package com.company.application.datastore;

import com.company.application.app.AppATMfromLotusService;
import io.jmix.core.DataStore;
import io.jmix.core.LoadContext;
import io.jmix.core.SaveContext;
import io.jmix.core.ValueLoadContext;
import io.jmix.core.entity.KeyValueEntity;
import org.json.simple.parser.ParseException;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.beans.factory.config.BeanDefinition;
import org.springframework.stereotype.Component;
import org.springframework.context.annotation.Scope;
import java.io.IOException;

import javax.annotation.Nullable;
import java.util.ArrayList;
import java.util.List;
import java.util.Set;

@Component("InMemoryDeviceStore")
@Scope(BeanDefinition.*SCOPE\_PROTOTYPE*)
public class InMemoryDeviceStore implements DataStore {

 @Autowired
 private AppATMfromLotusService appATMfromLotusService;

 private String name;

 @Override
 public String getName() {
 return name;
 }

 @Override
 public void setName(String name) {
 this.name = name;
 }

 @Nullable
 @Override
 public Object load(LoadContext<?> context) {
 return null;
 }

 @Override
 public List<Object> loadList(LoadContext<?> context) {
 try {
 return new ArrayList<>(appATMfromLotusService.deviceList(appATMfromLotusService.readDeviceInLotus()));
 } catch (IOException e) {
 throw new RuntimeException(e);
 } catch (ParseException e) {
 throw new RuntimeException(e);
 }

 }

 @Override
 public long getCount(LoadContext<?> context) {
 return 0;
 }

 @Override
 public Set<?> save(SaveContext context) {
 return null;
 }

 @Override
 public List<KeyValueEntity> loadValues(ValueLoadContext context) {
 return null;
 }

 @Override
 public long getCount(ValueLoadContext context) {
 return 0;
 }
}