

# com.fr.data.impl.Connection

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## Connection.java

```
package com.fr.data.impl;

import com.fr.json.JSONException;
import com.fr.json.JSONObject;
import com.fr.stable.UrlDriver;
import com.fr.stable.xml.XMLable;

import java.sql.Array;
import java.sql.Blob;
import java.sql.CallableStatement;
import java.sql.Clob;
import java.sql.DatabaseMetaData;
import java.sql.NClob;
import java.sql.PreparedStatement;
import java.sql.SQLClientInfoException;
import java.sql.SQLException;
import java.sql.SQLWarning;
import java.sql.SQLXML;
import java.sql.Savepoint;
import java.sql.Statement;
import java.sql.Struct;
import java.util.List;
import java.util.Map;
import java.util.Properties;
import java.util.concurrent.Executor;

/**
 *
 */
public interface Connection extends UrlDriver, XMLable {

    long serialVersionUID = 7499789136617115596L;

    String XML_MAP_TAG = "ConnectionMap";
    String XML_TAG = "Connection";

    /**
     * Gets the original charset name.<br>
     * The default value is null, do not convert the object of ResultSet.
     */
    String getOriginalCharsetName();

    /**
     * Sets the original charset name.<br>
     * The default value is null, do not convert the object of ResultSet.
     */
    void setOriginalCharsetName(String originalCharsetName);

    /**
     * Gets the new charset name.<br>
     * The default value is null, using the default charset to convert the object of ResultSet.
     */
}
```

```

    */
    String getNewCharsetName();

    /**
     * Sets the new charset name.<br>
     * The default value is null, using the default charset to convert the object of ResultSet.
     */
    void setNewCharsetName(String newCharsetName);

    /**
     *
     *
     * @throws Exception
     */
    void testConnection() throws Exception;

    /**
     *
     *
     * @return
     * @throws Exception
     */
    java.sql.Connection createConnection() throws Exception;

    /**
     *
     *
     * @return
     */
    String connectMessage(boolean status);

    /**
     *
     *
     * @param list
     * @param connectionName
     * @param acceptTypes
     */
    void addConnection(List<String> list, String connectionName, Class<? extends com.fr.data.impl.Connection>[]
acceptTypes);

    /**
     *
     *
     * lic, url.
     *
     * @return
     */
    String feature();

    /**
     *
     *
     * @return
     */
    String[] summary(String... args);

    JSONObject toJSONObject() throws JSONException;

    boolean hasSchema();

    boolean equals(Object ob);

    /**
     *
     *
     * @param creator
     */
    void setCreator(String creator);

    String getCreator();
}

```

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JDBC™

JDBCJDBCJDBCDatabaseConnection

testConnection

connectMessage

addConnection

featurelic

readXML/writeXML/clonexml

finekitBaseConnection

[ConnectionProvider](#)

[UniversalConnectionProvider](#)

[demo-tabledata-redis](#)