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;  
 }  
}