

com.fr.web.core.WebActionsDispatcher

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//——FineReport V10 2018-07-30

WebActionsDispatcher.java

```
package com.fr.web.core;

import com.fr.general.web.ParameterConstants;
import com.fr.plugin.injectable.PluginModule;
import com.fr.stable.StringUtils;
import com.fr.stable.plugin.ExtraClassManagerProvider;
import com.fr.stable.web.RequestCMDReceiver;
import com.fr.web.utils.WebUtils;

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

/**
 * @author kunsnat E-mail:kunsnat@gmail.com
 * @version 2011-12-7 10:52:44
 * : Service, Action. Action
 */
public class WebActionsDispatcher {

    private static final String PLUGIN_ID = "pid";

    /**
     * sessionidcmd
     *
     * @param req HTTP
     * @param res HTTP
     * @param sessionID id
     * @param actions
     *
     * @date 2014-9-25-6:12:55
     */
    public static void dealForActionCMD(HttpServletRequest req, HttpServletResponse res,
        String sessionID, RequestCMDReceiver[] actions) throws Exception {

        dealForActionDefaultCmd(req, res, sessionID, actions, null);
    }

    /**
     * cmd
     *
     * @param req HTTP
     * @param res HTTP
     * @param sessionID id
     * @param actions
     * @param defaultCmd
     *
     * @date 2014-9-25-6:12:55
     */
}
```

```

    */
    public static void dealForActionDefaultCmd(HttpServletRequest req, HttpServletResponse res,
                                                String sessionID, RequestCMDReceiver[] actions, String
defaultCmd) throws Exception {
        String cmd = WebUtils.getHTTPRequestParameter(req, "cmd");
        if (StringUtil.isEmpty(cmd)) {
            cmd = defaultCmd;
        }
        dealForActionCMD(req, res, sessionID, actions, cmd);
    }

    /**
     * sessionidcmd
     *
     * @param req HTTP
     * @param res HTTP
     * @param sessionID id
     * @param actions
     * @param cmd
     *
     * @date 2014-9-25-6:12:55
     */
    public static void dealForActionCMD(HttpServletRequest req, HttpServletResponse res, String sessionID,
RequestCMDReceiver[] actions, String cmd) throws Exception {

        String op = WebUtils.getHTTPRequestParameter(req, ParameterConstants.OP);
        String pluginID = WebUtils.getHTTPRequestParameter(req, PLUGIN_ID);
        ExtraClassManagerProvider pluginProvider = PluginModule.getAgent(PluginModule.ExtraCore);
        RequestCMDReceiver actionCMD = null;
        if (pluginProvider != null) {
            actionCMD = pluginProvider.getActionCMD(op, cmd, pluginID);
        }
        if (actionCMD != null) {
            actionCMD.actionCMD(req, res, sessionID);
        } else {
            for (RequestCMDReceiver action : actions) {
                String acceptCmd = action.getCMD();
                if (acceptCmd.equalsIgnoreCase(cmd)) {
                    action.actionCMD(req, res, sessionID);
                    return;
                }
            }
        }
    }

    /**
     * sessionidcmd
     *
     * @param req HTTP
     * @param res HTTP
     * @param actions
     *
     * @date 2014-9-25-6:12:55
     */
    public static void dealForActionNoSessionIDCMD(HttpServletRequest req, HttpServletResponse res,
ActionNoSessionCMD[] actions) throws Exception {

        String op = WebUtils.getHTTPRequestParameter(req, ParameterConstants.OP);

        String cmd = WebUtils.getHTTPRequestParameter(req, "cmd");

        String pluginID = WebUtils.getHTTPRequestParameter(req, PLUGIN_ID);
        ExtraClassManagerProvider pluginProvider = PluginModule.getAgent(PluginModule.ExtraCore);
        RequestCMDReceiver actionCMD = null;
        if (pluginProvider != null) {
            actionCMD = pluginProvider.getActionCMD(op, cmd, pluginID);
        }
    }

```

```

        if (actionCMD != null) {
            actionCMD.actionCMD(req, res);
        } else {
            for (ActionNoSessionCMD action : actions) {
                String acceptCmd = action.getCMD();
                if (acceptCmd.equalsIgnoreCase(cmd)) {
                    action.actionCMD(req, res);
                    return;
                }
            }
        }
    }
}
}

```

//

[WebServiceview/reportview/form,op cmd](#)

opWebServiceCmdAction

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```

RequestCMDReceiver [] actions = new RequestCMDReceiver[]{
    new ActionA(),
    new ActionB()
}
//sessionId,sessionId
WebActionsDispatcher.dealForActionCMD( request, response, sessionId, actions);

```

```

RequestCMDReceiver [] actions = new RequestCMDReceiver[]{
    new ActionA(),
    new ActionB()
}
//cmd
WebActionsDispatcher.dealForActionDefaultCmd( request, response, sessionId, actions, "cmdA");

```

```

ActionNoSessionCMD [] actions = new ActionNoSessionCMD[]{
    new ActionA(),
    new ActionB()
}
//ActionsessionId,8.0/9.0
WebActionsDispatcher.dealForActionNoSessionIDCMD( request, response, actions);

```

[com.fr.stable.fun.Service](#)

[com.fr.web.core.ActionNoSessionCMD](#)

[com.fr.stable.web.RequestCMDReceiver](#)