App file:

const yargs = require ("yargs")

const {addTask, listTask} = require ('./todo')

yargs.command({

command:'add',

describe: 'Add Todo Task to file..',

builder :{

title:{

describe:'Title for todo task',

alias : 't',

// demandOption: true,

type: 'string',

// default:'...',

},

description:{

describe:'Descript for the task',

alias: 'd',

demandOption: true,

type: 'string',

},

},

handler : (argv ) =>{

addTask(argv.title, argv.description)

// console.log(`To do task with title ${argv.title} is added in to the database`)

}

})

yargs.command({

command: 'list',

describe: 'list all tasks..',

handler (){

listTask()

// console.log(" list command")

}

})

yargs.parse()

todo.file:

const fs = require('fs');

const chalk = require('chalk');

const addTask = (title, description) => {

console.log(chalk.green(" task title" , title , " description" , description))

const data = loadData()

const saveToDatabase = (dataToAdd) =>{

const jsonData = JSON.stringify(dataToAdd)

fs.writeFileSync("data.txt",jsonData)

}

const chkDuplicate = (title, data) => {

const dataFound =data.filter(d => d.title === title)

return(dataFound.length === 0) ? false : true

}

const isDuplicate = chkDuplicate (title , data)

if(isDuplicate){

return console.log("Task already is database")

}

else {

const newTask ={

title,

description

}

const tmpData = [...data,newTask]

saveToDatabase(tmpData)

}

When we start project (That is already project created), the following point must be conseared:

First to see where I am standing on the project

Then, Where I will work to begin start

Then we start, the following command:

cd server-side-app

enter

nodemon app

and then enter