

```

package com.sxt.server2;

import java.util.HashMap;
import java.util.List;
import java.util.Map;

/**
 *
 * @author DELL
 *
 */

public class WebContext {

    private List<Entity> entitys=null;
    private List<Mapping> mappings=null;

    //key-->servlet-name  value-->servlet-class
    private Map<String,String> entityMap=new HashMap<>();
    //key-->url-pattern value-->servlet-name
    private Map<String,String> mappingMap=new HashMap<>();

    public WebContext() {

    }

    public WebContext(List<Entity> entitys,List<Mapping> mappings) {
        this.entitys=entitys;
        this.mappings=mappings;

        //将entity的List转成了对应的map
        for(Entity entity:entitys) {
            entityMap.put(entity.getName(), entity.getClz());
        }
    }

```

```

        //将mapping的List转成了对应的map
        for (Mapping mapping:mappings) {
            for (String pattern:mapping.getPatterns()) {
                mappingMap.put(pattern, mapping.getName());
            }
        }
    }

    /**
     * 通过URL的路径找到对应的class
     * @param pattern
     * @return
     */
    public String getClz(String pattern) {
        String name=mappingMap.get(pattern);
        return entityMap.get(name);
    }
}

```