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```
import org.apache.ibatis.executor.keygen.KeyGenerator
import org.apache.ibatis.executor.keygen.NoKeyGenerator
import org.apache.ibatis.mapping.MappedStatement

/**
 * 实现insert ignore into sql模板
 */
class InsertIgnore : AbstractMethod() {

    companion object {
        const val METHOD_NAME = "insertIgnore"
        const val SQL_TEMPLATE = """
            <script>
                INSERT IGNORE INTO %s %s VALUES %s
            </script>
        """
    }

    override fun injectMappedStatement(
        mapperClass: Class<*>?,
        modelClass: Class<*>?,
        tableInfo: TableInfo?
    ): MappedStatement {
        var keyGenerator: KeyGenerator = NoKeyGenerator()
        val columnScript = SqlScriptUtils.convertTrim(
            tableInfo!!.allInsertSqlColumnMaybelf,
            StringPool.LEFT_BRACKET, StringPool.RIGHT_BRACKET, null,
            StringPool.COMMA
        )
        val valuesScript = SqlScriptUtils.convertTrim(
            columnScript, StringPool.LEFT_BRACKET, StringPool.RIGHT_BRACKET, null,
            StringPool.COMMA
        )
        val sql = String.format(SQL_TEMPLATE, tableInfo!!.tableName, columnScript, valuesScript)
        return DefaultSqlInjector.getInstance().injectMappedStatement(mapperClass, modelClass, sql)
    }
}

class UltraSqlInjector : DefaultSqlInjector() {

    override fun getMethodList(mapperClass: Class<*>?):
        MutableList<AbstractMethod> {
        val methodList = super.getMethodList(mapperClass)
        methodList.add(InsertIgnore())
        return methodList
    }
}

// ...
```

Spring配置

```
...  
import org.springframework.context.annotation.Bean  
import org.springframework.context.annotation.Configuration  
  
@Configuration  
class MybatisPlusConfig {  
  
    @Bean  
    fun ultraSqlInjector(): UltraSqlInjector {  
        return UltraSqlInjector()  
    }  
}  
...
```

总结

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可以通过继承mybatis-plus提供的AbstractMethod来实现自定义SQL模板，比如本文中的示例InsertIgnore，我还实现了`InsertBatch`、`InsertIgnoreBatch`、`SelectByIdForUpdate`等，大家可以参考我的[Github仓库](<http://cxyroad.com/>
"https://github.com/AOKI123/mybatis-plus-ext")

原文链接: <https://juejin.cn/post/7364698043911454731>