

typeHandler

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使用这个属性, 你可以覆盖默认的类型处理器。这个属性值是一个类型处理器实现类的完全限定名, 或者是类型别名。

DO

代码块Java

```
1 // User.java
2 @Data
3 @Builder
4 @AllArgsConstructor
5 @NoArgsConstructor
6 public class User {
7     private Integer id;
8     private String name;
9     private Address address;
10 }
11
12 // Address.java
13 @Data
14 @Builder
15 @AllArgsConstructor
16 @NoArgsConstructor
17 public class Address {
18     private String province;
19     private String city;
20 }
```

typeHandler

代码块Java

```
1 @MappedJdbcTypes(JdbcType.CHAR)
2 @MappedTypes(Address.class)
3 public class AddressTypeHandler implements TypeHandler {
4     @Override public void setParameter(PreparedStatement ps, int i, Object parameter, JdbcType jdbcType)
5         throws SQLException {
6         ps.setString(i, JsonUtils.object2Json(parameter));
7     }
8
9     @Override public Object getResult(ResultSet rs, String columnName) throws SQLException {
10         String json = rs.getString(columnName);
11         return null == json? null: JsonUtils.json2Object(json, Address.class);
12     }
13
14     @Override public Object getResult(ResultSet rs, int columnIndex) throws SQLException {
15         String json = rs.getString(columnIndex);
16         return null == json? null: JsonUtils.json2Object(json, Address.class);
17     }
18
19     @Override public Object getResult(CallableStatement cs, int columnIndex) throws SQLException {
20         String json = cs.getString(columnIndex);
21         return null == json? null: JsonUtils.json2Object(json, Address.class);
22     }
23 }
```

mapper配置

代码块XML

```
1 <resultMap id="baseResultMap" type="com.example.springbootdemo.bean.User">
2     <id property="id" column="id" />
```

```
3         <result property="name" column="name" />
4         <result property="address" column="address" typeHandler="com.example.springbootdemo.typehandler.AddressTypeHandler" />
5     </resultMap>
6
7     <insert id="saveUser" parameterType="com.example.springbootdemo.bean.User" >
8         insert into user
9         (<include refid="baseColumns" />)
10        values
11        (
12            #{id},
13            #{name},
14            #{address,typeHandler=com.example.springbootdemo.typehandler.AddressTypeHandler}
15        )
16    </insert>
```