

# com.fr.decision.fun.UniversalConnectionProvider

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""JDBCJDBCSQLJDBCJDBCJDBC

## UniversalConnectionProvider.java

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

import com.fr.data.impl.Connection;
import com.fr.json.JSONObject;
import com.fr.stable.fun.mark.Mutable;
import com.fr.stable.fun.mark.WebCoalition;

/**
 * @Author: Elijah
 * @Create: 2019-07-30
 * @Description: (AbstractDecisionConnectionProvider)
 */
public interface UniversalConnectionProvider<T extends Connection> extends Mutable, WebCoalition {

    String MARK_STRING = "UniversalConnectionProvider";

    int CURRENT_LEVEL = 1;

    /**
     *
     *
     * @return
     */
    String nameForConnection();

    /**
     *
     *
     * @return
     */
    String iconPathForConnection();

    /**
     *
     *
     * @return
     */
    Class<T> classForConnection();

    /**
     * connection
     */
    JSONObject serialize(T t);

    /**
     *
     * @param oldConnection connectionnull
     * @param object
     */
    T deserialize(T oldConnection, JSONObject object);
}
```

[Connection](#)

[WebCoalition](#)

```
BI.config('dec.connection.provider.datebase', function(provider){
    provider.registerDatabaseType({
        text: ,
        databaseType: ,
        iconUrl: com/tptj/demo/hg/connection/images/demo.jpg,
        edit: dec.dcm.connection.plugin.demo.edit,
        show: dec.dcm.connection.plugin.demo.show,
    });
});
```

|    |       |  |  |
|----|-------|--|--|
|    |       |  |  |
| FR | 10.0  |  |  |
| BI | 5.1   |  |  |
| BI | 5.1.2 |  |  |
| BI | 5.1.3 |  |  |

plugin.xml

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

ConnectionPluginProcessorwebmapConnectionsResourcewebwebConnectionServiceControllerFactoryConnectionProcessorFactory  
ConnectionPluginProcessor

deserializeDemoConnectionnew  
nameForConnectiondec.connection.provider.datebasedatabaseType  
2021-04-02demo

democonnection-provider



新建数据连接

Demo3

JDBC1 Demo3

Demo3 (Demo Conn)

Key值

key1

取消

测试连接

保存

Demo Conn

数据源名称

Demo3

key值

key1

ConnectionProvider

demo-tabledata-redis