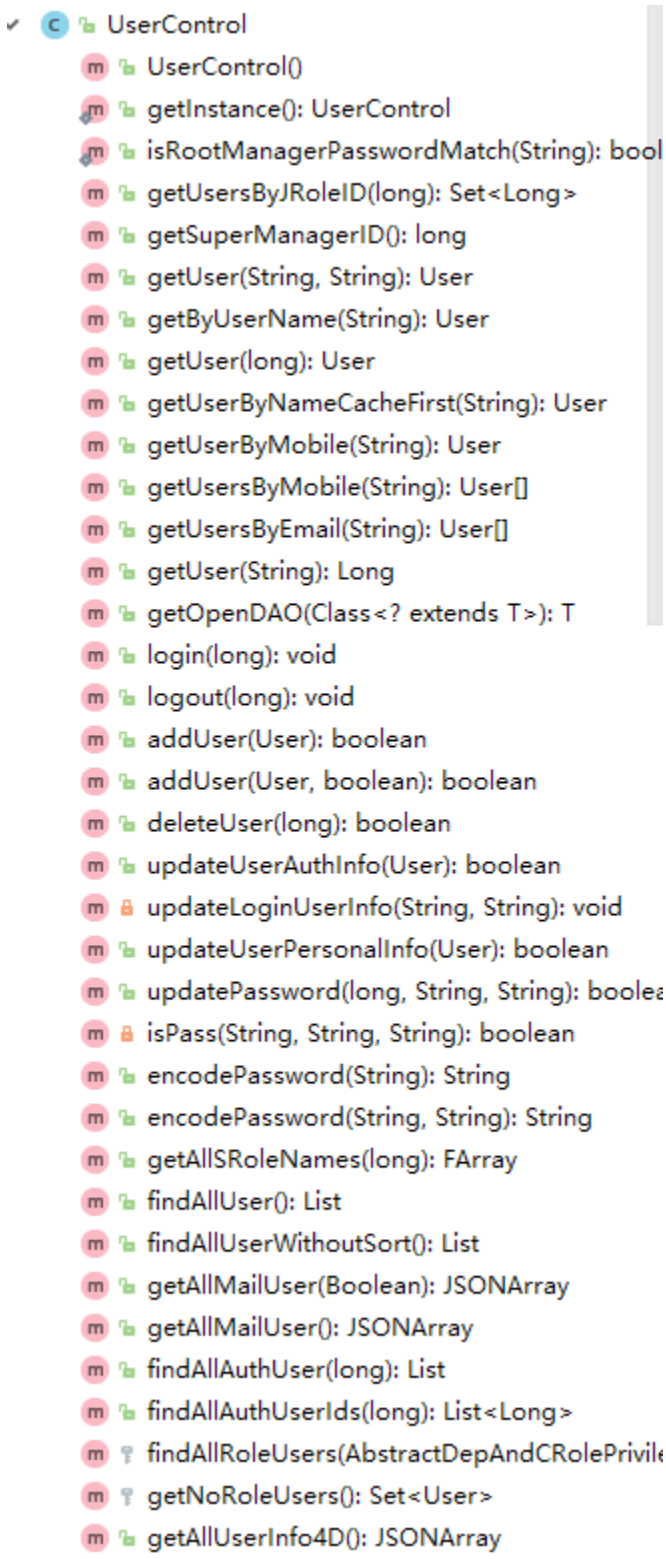
java--

ONLYXX[]~()~*

com.fr.fs.control.UserControl



ok

actions

plugin.xmlwebService

Service

`<extra-core>`
`    <WebService class="com.fr.plugin.Actions"/>`
`</extra-core>`

Serviceaction

actionsService

Actions

```
package com.fr.plugin;

import com.fr.plugin.actions.BlueMessageLoginAction;
import com.fr.plugin.actions.GetAction;
import com.fr.plugin.actions.SaveAction;
import com.fr.plugin.actions.UserTransferAction;
import com.fr.plugin.utilUrlUtils;
import com.fr.stable.StringUtils;
import com.fr.stable.fun.Service;
import com.fr.web.core.ActionNoSessionCMD;
import com.fr.web.core.WebActionsDispatcher;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class Actions implements Service {
//
    private ActionNoSessionCMD[] actions = {
            new LoginAction()
    };

    @Override
    public String actionOP() {
    //  op=my_plugin_actions
        return "my_plugin_actions";
    }

    @Override
    public void process(HttpServletRequest httpServletRequest, HttpServletResponse httpServletResponse, String
s, String s1) throws Exception {
       //cmd
        WebActionsDispatcher.dealForActionNoSessionIDCMD(httpServletRequest, httpServletResponse, actions);
    }
}
```

ActionNoSessionCMD ActionCMD

loginAction

```
package com.fr.plugin.actions;

import com.fr.base.TemplateUtils;
import com.fr.cluster.stable.ClusterState;
import com.fr.file.BaseClusterHelper;
import com.fr.file.ClusterConfigManager;
import com.fr.file.ClusterService;
import com.fr.fs.base.entity.User;
import com.fr.fs.base.entity.UserInfo;
import com.fr.fs.control.UserControl;
import com.fr.fs.web.FSConstants;
import com.fr.general.ComparatorUtils;
import com.fr.json.JSONException;
import com.fr.json.JSONObject;
import com.fr.plugin.pojo.BlueMessageUserInfo;
import com.fr.plugin.pojo.UserModel;
import com.fr.plugin.utilHttpUtils;
import com.fr.plugin.utilUrlUtils;
```

```
import com.fr.stable.Constants;
import com.fr.stable.StringUtils;
import com.fr.web.cluster.ClusterManager;
import com.fr.web.core.ActionNoSessionCMD;
import com.fr.web.utils.WebUtils;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import java.io.PrintWriter;
import java.util.HashMap;
import java.util.Map;

public class BlueMessageLoginAction extends ActionNoSessionCMD {
    @Override
    public String getCMD() {
        return "blue_message_login";
    }

    @Override
    public void actionCMD(HttpServletRequest req, HttpServletResponse httpServletResponse) throws Exception {
        PrintWriter writer = WebUtils.createPrintWriter(httpServletResponse);
        String code = req.getParameter("code");
        if (StringUtils.isNotBlank(code)) {
            BlueMessageUserInfo userInfo=null;
            try {
                userInfo  = Service.getOauth2AccessToken(code);//code
            }catch (Exception e){
                writer.write(""+e.getMessage());
                writer.flush();
                writer.close();
                return;
            }
            if (userInfo != null) {
                HttpSession session = req.getSession(true);
                BlueMessageUserInfo newUser = Service.getUserInfo(userInfo);
                UserModel userModel = newUser.getUserModel();
                if (userModel != null) {
                    UserControl userControl = UserControl.getInstance();
                    User userByMobile = userControl.getUserByMobile(userModel.getMobile());//
                    if (userByMobile != null) {//
                        String password = userByMobile.getPassword();
                        String username = userByMobile.getUsername();
                        UserInfo ui = new UserInfo(username, password,true);
                        ui.dealBrowserCookies(httpServletResponse, session);
                        boolean isTemplate = ComparatorUtils.equals(true, session.getAttribute("isTemplate"));
                        Object oo = session.getAttribute(isTemplate ? Constants.PF.TEMPLATE_ORIGINAL_URL :
Constants.ORIGINAL_URL);
                        String url = (oo == null) ? getRenderedUrl() : oo.toString()
                                + "&_=" + System.currentTimeMillis();
                        addServerID(session);

                        httpServletResponse.sendRedirect(url);
                        return;
                    }else {//
                        User user=new User(userModel.getMobile(),"123456",userModel.getName());
                        user.setMobile(userModel.getMobile());
                        user.setEmail(userModel.getEmail());
                        user.setWorkphone(user.getMobile());
                        userControl.addUser(user);
                        UserInfo ui = new UserInfo(userModel.getId(),"123456",true);
                        ui.dealBrowserCookies(httpServletResponse, session);
                        boolean isTemplate = ComparatorUtils.equals(true, session.getAttribute("isTemplate"));
                        Object oo = session.getAttribute(isTemplate ? Constants.PF.TEMPLATE_ORIGINAL_URL :
Constants.ORIGINAL_URL);

                        String url = (oo == null) ? getRenderedUrl() : oo.toString()
                                + "&_=" + System.currentTimeMillis();
                        addServerID(session);
                        httpServletResponse.sendRedirect(url);
                        return;
```

```
                    }
                }
            }
        }
        writer.write("~");
        writer.flush();
        writer.close();
    }
    private void addServerID(HttpSession session) {
        if (ClusterConfigManager.getInstance().isUseCluster()) {
            ClusterService mainService = ClusterManager.getInstance().getMainService();
            String serviceName = mainService.getServiceName() + "_" + System.currentTimeMillis();
            session.setAttribute(FSConstants.SERVER_ID, serviceName);
        }
    }
    //
    public static String getRenderedUrl() throws Exception {
        Map<String, Object> para = new HashMap<String, Object>();
        if (BaseClusterHelper.getClusterState() == ClusterState.LEADER) {
            para.put("serverURL", "http://" + ClusterConfigManager.getInstance().getPublicURL());
        }

        return TemplateUtils.renderParameter4Tpl("${serverURL}${servletURL}?op=fs", para);
    }
}
```

getCMDactionactionspringreqeustMapping

UserControl userControl = UserControl.getInstance();