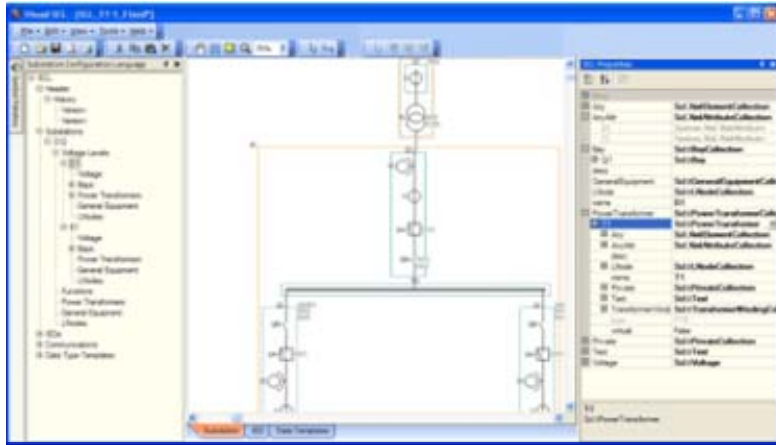


Visual SCL for IEC61850-6



Overview

Applied Systems Engineering Visual SCL XML Syntax IEC 61850 SCL File , , , IEC 61850-6 Visual SCL SAS , XML Syntax . IEC 61850-6 Visual SCL SAS Functional Specification (SSD File), IED Capability Description (ICD File), SA System Description (SCD File) . Visual SCL , Substation, IED, .

SCL 가

SCL Substation Configuration Language IEC 61850-6 IEDs Electrical Substation Configuration Description Language . IEC 61850 (Substation Automation System) , Substation

Raw SCL File (XML):

```
<VoltageLevel sxy:x="10" sxy:y="185" name="E1" xmlns:sxy="http://www.iec.ch/61850/2003/SCLcoordinates">
<Text />
<Voltage unit="V" multiplier="k">132</Voltage>
<Bay sxy:x="522" sxy:y="320" name="Q1">
<Text />
<LNode InInst="1" InClass="MMXU" iedName="E1Q1SB1" IdInst="C1">
<Text />
</LNode>
<LNode InInst="1" InClass="PDIS" iedName="E1Q1BP3" IdInst="F1">
<Text />
</LNode>
<LNode InInst="1" InClass="PDIF" iedName="E1Q1BP2" IdInst="F1">
```

IEC 61850-6 IEC 61850 , IED Configuration IED Parameter Common File Format . SCL

- System Specification
- IED Capability File
- Substation Automation System Description

IEC 61850 IED Self-Description IED Capability Description (ICD) File 가 ICD 가 Substation Configuration Description (SCD) File File File Configuration Setting File File File

Visual SCL for IEC61850-6

ASE Visual SCL 가

SCL Extensible Markup Language (XML) 1.0 IEC 61850-6 Specification XML SCL . SCL

ASE Visual SCL XML Syntax 가 SCL , , XML Syntax



Visual SCL SA System Description Substation Configuration Description (SCD File) , SAS System Specification Description (SSD File), IED Capability Description (ICD File) . Configured IED Description (CID File) .