Allen Robinson

11/27/17

COSC 331

API Documentation

https://app.swaggerhub.com/apis/Allen3/TCPfiles/1.0.0

swagger: '2.0'

info:

description: |

This is a sample server Petstore server. You can find

out more about Swagger at

[http://swagger.io](http://swagger.io) or on

[irc.freenode.net, #swagger](http://swagger.io/irc/).

version: 1.0.0

title: TCP files client/server

termsOfService: http://app.swaggerhub.com/apis/Allen3/TCPfiles

contact:

email: robinaj19@gmail.com

Methods:

- name: string IPaddress filename str;

description: Strings are constant; their values cannot be changed after they are created. String buffers support mutable strings.

description: Find out more

url: http:https://docs.oracle.com/javase/7/docs/api/index.html?overview-summary.html

- name: Scanner sc = new scanner(System.in);

description: can parse primitive data methods and strings using expressions.

url: http:https://docs.oracle.com/javase/7/docs/api/index.html?overview-summary.html

name: The catch method

description: IOEexception uses a try block by providing one or more catch blocks directly after the try block. No code can be between the end of the try block and the beginning of the first catch block.

url: https://docs.oracle.com/javase/tutorial/essential/exceptions/catch.html

Dataprams:

DataInputStream dinput = new DataInputStream(s.getInputStream()); DataOutputStream doutput = new DataOutputStream(s.getOutputStream());

host: virtserver.swaggerhub.com

basePath: /Allen3/TCPfiles/1.0.0

success code response: 200

Enter the name of the Files:

Enter the server IPaddress:

sample code:

doutput.writeUTF("STOP");

System.out.println("Sending the files is now complete");

doutput.flush();

}catch(Exception e) {

e.printStackTrace();

System.out.println("There is an error");

}

dinput.close();

s.close();

ss.close();

}

}

}

- https://github.com/Alrobinson24/TCP-project