**SewerLift\_has\_Electrical**

|  |  |
| --- | --- |
| **Name** | SewerLift\_has\_Electrical |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Electrical |
| **BackwardPathLabel** | SEWER\_LIFT |

|  |  |
| --- | --- |
| **Description** | SewerLift\_has\_Electrical |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| SEWER\_LIFT | LIFTSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Electrical |  |  |

**SewerLift\_has\_Generators**

|  |  |
| --- | --- |
| **Name** | SewerLift\_has\_Generators |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Generators |
| **BackwardPathLabel** | SEWER\_LIFT |

|  |  |
| --- | --- |
| **Description** | SewerLift\_has\_Generators |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| SEWER\_LIFT | LIFTSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Generators |  |  |

**SewerLift\_has\_Instrumentation**

|  |  |
| --- | --- |
| **Name** | SewerLift\_has\_Instrumentation |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Instrumentation |
| **BackwardPathLabel** | SEWER\_LIFT |

|  |  |
| --- | --- |
| **Description** | SewerLift\_has\_Instrumentation |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| SEWER\_LIFT | LIFTSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Instrumentation |  |  |

**SewerLift\_has\_Motors**

|  |  |
| --- | --- |
| **Name** | SewerLift\_has\_Motors |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Motors |
| **BackwardPathLabel** | SEWER\_LIFT |

|  |  |
| --- | --- |
| **Description** | SewerLift\_has\_Motors |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| SEWER\_LIFT | LIFTSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Motors |  |  |

**SewerLift\_has\_Pumps**

|  |  |
| --- | --- |
| **Name** | SewerLift\_has\_Pumps |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Pumps |
| **BackwardPathLabel** | SEWER\_LIFT |

|  |  |
| --- | --- |
| **Description** | SewerLift\_has\_Pumps |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| SEWER\_LIFT | LIFTSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Pumps |  |  |

**SewerLift\_has\_Switchgear**

|  |  |
| --- | --- |
| **Name** | SewerLift\_has\_Switchgear |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Switchgear |
| **BackwardPathLabel** | SEWER\_LIFT |

|  |  |
| --- | --- |
| **Description** | SewerLift\_has\_Switchgear |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| SEWER\_LIFT | LIFTSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Switchgear |  |  |

**SewerLift\_has\_Valves**

|  |  |
| --- | --- |
| **Name** | SewerLift\_has\_Valves |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Valves |
| **BackwardPathLabel** | SEWER\_LIFT |

|  |  |
| --- | --- |
| **Description** | SewerLift\_has\_Valves |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| SEWER\_LIFT | LIFTSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Valves |  |  |

**WaterPump\_has\_AirCompressor**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_AirCompressor |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | AirCompressors |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_AirCompressor |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| AirCompressors |  |  |

**WaterPump\_has\_Electrical**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_Electrical |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Electrical |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_Electrical |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Electrical |  |  |

**WaterPump\_has\_Generators**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_Generators |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Generators |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_Generators |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Generators |  |  |

**WaterPump\_has\_Instrumentation**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_Instrumentation |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Instrumentation |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_Instrumentation |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Instrumentation |  |  |

**WaterPump\_has\_Motors**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_Motors |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Motors |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_Motors |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Motors |  |  |

**WaterPump\_has\_Pumps**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_Pumps |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Pumps |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_Pumps |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Pumps |  |  |

**WaterPump\_has\_Switchgear**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_Switchgear |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Switchgear |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_Switchgear |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Switchgear |  |  |

**WaterPump\_has\_Valves**

|  |  |
| --- | --- |
| **Name** | WaterPump\_has\_Valves |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Valves |
| **BackwardPathLabel** | WATER\_PUMP |

|  |  |
| --- | --- |
| **Description** | WaterPump\_has\_Valves |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_PUMP | PUMPSTA\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Valves |  |  |

**WaterTank\_has\_Electrical**

|  |  |
| --- | --- |
| **Name** | WaterTank\_has\_Electrical |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Electrical |
| **BackwardPathLabel** | WATER\_TANK |

|  |  |
| --- | --- |
| **Description** | WaterTank\_has\_Electrical |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_TANK | TANK\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Electrical |  |  |

**WaterTank\_has\_Instrumentation**

|  |  |
| --- | --- |
| **Name** | WaterTank\_has\_Instrumentation |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Instrumentation |
| **BackwardPathLabel** | WATER\_TANK |

|  |  |
| --- | --- |
| **Description** | WaterTank\_has\_Instrumentation |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_TANK | TANK\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Instrumentation |  |  |

**WaterTank\_has\_Valves**

|  |  |
| --- | --- |
| **Name** | WaterTank\_has\_Valves |
| **Cardinality** | OneToMany |
| **IsAttributed** | false |
| **IsComposite** | false |
| **ForwardPathLabel** | Valves |
| **BackwardPathLabel** | WATER\_TANK |

|  |  |
| --- | --- |
| **Description** | WaterTank\_has\_Valves |

|  |  |  |
| --- | --- | --- |
| **Origin Class Name** | **Origin Primary Key** | **Origin Foreign Key** |
| WATER\_TANK | TANK\_ID | PARENTID |

|  |  |  |
| --- | --- | --- |
| **Destination Class Name** | **Destination Primary Key** | **Destination Foreign Key** |
| Valves |  |  |

**WWTP\_has\_PlantArea**