

Named Functions



Mosh Hamedani
programmingwithmosh.com

ActivitiesVisual Studio Code

index.js - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

JS index.js 05. Named Functions To Rescue/asyn... U

APPLICATIONS

> 01. Synchronous Vs Asynchronous Code

> 02. Patterns For Dealing With Asynchronous ...

> 03. Callbacks

> 04. Callback Hell

> 05. Named Functions To Rescue

> async-demo

JS index.js U

package.json U

README.md U

> 06. Promises

> 07. Replacing Callbacks With Promises

> 08. Consuming Promises

> 09. Creating Settled Promises

> 10. Running Parallel Promises

> 11. Async And Await

> 12. Exercise

README.md U

OUTLINE

TIMELINE

JS index.js

05. Named Functions To Rescue > async-demo > JS index.js > displayCommits

1 console.log('Before');

2 getUser(1, getRepositories);

3 console.log('After');

4

5 function getRepositories(user) {

6 | getRepositories(user.gitHubUsername, getCommits);

7 | }

8

9 function getCommits(repos) {

10 | getCommits(repo, displayCommits);

11 | }

12

13 function displayCommits(commits) {

14 | console.log(commits);

15 | }

16

17 function getUser(id, callback){

18 | setTimeout(() => {

19 | | console.log('Reading a user from the database...');

20 | | callback ({ id: id, gitHubUsername: 'ankit'});

21 | }, 2000); // Wait of two seconds

22 | }

23

24 function getRepositories(username, callback) {

25 | setTimeout(() => {

26 | | console.log('Calling GitHub API...');

27 | | callback (['repo1', 'repo2', 'repo3']);

28 | }, 2000); // Wait of two seconds

29 | }

Ln 15, Col 2

Spaces: 4

UTF-8

LF

Babel JavaScript

JavaScript Standard Style