

classcom.hof.mi.interfaces.ConverterUIUserInputParameters APIAPI

- public String getName()
- public boolean acceptsNativeType(int type)
- public abstract int getReturnType()
- public Object convertObject(Object data) throws Exception
- public Object convertObjectReverse(Object data) throws Exception

public String getName()

public boolean acceptsNativeType(int type)

typeUserInputParameters.TYPE_ * TYPE_NUMERICTYPE_TEXT

TextToNumericConverter

```
@Override
public boolean acceptsNativeType(int type) {
    if (type == UserInputParameters.TYPE_TEXT) {
        return true;
    } else {
        return false;
    }
}
```

public abstract int getReturnType()

UserInputParameters.TYPE_ * TYPE_NUMERICTYPE TEXT

TextToNumericConvertern

```
@Override
public int getReturnType() {
    return UserInputParameters.TYPE_NUMERIC;
}
```

public Object convertObject(Object data) throws Exception

dataUserInputParameterTYPE_TEXTString

- TYPE_NUMERIC
 - BigDecimal
 - BigInteger
 - Java
- TYPE_DATE
 - java.util.Date
 - java.sql.Date
- TYPE_TIMESTAMP
 - java.sql.Timestamp

nullnull

TextToNumericConvertern

```
@Override
public Object convertObject(Object data) {
    if (data == null) return null;
    try {
        return new BigDecimal((String)data);
    } catch (NumberFormatException e) {
        return null;
    }
}
```

public Object convertObjectReverse(Object data) throws Exception

YellowfinconvertObject

```
@Override
public Object convertObjectReverse(Object data) {
    if (data == null) return null;
    return data.toString();
}
```