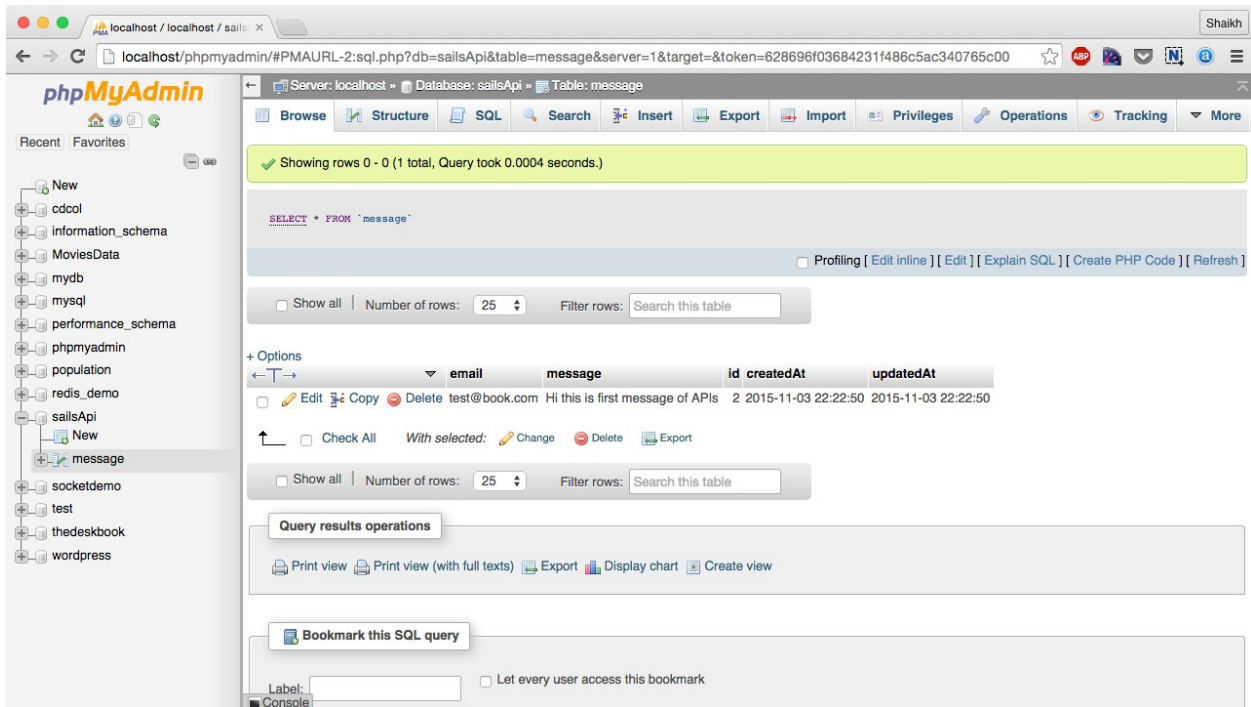
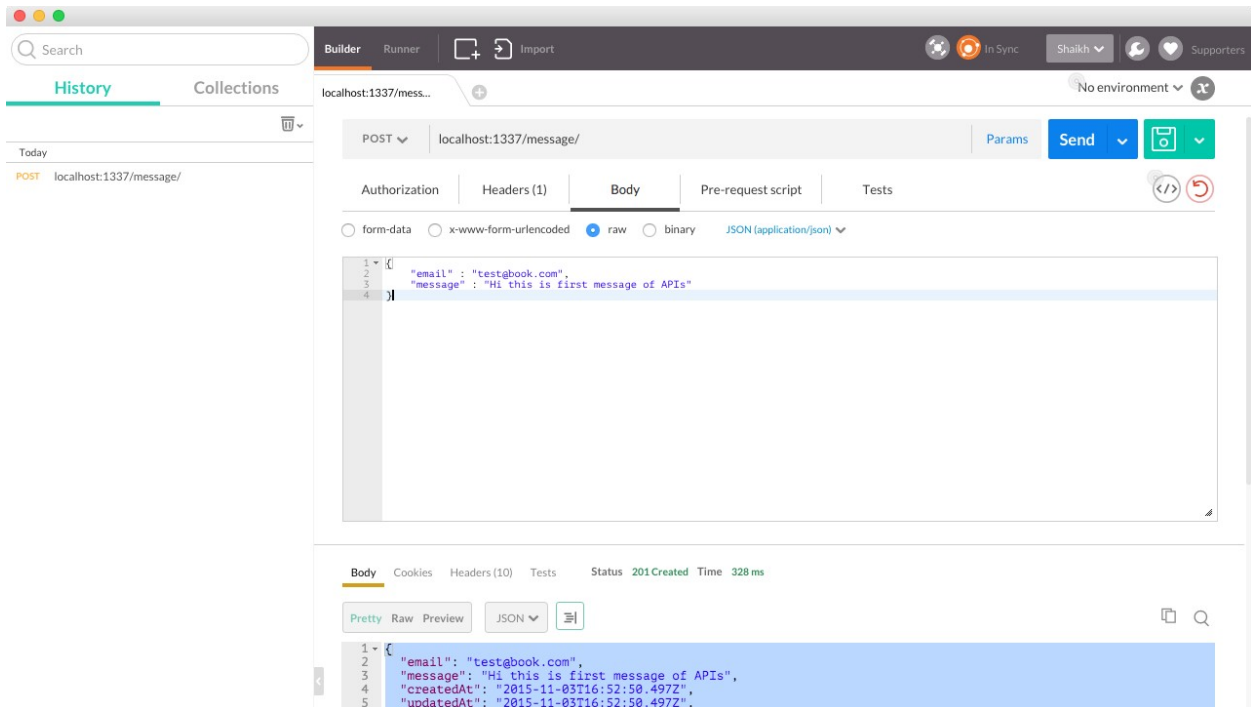
host-182135126:~ Shahid$
```



```
host-5898327:bookDemo Shahid$ grunt
Running "jshint:jshint" (jshint) task
>> 0 files linted. Please check your ignored files.

Done, without errors.
host-5898327:bookDemo Shahid$
```

# Chapter 4: Developing REST API Using Sails.js





Search

Builder Runner Import

In Sync Shaikh Supporters

localhost:1337/mess... No environment

GET localhost:1337/message/2 Params Send

Authorization Headers (1) Body Pre-request script Tests

No Auth

Body Cookies Headers (10) Tests Status 200 OK Time 24 ms

Pretty Raw Preview JSON

```
1 {
2   "email": "testgbook.com",
3   "message": "Hi this is first message of APIs",
4   "id": 2,
5   "createdAt": "2015-11-03T16:52:50.000Z",
6   "updatedAt": "2015-11-03T16:52:50.000Z"
7 }
```

Scroll to response

Search

Builder Runner Import

In Sync Shaikh Supporters

localhost:1337/mess... No environment

PUT localhost:1337/message/2 Params Send

Authorization Headers (1) Body Pre-request script Tests

form-data x-www-form-urlencoded raw binary JSON (application/json)

```
1 {
2   "email": "testgbook.com",
3   "message": "Hi this is updated message."
4 }
```

Body Cookies Headers (9) Tests Status 200 OK Time 212 ms

Pretty Raw Preview JSON

```
1 {
2   "email": "testgbook.com",
3   "message": "Hi this is updated message.",
4   "id": 2,
5   "createdAt": "2015-11-03T16:52:50.000Z",
6   "updatedAt": "2015-11-03T16:52:50.000Z"
7 }
```

The screenshot displays the Postman interface for a REST client. The top navigation bar includes 'Builder', 'Runner', 'Import', 'In Sync', 'Shaikh', and 'Supporters'. The main workspace shows a DELETE request to 'localhost:1337/message/2'. The 'Body' tab is active, showing a JSON payload: 

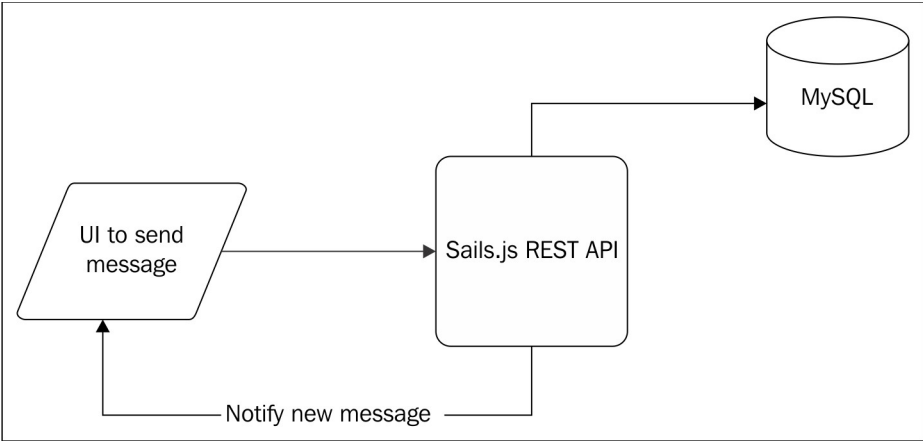
```
{ "email": "test@book.com", "message": "Hi this is updated message." }
```

. The 'Send' button is visible. Below the request, the response is shown with a status of '200 OK' and a time of '142 ms'. The response body is displayed in a 'Pretty' JSON format: 

```
{ "email": "test@book.com", "message": "Hi this is updated message.", "id": 2, "createdAt": "2015-11-03T16:52:50.000Z" }
```

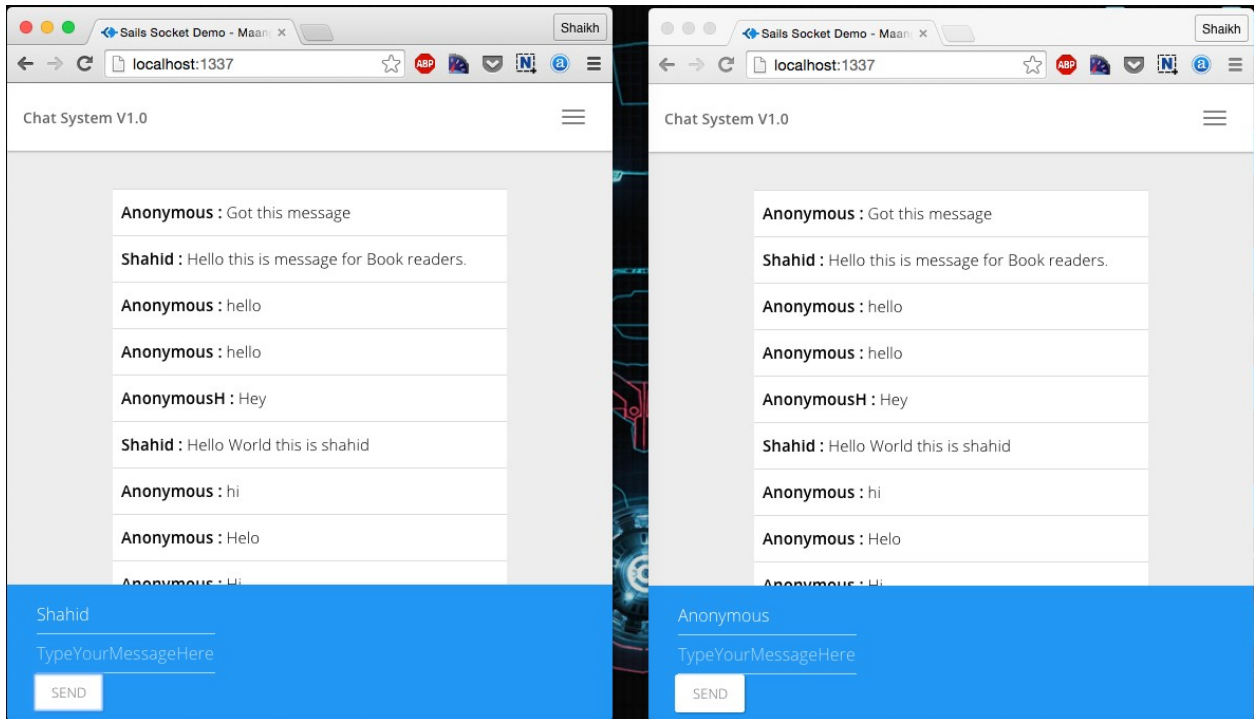
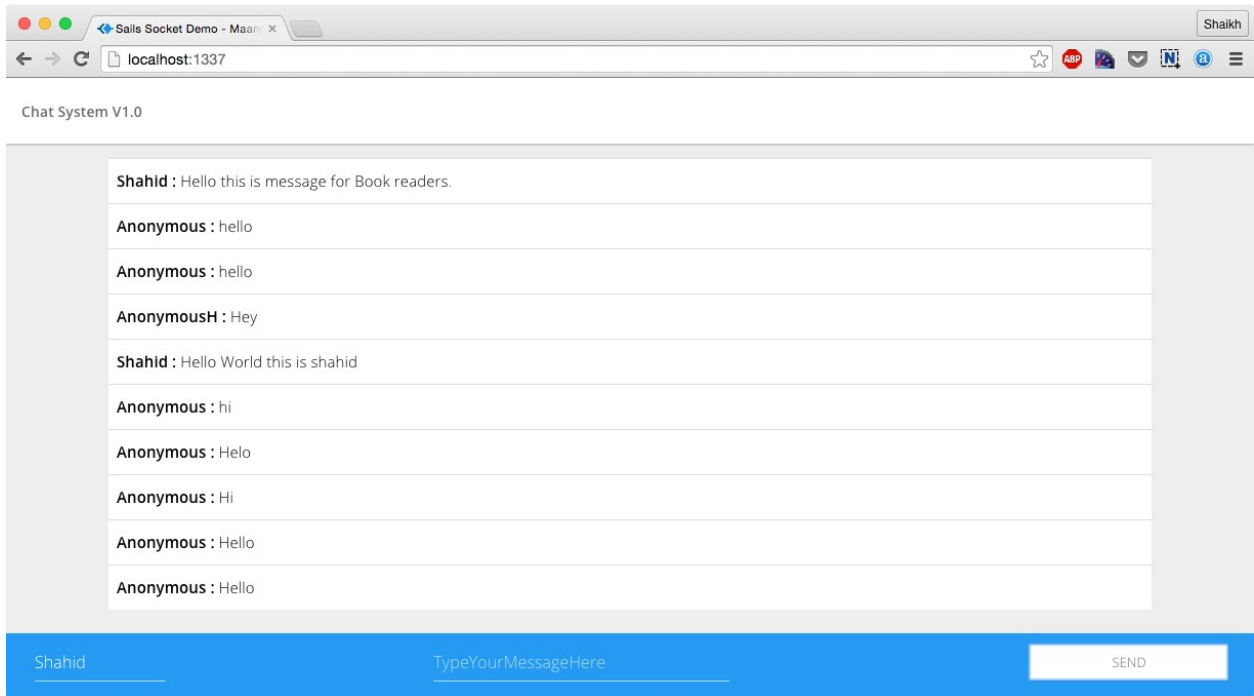
. The left sidebar shows a 'History' and 'Collections' panel with a list of recent requests.

# Chapter 5: Build a Chat System Using Sails.js

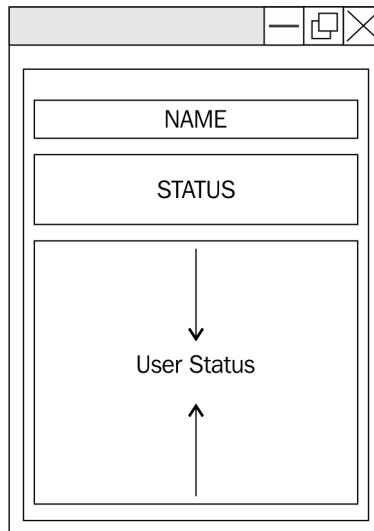
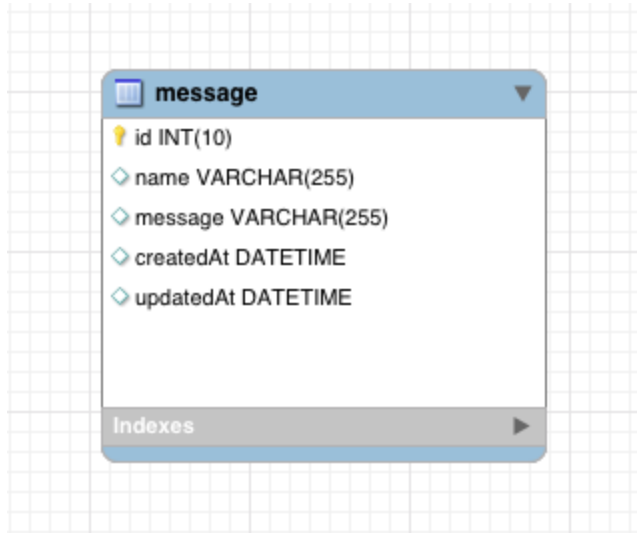


All messages





## Chapter 6: Building a Real-Time News Feed App Using Sails.js





localhost / localhost / sails x Shaikh

localhost/phpmyadmin/#PMAURL-2:sql.php?db=sailsApi&table=message&server=1&target=&token=326f79abe0035c...

Server: localhost » Database: sailsApi » Table: message

Browse Structure SQL Search Insert Export Import Privileges More

Showing rows 0 - 1 (2 total, Query took 0.0010 seconds.)

```
SELECT * FROM `message`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP Code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table

Sort by key: None

+ Options

	name	message	id	createdAt	updatedAt
<input type="checkbox"/>	Shahid	Hello World !	12	NULL	NULL
<input type="checkbox"/>	Another User	Hi!	13	NULL	NULL

Check All With selected: Change Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

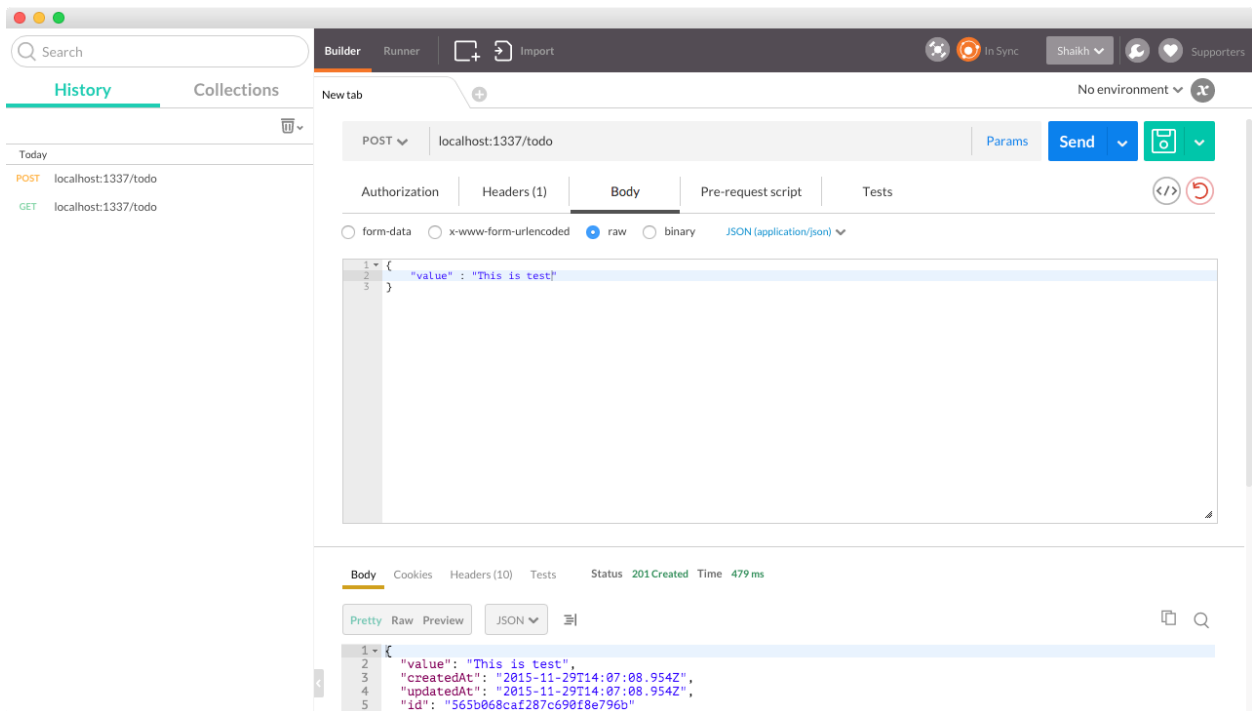
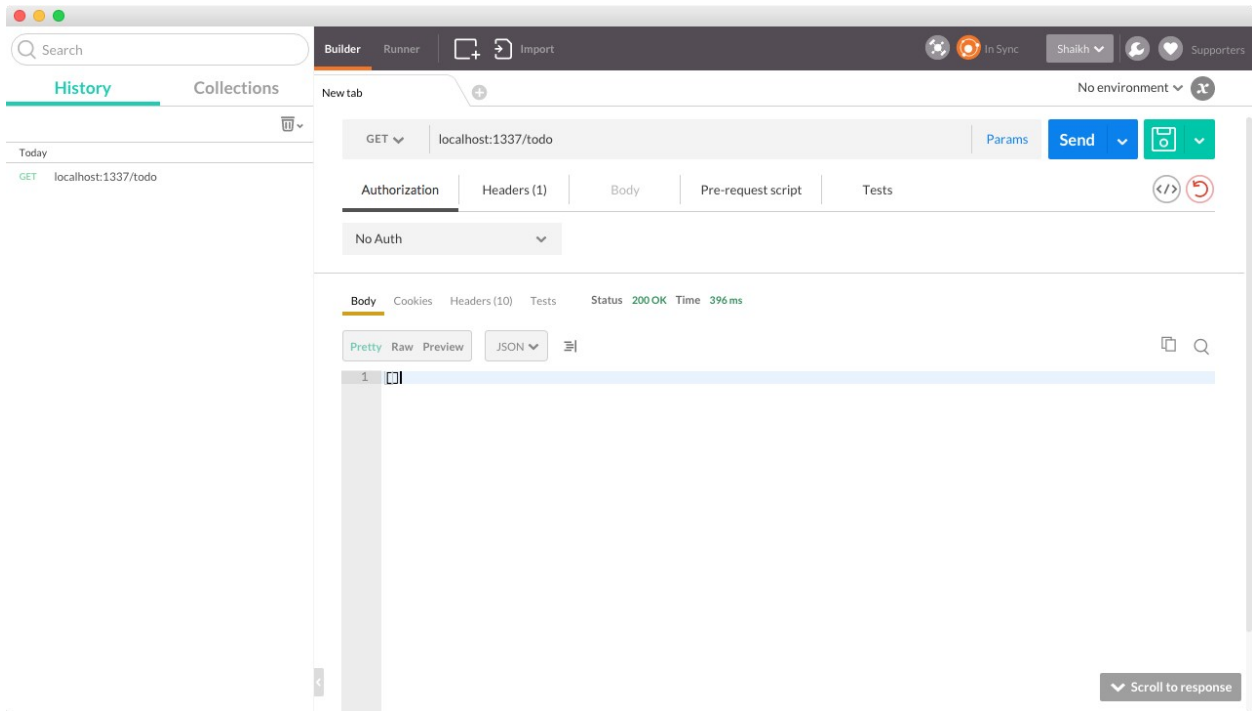
Query results operations

Print view Print view (with full texts) Export Display chart Create view

Console



# Chapter 7: Creating a TODO Single-Page Application



The screenshot shows the Postman interface. The top bar includes 'Builder', 'Runner', 'Import', 'In Sync', 'Shaikh', and 'Supporters'. The main area displays a DELETE request to 'localhost:1337/todo/565b068caf287c690f8e796b'. The request body is a JSON object: 

```
{  "value": "This is test!"}
```

. The response status is '200 OK' with a time of '226 ms'. The response body is a JSON object: 

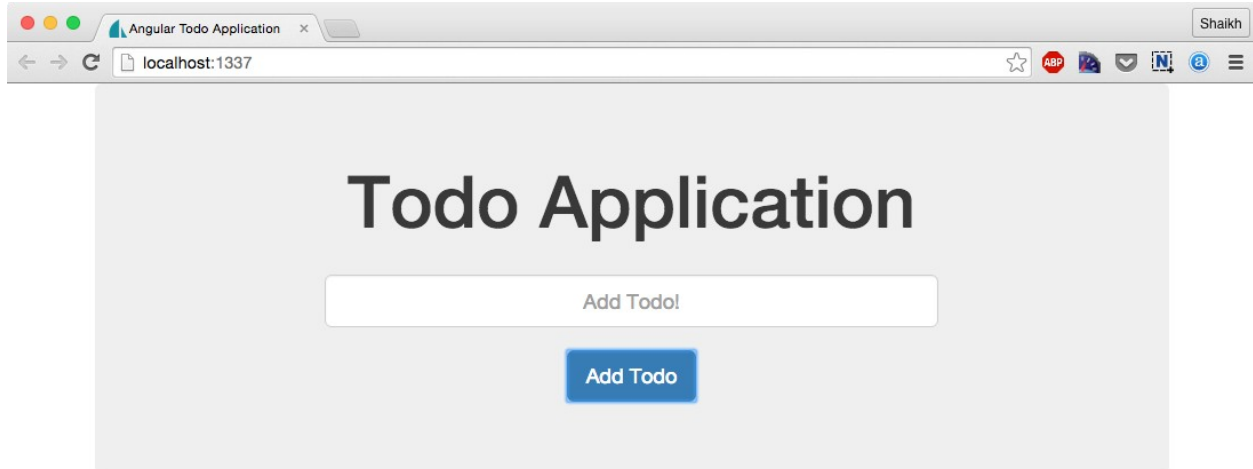
```
{  "value": "This is test!",  "createdAt": "2015-11-29T14:07:08.954Z",  "updatedAt": "2015-11-29T14:07:08.954Z",  "id": "565b068caf287c690f8e796b"}
```

The screenshot shows a web browser window titled 'Angular Todo Application' at 'localhost:1337'. The page content includes a large heading 'Todo Application', a text input field with the placeholder 'Add Todo!', and a blue button labeled 'Add Todo'.

# Todo Application

Add Todo!

Add Todo



Finish this chapter !

```
node mongod mongo +
UnixRoot-Machine:todoApp Shahid$ mongo
MongoDB shell version: 3.0.4
connecting to: test
Server has startup warnings:
2015-11-29T16:52:00.575+0530 I CONTROL [initandlisten]
2015-11-29T16:52:00.575+0530 I CONTROL [initandlisten] ** WARNING: soft rlimits too low. Number of files is 256, should
be at least 1000
> use sails;
switched to db sails
> db.todo.find({})
{ "_id" : ObjectId("565b10d0af287c690f8e796d"), "value" : "Another one.", "createdAt" : ISODate("2015-11-29T14:50:56.515
Z"), "updatedAt" : ISODate("2015-11-29T14:50:56.515Z") }
>
```