**水力模型数据库表**

**一 管网组件表**

1. 管线

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 节点

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 阀门

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 水泵

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 水池

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 水库

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**二 动态计算结果存储表**

1. 计算结果点表：\_\_node\_result\_\_

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 计算结果线表：\_pipe\_result\_\_

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**三 系统设置表**

1. 系统参数表：\_\_parameter\_\_

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 模式表：\_\_pattern\_\_

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. 曲线定义表：\_\_curve\_\_

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段类型 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**四 方案存储表：**