Texto

Descrição gerada automaticamente

Texto

Descrição gerada automaticamente

import yargs from "yargs";

import { hideBin } from "yargs/helpers";

import {

  currencyFormatter,

  provinces,

  fullNameAndProvincePromise,

  transferPaymentsFromWebPromise,

  transferPaymentForProvincePromise,

} from "./lab3\_routines.js";

const argv = yargs(hideBin(process.argv))

  .options({

    firstName: {

      demandOption: true,

      alias: "fname",

      describe: "Resident’s first name",

      string: true,

    },

    lastName: {

      demandOption: true,

      alias: "lname",

      describe: "Resident’s last name",

      string: true,

    },

    province: {

      demandOption: true,

      alias: "prov",

      describe: "Resident’s home province",

      string: true,

      choices: provinces.map((province) => province.code),

    },

  })

  .help()

  .alias("help", "h")

  .parse();

chainFunction(argv.firstName, argv.lastName, argv.province);

async function chainFunction(firstName, lastName, provincialCode) {

  try {

    let result1 = await fullNameAndProvincePromise(

      firstName,

      lastName,

      provincialCode

    );

    let result2 = await transferPaymentsFromWebPromise();

    let result3 = await transferPaymentForProvincePromise(

      result2,

      provincialCode.toLowerCase()

    );

    let provinceName = provinces.find(

      (x) => x.code.toLowerCase() === provincialCode.toLowerCase()

    ).name;

    console.log(

      `${firstName}, ${lastName} lives in ${provinceName}. It received ${result3} in transfer payments.`

    );

    console.log(`\nTransfer Payments by Province Territory:\n`);

    let provinceTransfers = await Promise.allSettled(

      provinces.map((province) => {

        let provtransfer = transferPaymentForProvincePromise(

          result2,

          province.code.toLowerCase()

        );

        try {

          provtransfer.then((x) => {

            if (provincialCode.toLowerCase() === province.code.toLowerCase()) {

              console.log(

                `\x1b[1m${province.name} had a transfer payment of  ${x}`

              );

            } else {

                    console.log(

                `\x1b[0m${province.name} had a transfer payment of  ${x}`

              );

            }

          });

        } catch (err) {

          console.log(err);

        }

        // return rtnLib.reverseNameWithAPromise(name);

      })

    );

  } catch (err) {

    console.log(err);

  }

}

// Example usage:

// chainFunction("John", "Doe", "SK");