

# ConfigLightbulb.java

```

package MoareAI.Class;

import java.io.File;

public class ConfigLightbulb
{
    public ConfigLightbulb()
    {

    }

    public static void Configure(File cfgfile)
    {
        try
        {
            cfgfile.getParentFile().mkdirs();
            if(cfgfile.exists() || cfgfile.createNewFile())
            {
                Properties properties = new Properties();
                if(cfgfile.canRead())
                {
                    FileInputStream fileinputstream = new FileInputStream(cfgfile);
                    properties.load(fileinputstream);
                    mod_Lightbulb.BlockLightbulbOnID =
Integer.parseInt(properties.getProperty("LightbulbOnBlockID", "202"));
                    mod_Lightbulb.BlockLightbulbOffID =
Integer.parseInt(properties.getProperty("LightbulbOffBlockID", "203"));
                    mod_Lightbulb.ItemLightbulbID =
Integer.parseInt(properties.getProperty("LightbulbItemID", "458"));
                    mod_Lightbulb.ConfigLightLevelOn =
Integer.parseInt(properties.getProperty("LightLevelOn", "15"));
                    mod_Lightbulb.ConfigLightLevelOff =
Integer.parseInt(properties.getProperty("LightLevelOff", "0"));
                    fileinputstream.close();
                }
                if(cfgfile.canWrite())
                {
                    FileOutputStream fileoutputstream = new FileOutputStream(cfgfile);
                    properties.setProperty("LightbulbOnBlockID",
Integer.toString(mod_Lightbulb.BlockLightbulbOnID));
                    properties.setProperty("LightbulbOffBlockID",
Integer.toString(mod_Lightbulb.BlockLightbulbOffID));
                    properties.setProperty("LightbulbItemID",
Integer.toString(mod_Lightbulb.ItemLightbulbID));
                    properties.setProperty("LightLevelOn",
Integer.toString(mod_Lightbulb.ConfigLightLevelOn));
                    properties.setProperty("LightLevelOff",
Integer.toString(mod_Lightbulb.ConfigLightLevelOff));
                    properties.store(fileoutputstream, "MoareAI's Sensors and
Actuators");
                    fileoutputstream.close();
                }
            }
        }
        catch(Throwable throwable) { }
    }
}

```