Utilities Cost Management

an Asset Based PI Example Kit

OSIsoft

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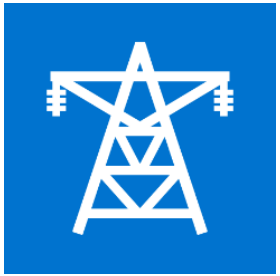

Electrical Utilities Management
$/kWh

Record Keeping

Oil / Gas Utilities Management
$/BTU

Usage Tracking

Water Utilities Management
$/Gal

Cost Management

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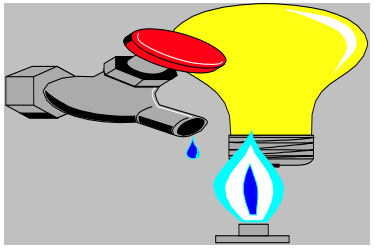
Elements

- Plant
- Building
- Utility User
  - Electric
  - Gas
  - Water



Attributes

- Utility Usage
- Utility Cost
- Manufacturer
- Serial Number
- Asset Location

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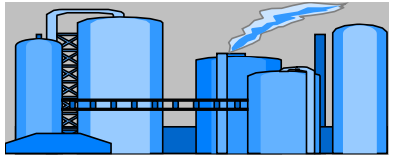
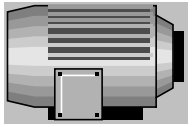
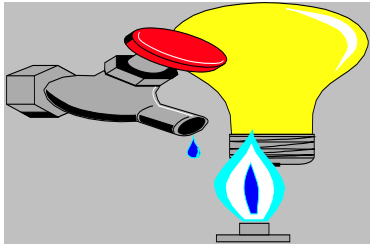
Plant



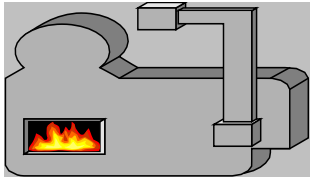
Electric Motor



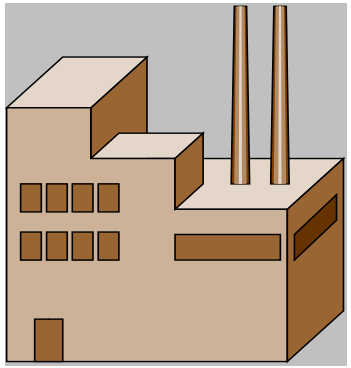
Utilities



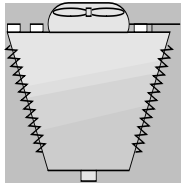
Gas Boiler



Building 1/2



Cooling Tower



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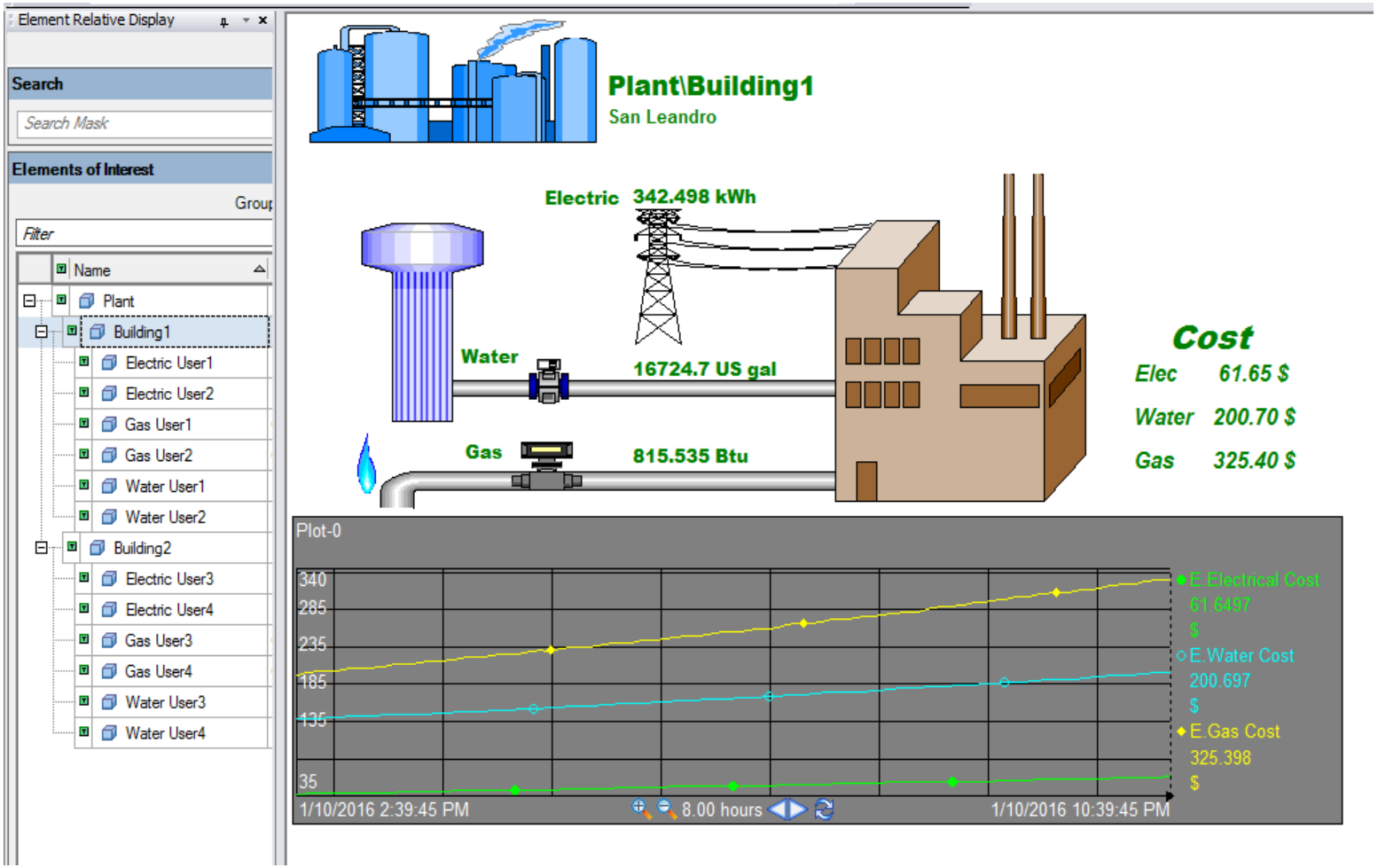

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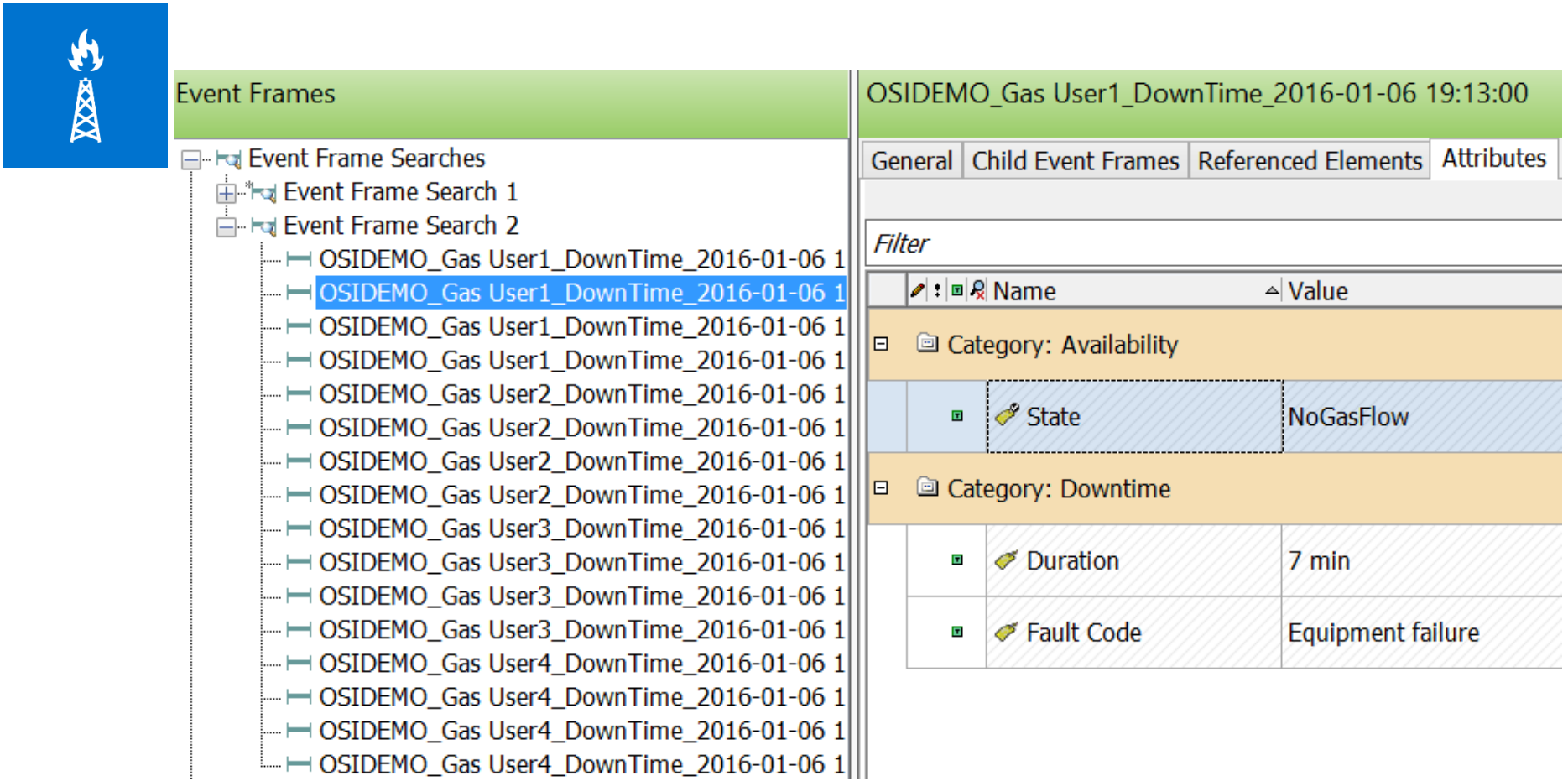

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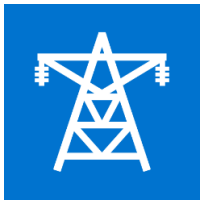

Event Frames

- Event Frame Searches
  - Event Frame Search 1
    - OSIDEMO_Electric User1_High Usage_
    - OSIDEMO_Electric User2_High Usage_
    - OSIDEMO_Electric User2_High Usage_
    - OSIDEMO_Electric User2_High Usage_
    - OSIDEMO_Electric User2_High Usage_
    - OSIDEMO_Electric User2_High Usage_
    - OSIDEMO_Electric User2_High Usage_
    - OSIDEMO_Electric User3_High Usage_
    - OSIDEMO_Electric User3_High Usage_
    - OSIDEMO_Electric User4_High Usage_
    - OSIDEMO_Electric User4_High Usage_
    - OSIDEMO_Electric User4_High Usage_
    - OSIDEMO_Electric User4_High Usage_
    - OSIDEMO_Electric User4_High Usage_

OSIDEMO_Electric User1_High Usage_2016-01-06 19:22:00

General | Child Event Frames | Referenced Elements | Attributes

Filter

Name	Value
Category: Usage	
Amps	184.7188 A
Duration	2 min

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Asset Based PI Example Kits

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谢谢

Danke

Gracias

Merci

Thank You

ありがとう

Спасибо

Obrigado

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