Software Engineering in the Arts and Humanities

Node.js, conclusion

September 25, 2019

Agenda

- Admin
- File Hashing
- Express
- Lab 3 Overview
- Project Idea

What is hashing?

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 File hashing is a convenient (although technically not 100% foolproof) way to verify whether data (e.g., a file) has been seen before.

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 Since hashes are deterministic, you will always get the same value if you run the data through the hash function multiple times.

The red fox

the blue dog

jumps oer

cryptographic DFCD 3454 BBEA 788A 751A Fox hash 696C 24D9 7009 CA99 2D17 function The red fox cryptographic 0086 46BB FB7D CBE2 823C jumps over hash ACC7 6CD1 90B1 EE6E 3ABC the blue dog function The red fox cryptographic 8FD8 7558 7851 4F32 D1C6 hash jumps ouer 76B1 79A9 0DA4 AEFE 4819 the blue dog function The red fox cryptographic PCD3 7FDB 5AF2 C6FF 915F hash jumps oevr D401 COA9 7D9A 46AF FB45 the blue dog function

8ACA D682 D588 4C75 4BF4

1799 7D88 BCF8 92B9 6A6C

cryptographic

hash

function

cryptographic DFCD 3454 BBEA 788A 751A Fox hash 696C 24D9 7009 CA99 2D17 function The red fox cryptographic 0086 46BB FB7D CBE2 823C jumps (over) hash ACC7 6CD1 90B1 EE6E 3ABC the blue dog function The red fox cryptographic 8FD8 7558 7851 4F32 D1C6 hash jumps(ouer) 76B1 79A9 0DA4 AEFE 4819 the blue dog function The red fox cryptographic PCD3 7FDB 5AF2 C6FF 915F hash jumps (oevr) D401 COA9 7D9A 46AF FB45 the blue dog function The red foxcryptographic 8ACA D682 D588 4C75 4BF4 jumps(oer hash 1799 7D88 BCF8 92B9 6A6C the blue dog function

Web Server

Express npm install express