```
1
          MyBatis
    MyBatis
                               SQL
        MyBatis
2
    MyBatis
                                                          session
                                                                     Serializable
    (
                           ),
                                                     <cache/>
3 Mybatis
1 Mybatis
                RowBounds
                                                            sql
Mybatis
2
                          Mybatis
                          sql
           sql
      select * from student
                                  sql
                                                select t.* from
                                                                  select * from student t
limit 0 10
        Mybatis
4
1 Mybatis
                           ParameterHandler ResultSetHandler StatementHandler
Executor 4
                             Mybatis
                                  4
InvocationHandler
                    invoke()
2
                   Interceptor
                                          intercept()
        Mybatis
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	#{}	?		PreparedS	Statement	set	
3	Mybatis	\${}	\${}							
4	#{}		SQL							
7	Hibernat	<b>Mybati</b> s e	ORM ORM		Hibe	ernate Mybatis				
8	Mybatis		sql				OF	RM		
1	Mybatis	associa collection lazyLoading			ection	Myba	atis		associatio	on
2	b	CGI a.getB().get	Name() B	invo sql tB().getNa	oke() B ame()		a.getB()	null a.setB(l	b) a	
9	MyBatis	Hibernate								
1	Mybatis Sql			ORM XML			MyBatis sql			
jav	a s	ql		sql		sql		·	java	
2	Mybatis						sql		sql	
	myba sql	tis								
3	Hibernate	/	hiho	rnate						
hibernate O/R										

## Hibernate

10	MyBatis						
1	MyBatis sql	Java			ΙΧ	ML	
2	MyBatis Java	JDBC API				Ja	va Bean
3	MyBatis sql	ŀ	sc Hibernate	ll ori	n		
11	Mybatis Mybatis	Xml Xml	Myba	tis All-In-One		Configurat	ion
Xml	Paramete Re	<pre>content of the content of the c</pre>		Par Map>		_	
12	MyBat			SqlSession		SQI	- ,
13		ı		?			
@\$e	elect@Update ,	xml	Sql	namespa	ce	xml	SQL
14 xml	SqI	,		xml SQL		, xm	ıl ,
15	MyBatis		?				resultMap
16	association id, select Mybatis	,		;	associat	ion ,	· osumiviap
. 3	Mybatis				select(	One()	selectList()

selectOne() selectList() sql join В Α sql 17 MyBatis ? ? Sql MyBatis Sql if OGNL where,trim ,where where, and ,trim and or or 18 Mybatis sql <resultMap> T\_NAME AS NAME sql name Mybatis T\_NAME AS NaMe Mybatis Mybatis 19 Xml select|insert|updae|delete <resultMap> <parameterMap> <sql> <include> <selectKey> 9 sql trim|where|set|foreach|if|choose|when|otherwise|bind <sql> sql <include> <selectKey> sql 20 pojo 1 sql 2 <resultMap> 21 like #{} 1 java 2 Sql Sql

```
22
             Xml
                                      Dao
                                                       , Dao
                       Dao
                                Xml
                                           sql
                   jdk
                                                dao
                                                         proxy
                   sql
23 Mybatis
                             Α
                                        include
                                                     В
                                                                          В
                                        Α
        Mybatis
                     XmI
                                                                    В
                                                  Mybatis
                Mybatis
                                                              Α
                                                                           Α
                 В
    В
                                                     Mybatis
                                                                 Α
                                      В
                                                                    Mybatis
                                          Α
                                                     В
                                                                     Α
24 Mybatis
                                                    id
              Xml
                                     XmI
           XmI
                                    namespace
                                                     id
                                 namespace
namespace
                id
                                          MappedStatement>
  namespace+id
                      Map<String,
                                                              key
namespace
                  id
                            id
                                                             namespace
                                                                             id
          namespace
                           namespace+id
25 Mybatis
        BatchExecutor
                    Executor
26 Mybatis
    Mybatis
                        Executor
                                         SimpleExecutor ReuseExecutor
BatchExecutor 1 SimpleExecutor
                                            update
                                                     select
                                                                        Statement
                 Statement
                                 2 ReuseExecutor
                                                        update
                                                                 select
                                                                           sql
        Statement
                                                                   Statement
key
           Map3 BatchExecutor
27 Mybatis
                                 Executor
      Mybatis
                                          ExecutorType
DefaultSqlSessionFactory
                            SqlSession
                                                 ExecutorType
28 Mybatis
        JDBC
                   Mybatis
29 Mybatis
                        Enum
    Mybatis
                                                 Mybatis
                                             TypeHandler
                                                            setParameter()
                            TypeHandler
getResult()
                    TypeHandler
                                                       javaType jdbcType
        jdbcType
                   javaType
                                           setParameter() getResult()
        sql
30
                       ( )
                 usegeneratedkeys
                                    true
31
      mapper
```

xml

#{0} #{1}

1

```
2
                                                  #{name}
        @param
                                    xml
                 •
32 resultType resultMap
                                                         Pojo
1
                                         resultType
2
                    resultMap
                                           Pojo
33
        MyBatis
                  mapper
1 Mapper
                       mapper.xml
                                                    id
                                               sql
2 Mapper
                                   mapper.xml
                                                                  parameterType
                                                           sql
3 Mapper
                                   mapper.xml
                                                           sql
                                                                 resultType
4 Mapper.xml
                      namespace
                                     mapper
34 Mybatis
              IBatis
1
                           sql
                                xml
                                        Sql
2
                                OGNL
                                            3
       sql
association,
                               collection
                                                       resultMap
35 IBatis
            MyBatis
                            SqlMapClient,MyBatis
                                                                     SqlSession
    IBatis
           MyBatis
36 IBatis
1
                                          #{
                                              }
     sql
2
         $
                     ${
                           }
3
         sql
                       class
                                       type
4
         queryForObject queryForList
                                          selectOne selectList5
```