004 npm - series & parallel

NPM Kata List – Blog Page

[NPM Kata List on GitHub](https://github.com/robertdunaway/katas-gulp)

# Duration

5 minutes

# Brief

In this kata we will execute tasks in series and parallel.

### For More Information

BING/GOOGLE: “NPM tasks series parallel”

# Instructions

Get tutorial folder or the entire katas-npm repo.

Open the [before/\*.sln] file and execute the kata.

Feel free to execute this kata multiple times because repetition creates motor memory.

# Github

* Before (start kata with this)
  + https://github.com/robertdunaway/katas-npm/tree/master/004%20npm%20-%20series%20%26%20parallel/before
* After
  + https://github.com/robertdunaway/katas-npm/tree/master/004%20npm%20-%20series%20%26%20parallel/after

# Kata

Updated the timer.js to be more advanced.

var date = require('date-and-time');

// function displays "start" with time, and 3 "steps" one by one in half of second than "stop"

module.exports = function(name){

var time = function(){

return date.format(new Date(), 'H:mm:ss');

}

console.log(name + ' started at ' + time());

var counter = 0;

var steps = 3;

var handle = setInterval(function(){

counter++;

console.log(name + " step #" + counter + " out of " + steps +" at " + time());

if ( steps === counter){

console.log(name + ' stopped at ' + time());

clearInterval(handle);

}

}, 500);

};

# Next

Take a few minutes and imagine more examples.