

```

1      MyBatis
      MyBatis          SQL
2      MyBatis
      MyBatis          ,          session          ,
          ,          ,          Serializable
      (          ),          <cache/>

```

3 Mybatis

```
1  Mybatis      RowBounds      sql
Mybatis
```

	sql	Mybatis
2	select * from student limit 0 10	select t.* from student t

4 Mybatis

```

1  Mybatis
Executor    4
           Mybatis
           4
InvocationHandler  invoke()

```

```
2      Mybatis      Interceptor      intercept()
```

5 Mybatis sql sql sql

1	Mybatis	sql	Xml	sql
		sql		

```
2  Mybatis          9      sql
trim|where|set|foreach|if|choose|when|otherwise|bind
```

3 OGNL sql
 sql sql

6 #{} \${}

1 #{} \${}

2 Mybatis #{} sql #{} ? PreparedStatement set

3 Mybatis \${} \${}

4 #{} SQL

7 Mybatis ORM
Hibernate ORM Hibernate
Mybatis
ORM
sql

8 Mybatis

1 Mybatis association collection association
collection Mybatis
lazyLoadingEnabled=true|false

2 CGLIB
a.getB().getName() invoke() a.getB() null
B sql B a.setB(b) a
b a.getB().getName()

9 MyBatis Hibernate

1 Mybatis hibernate ORM MyBatis
Sql mybatis XML sql
java sql java

2 Mybatis sql sql

mybatis
sql

3 Hibernate /

hibernate

Hibernate

O/R

Hibernate

10 MyBatis

1 MyBatis sql Java XML

2 MyBatis JDBC API Java Bean
Java

3 MyBatis sql
sql Hibernate orm

11 Mybatis Xml Mybatis
Mybatis Xml All-In-One Configuration
Xml <parameterMap> ParameterMap
ParameterMapping <resultMap> ResultMap
ResultMapping <select> <insert> <update> <delete>
MappedStatement sql BoundSql

12 MyBatis ,
MyBatis , SQL ,
SqlSession

13 , ?
@Select@Update Sql , xml SQL
xml namespace .

14 , xml SQL , xml ,
Sql , SQL , xml ,
xml

15 MyBatis ?
resultMap
association ;
id, association ,
select

16 Mybatis

Mybatis

selectOne() selectList()

selectOne() selectList()

sql

join sql

A B

17 MyBatis Sql ? ?
 MyBatis Sql if , OGNL ,
 , where,trim ,where and or , where,
 ,trim and or

18 Mybatis sql

<resultMap>

sql T_NAME AS NAME
 name Mybatis
 T_NAME AS NaMe Mybatis

Mybatis

19 Xml select|insert|update|delete
 <resultMap> <parameterMap> <sql> <include>
 <selectKey> sql 9
 trim|where|set|foreach|if|choose|when|otherwise|bind <sql> sql
 <include> sql <selectKey>
 20 pojo

1 sql

2 <resultMap>

21 like

1 java #{}

2 Sql Sql

2 @param : xml #{name}

32 resultType resultMap

1 resultType Pojo

2 resultMap Pojo

33 MyBatis mapper

1 Mapper mapper.xml sql id

2 Mapper mapper.xml sql parameterType

3 Mapper mapper.xml sql resultType

4 Mapper.xml namespace mapper

34 Mybatis IBatis

1 , sql xml Sql

2 sql OGNL 3 ,
association, collection , resultMap

35 IBatis MyBatis SqlMapClient,MyBatis SqlSession

36 IBatis MyBatis

1 sql # # #{ }

2 \$ \$ \${ }

3 sql class type

4 queryForObject queryForList selectOne selectList5

