

com.fr.decision.fun.ControllerRegisterProvider

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8.0/9.0[Service](#)10.0[HttpHandlerProvider](#)10.0springsspringwebsspringweb

ControllerRegisterProvider.java

```
package com.fr.decision.fun;

import com.fr.stable.fun.mark.Mutable;

/**
 * @author: Maksim
 * @Date: Created in 2019-08-10
 * @Description: Controller
 */
public interface ControllerRegisterProvider extends Mutable {

    String XML_TAG = "ControllerRegisterProvider";

    int CURRENT_LEVEL = 1;

    Class<?>[] getControllers();

}
```

HelloWorld.java

```
package com.tptj.demo.hg.controller.register;

import com.fr.decision.webservice.annotation.LoginStatusChecker;
import com.fr.third.springframework.stereotype.Controller;
import com.fr.third.springframework.web.bind.annotation.RequestMapping;
import com.fr.third.springframework.web.bind.annotation.ResponseBody;

/**
 * @author
 * @version 10.0
 * Created by on 2021-03-24
 * http://localhost:8075/webroot/decision/hello/world
 */
@Controller
@LoginStatusChecker(required = false)
public class HelloWorld {

    @RequestMapping(value = "/hello/world")
    @ResponseBody
    public String hello()throws Exception{
        return "Hello World";
    }
}
```

FR	10.0		
BI	5.1		
BI	5.1.2		
BI	5.1.3		

plugin.xml

```
<extra-decision>
    <ControllerRegisterProvider class="your class name"/>
</extra-decision>
```

PluginControllerActivatorPluginControllerManager#initSpringControllerHandlerregisterController

HelloWorld.java:

	@DecisionConfigRecord	ConfconfwebServiceUtilfine_record_operate	• typeDec-Manage_PlatformModule • itemDec-Basic_Login • Resource • operateTypeOPEN_CLOSE,open/closeUPDATE,updateOTHER - operateValueOPEN_CLOSE • opereteValue,(operateTypeOTHER)

	@DecisionCacheRefresh	DecisionLoadingCache DecisionCacheProxy.getInstance().getDecisionCacheManager().registerCache(your_cache);	cacheClassclass
	@DecisionControllerLog	DecisionLogAspect@PointCut	- type - item - operate
	@DecisionEntryChecker	DecisionAuthorityAspect	- authorityType - targetIndex
	@DecisionServiceLog	Service	- resource - details
	@DecisionUserChecker	DecisionAuthorityAspect	- roleCheckerTypeRoleCheckerTypeNONEUSERDEPARTMENT_CUSTOM_ROLE} - targetIndex
	@DecisionBinding	DeviceBindingAspect	autoBindFirstDevicefalse
	@FinePathVariable	PathVariableSpringMVCPathVariableurl{xxx}FinePathVariableResolve	value
	@FunctionSupport	liclic	functionVT4FRlicfunction=VT4FR.FsBilicFsBI
	@Lock	configuration	valueClass<extends Configuration>
	@LoginStatusChecker	Token Controller@loginStatusChecker(required = false),controller	- tokenResourcetokenTokenResource.HEADERtoken - required
	@TemplateAuth	DecisionInterceptor	product TemplateProductType.FINE_REPORTFineReport
	@VisitRefer	 module	- refer - required
spring	@Controller	SpringMVCControllerdispatch valuevalue	value
	@RequestMapping		- valueURI Template - methodmethod GETPOSTPUTDELETE - consumesContent-Typeapplication/json, text/html; - producesrequest(Accept) - paramsrequest - headersrequestheader
	@ResponseBody	ControllerHTTP Request HeaderAccept,HttpMessageConverter Responsebody	
	@PathVariable	{xxx}	value
	@RequestBody	content-typeapplication/x-www-form-urlencodedapplication/json application/xmlapplication/jsonjsonbean	
	@RequestParam	request.getParameter()defaultValue	- defaultValue - required boolean - value

democontroller-register

module

(1)web

open-JSD-8253

open-JSD-8016

open-JSD-7843

open-JSD-7747