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| **Table 1** | **Table 2** | **Relationship** |
| Equipment | Equipment Travel History | M:N |
| Equipment | Tube Test Devices | 1:1 |
| Equipment | Blow Down Devices | 1:1 |
| Equipment | Cal Or Info | 1:1 |
| Equipment | SO Info | 1:1 |
| Equipment | PS Info | 1:1 |
| Equipment | TTD Rack Info | 1:1 |
| Equipment | BDD Rack Info | 1:1 |
| Equipment | Repairs | 1:N |
| Equipment | Pressure Drop Specification | M:N |
| Equipment | Problematic TTDs | 1:1 |
| Equipment | Calibration Racks | 1:1 |
| Client | Facilities | 1:N |
| Facilities | Units | 1:N |
| Units | Reactors | 1:N |
| Reactors | Projects | 1:N |
| Reactors | Reactor Zones | 1:N |
| Reactors | Problematic TTDs | 1:N |
| Projects | Equipment | M:N |
| Projects | Tube Master Personnel | M:N |
| Projects | Blowdown Specifications | 1:1 |
| TubeMaster Personnel | Repairs | 1:N |
| Tube Test Devices | Pressure Drop Specifications | 1:N |
| Tube Test Devices | Problematic TTDs | 1:N |
| Cal Or Info | Problematic TTDs | 1:1 |
| Cal Or Info | Calibration Racks | 1:N |
| SO Info | TTD Rack Info | 1:1 |
| PS Info | Tube Test Devices | 1:1 |