# Mocha&Chai-testaus tulokset ohjaimille ja yksittäisille päätepisteille

Nämä löytyvät lukittuleffa/lukittunode/src/Tests/ kansiosta. Testit voi suorittaa ”npx mocha \*\_test.js” komennolla samasta kansiosta. kaikki 39 testiä läpäisty. Ohjainten testit käyvät läpi niiden funktioita, paitsi FinnkinoController ja tmdbController ohjaimet. Niiden funktiot on testattu myös erikseen.

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## fetchfromid funktion testit

✔ should fetch movie details without specific fields (123ms)

✔ should fetch movie details with specific fields

✔ should handle API error (156ms)

## FinnkinoController ohjaimen testit

✔ should get Finnkino events successfully (229ms)

✔ should get Finnkino news successfully (90ms)

✔ should get Finnkino Schedule successfully (90ms)

## getFinnkinoEvents funktion testit

✔ should retrieve and extract Finnkino events (121ms)

✔ should handle errors gracefully

## Finnkino News funktion testit

✔ should fetch and parse Finnkino news successfully (92ms)

## getFinnkinoSchedule funktion testit

✔ should fetch and parse Finnkino schedule data for a given area (138ms)

## getCredits funktion testit

✔ should fetch movie credits for a given movie ID

✔ should handle API error (150ms)

## MovieSearch funktion testit

✔ should fetch movies based on query and filter specific fields

✔ should handle API error

## tmdbController ohjaimen testit

✔ should get movie details by ID

✔ should handle errors when getting movie details by ID (152ms)

✔ should search by keyword

✔ should handle errors when searching by keyword

✔ should get cast for a movie

✔ should handle errors when getting cast for a movie (151ms)

✔ should return similar movies for a valid movieId

✔ should throw an error for an invalid movieId (151ms)

## getSimilarMovies funktion testit

✔ should get similar movies

✔ should handle errors when getting similar movies (147ms)

## verifyLogin funktion testit

✔ should login with correct username and password (54ms)

✔ should not login with false username

✔ should not login with incorrect password (51ms)

## UserController ohjaimen funktioiden testit

✔ Should get all users (942ms)

✔ Should get user by id (49ms)

✔ Should get users groups by id (43ms)

## moviesController ohjaimen funktioiden testit

✔ should get user watch history (1079ms)

✔ Should get user similar (233ms)

## reviewsController ohjaimen funktioiden testit

✔ should get user Reviews (1225ms)

✔ Should get Movies Every Review (45ms)

✔ Should get Five Latest Reviews (184ms)

## groupController ohjaimen funktioiden testit

✔ should get all Groups (1083ms)

✔ should get a Groups info (54ms)

✔ should get a Groups Chat log (53ms)

✔ should get Group Members Reviews (346ms)