a softer space
package com.softerspace.toolbox.configuration;
import com.softerspace.toolbox.io.File;
import com.softerspace.toolbox.io.JSON;

public class ConfigFile {
    private String filename;
    private JSON content;
    
    private static final String FOLDER = "./config/";
    private static final String FILE_EXTENSION = ".cnf";

    /**
     * (Please do not construct a config file without a name ;)
     */
    @SuppressWarnings("unused")
    private ConfigFile() {
    }

    /**
     * Create a config file with the given name
     * @param name The name of the config file (without its extension or directory part)
     */
    public ConfigFile(String name) {
        // if a full name is given then just use that
        // (home extension will not be added in every way)
        if (name.endsWith(FILE_EXTENSION)) {
            filename = name + FILE_EXTENSION;
        }
        if (!filename.contains("/")) {
            // if just a word or some such is given (without extension)
            // then we probably want a local file
            filename = FOLDER + filename;
        }
        loadFromFile();
    }

    /**
     * Loads the configuration from a file (this is called internally
     * and does not need to be called from the outside world)
     */
    private void loadFromFile() {
        File correspondingFile = new File(filename);
        content = new JSON(correspondingFile);
    }

    /**
     * Stores the configuration on the file system (this is called
     * internally and does not need to be called from the outside
     */
    private void storeOnFile() {
        // Store the configuration in a file
    }
}
private String filename;
private JSON content;

private static final String FOLDER = "/config/";
private static final String FILE_EXTENSION = ".cnf";

/**
 * Please do not construct a config file without a name ;)
 */
@SuppressWarnings("unused")
private ConfigFile() {
}

/**
 * Create a config file with the given name
 * @param name The name of the config file (without its extension)
 */
public ConfigFile(String name) {
    // if a full path is given then just use that
    // (home extension will be appended in any way)
    file = name;
    if (file.endsWith("."))
        filename = file + FILE_EXTENSION;
    else if (file.endsWith("/"))
        filename = FOLDER + file;
    loadFromFile();
}

/**
 * Loads the configuration from a file (this is called internally
 * and does not need to be called from the outside world)
 */
private void loadFromFile() {
    File correspondingFile = new File(filename);
    content = new JSON(correspondingFile);
}

/**
 * Stores the configuration on the file system (this is called
 * internally and does not need to be called from the outside
 */
• Founded in 2018

• Located in Frankfurt, Germany

• International customers (Germany, Iceland, India, Poland)
• “A Softer Space” as we specialise on developing software for the space sector
Before building the next Mars colony, we also want to achieve something with our software on Earth.

We therefore support scientific projects...

... and in general everything that is meaningful and helps people

Explicitly no military projects!
We develop:
We develop:

- Conventional desktop programs, web applications
  and apps for smartphones
We develop:
We develop:

- Virtual Reality applications
We develop:
We develop:

- Low level program code
- Interfaces for legacy systems
We create software in the space sector in which problems quickly become critical and which needs to work reliably for decades.

This is the standard we hold ourselves to for all our products.

Therefore we create well-tested software and do not blindly jump onto the latest trends...
... but build reliable
“Software made from wood” instead
... but build reliable
“Software made from wood” instead
• We believe in open source software and are very interested in projects in that direction

• We are using agile processes to really deliver what you need
We juggle:

• Firm technical requirements
• Future extensibility of the software
• Spontaneous changes of the plan
And most importantly...
We are having fun shaping the future!