

## pom

```
<dependencyManagement>
  <dependencies>
    <dependency>
      <groupId>com. baomidou</groupId>
      <artifactId>mybatis- plus- bom</artifactId>
      <version>3. 5. 10</version>
      <type>pom</type>
      <scope>import</scope>
    </dependency>
  </dependencies>
</dependencyManagement>

<!-- mysql -->
<dependency>
  <groupId>mysql</groupId>
  <artifactId>mysql- connector- java</artifactId>
  <version>8. 0. 30</version>
```

```

</dependency>
<!-- mybatis -->
<!-- mybatis plus mybatis mybatis plus -->
<dependency>
    <groupId>org.mybatis.spring.boot</groupId>
    <artifactId>mybatis-spring-boot-starter</artifactId>
    <version>3.0.3</version>
</dependency>
<dependency>
    <groupId>com.baomidou</groupId>
    <artifactId>mybatis-plus-spring-boot3-starter</artifactId>
    <version>3.5.10</version>
</dependency>

```



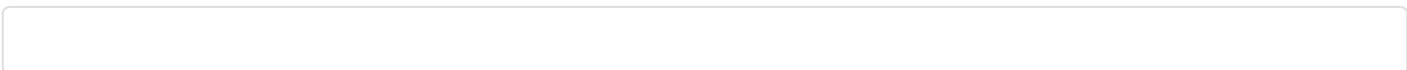
```

spring:
  datasource:
    url: jdbc:mysql://127.0.0.1:33306/dataway?charset=utf8mb4&serverTimezone=Asia/Shanghai
    username: <root>
    password: <password>
    driver-class-name: com.mysql.cj.jdbc.Driver

```



名称	类型	长度	小数点	不是 null	虚拟	键	注释
id	int	11		<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
name	varchar	255		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
age	int	11		<input type="checkbox"/>	<input type="checkbox"/>		
email	varchar	255		<input type="checkbox"/>	<input type="checkbox"/>		



Entity

## @Data @TableName("user")

```
@Data
@TableName("user")
public class UserEntity {
    private Integer id;
    private String name;
    private Integer age;
    private String email;
}
```

## DTO

DTO extends Entity @Data

```
@Data
public class UserDTO extends UserEntity {
}
```

## DAO

Mybatis BaseMapper Mapper Entity DAO Entity DTO

```
@Mapper
public interface UserDao extends BaseMapper<UserEntity> {
}
```

## Service

```
public interface UserService {
```

```

    List<UserDTO> selectList();

    List<UserDTO> selectList2();
}

@Service
public class UserServiceImpl implements UserService {

    private final UserMapper userMapper;
    private final UserDao userDao;

    public UserServiceImpl(UserMapper userMapper, UserDao userDao) {
        this.userMapper = userMapper;
        this.userDao = userDao;
    }

    @Override
    public List<UserDTO> selectList() {
        List list = userDao.selectList(null);
        return list;
    }

    @Override
    public List<UserDTO> selectList2() {
        return userMapper.selectList();
    }
}

```

## Controller

```

// Controller
@RequestMapping("/")
// Controller

```

```

@RestController
@Slf4j
public class HomeController {

    private UserService userService;

    public HomeController(UserService userService) {
        this.userService = userService;
    }

    @RequestMapping("/")
    public Object hello() {
        List list = userService.selectList();
        List list2 = userService.selectList2();
        return Map.of("list", list, "list2", list2);
    }
}

```

## Application

```
@MapperScan("com.iovhm.dataway.**.dao")
```

```

@SpringBootApplication
@MapperScan("com.iovhm.dataway.**.dao")
public class Application {
    public static void main(String[] args) {
        SpringApplication.run(Application.class);
    }
}

```

#8

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29 2026 16:40:23