

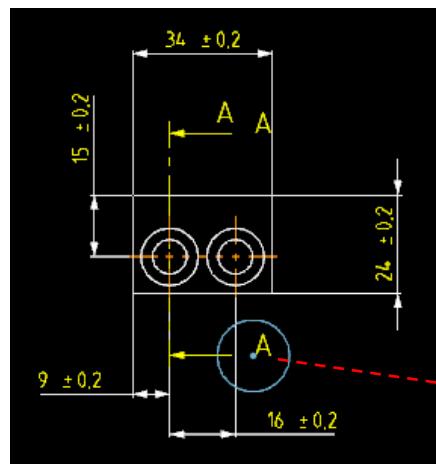
# Erweiterung der Text Daten Extraktion auf Ausgewertete Texte #New: 12.10.2014

## Erläuterung:

In den verschiedenen NX Versionen werden Texte die Relationen besitzen mit unterschiedlichen Syntax ausgegeben. In der Auswertung ist jedoch nur relevant welcher Textinhalt in der Zeichnung wiedergegeben wird. Aus diesem Grund sollen in den CB.xml files auch die ausgewerteten Texte extrahiert werden.

## Beispiel:

### Daten in der Zeichnung:



### Ausgabe der Extrahierten Daten im CB.xml Files:

NX 7.5

NX 9.0

```

V:\ASML\2014-10-12-ExampleData\4022_635_4757_1\4022_635_4757_1_specification_110-001-01_NX75.xml
771 <Entity xsi:type="Entity_Type25_SubType1">
772 <Handle>RM%UL=V1.0 PH=RUhdeEl_QS4Fx AUID=R9tdEl_QS4Fx A R000007700000000</Handle>
773 <Name></Name>
774 <Type>25</Type>
775 <Subtype>1</Subtype>
776 <Displayable>1</Displayable>
777 <Transferable>1</Transferable>
778 <ViewDependent>A4ENG_NEW@0</ViewDependent>
779 <Origin>
780 <X>154.697905</X>
781 <Y>190.164775</Y>
782 <Z>0.000000</Z>
783 </Origin>
784 <Textbox>
785 <TextboxOrigin>
786 <X>154.697905</X>
787 <Y>190.164775</Y>
788 <Z>0.000000</Z>
789 </TextboxOrigin>
790 <TextboxLength>0.00000</TextboxLength>
791 <TextboxHeight>0.00000</TextboxHeight>
792 <AssociativesNum>0</AssociativesNum>
793 <TextBlocksN>1</TextBlocksN>
794 <TextInfo>
795 <TextType>1</TextType>
796 <TextFont>4</TextFont>
797 <TextSize>5</TextSize>
798 <TextAngle>0.00000</TextAngle>
799 <TextNumLines>1</TextNumLines>
800 <Text>
801 <Text><W>18303@SX_SEG_END LETTER ATTR</W></Text>
802 </Text>
803 </TextInfo>
804 </Entity>

```

```

V:\ASML\2014-10-12-ExampleData\4022_635_4757_1\4022_635_4757_1_specification_110-001-01_NX90.xml
776 <Entity xsi:type="Entity_Type25_SubType1">
777 <Handle>RM%UL=V1.0 PH=RUhdeEl_QS4Fx AUID=R9tdEl_QS4Fx A R000007700000000</Handle>
778 <Name></Name>
779 <Type>25</Type>
780 <Subtype>1</Subtype>
781 <Displayable>1</Displayable>
782 <Transferable>1</Transferable>
783 <ViewDependent>A4ENG_NEW@0</ViewDependent>
784 <Origin>
785 <X>154.697905</X>
786 <Y>190.164775</Y>
787 <Z>0.000000</Z>
788 </Origin>
789 <TextboxOrigin>
790 <X>154.697905</X>
791 <Y>190.164775</Y>
792 <Z>0.000000</Z>
793 </TextboxOrigin>
794 <TextboxLength>0.00000</TextboxLength>
795 <TextboxHeight>0.00000</TextboxHeight>
796 <AssociativesNum>0</AssociativesNum>
797 <TextBlocksN>1</TextBlocksN>
798 <TextInfo>
799 <TextType>1</TextType>
800 <TextFont>4</TextFont>
801 <TextSize>5</TextSize>
802 <TextAngle>0.00000</TextAngle>
803 <TextNumLines>1</TextNumLines>
804 <Text>
805 <Text><W>18303@SX_SEG_END LETTER DISP</W></Text>
806 </Text>
807 </TextInfo>
808 </Entity>
809 </Entity>

```

Diff der Relationen

### Daten im CB.dif Report:

```

++Error:EN25.....: [Text Values changed.] Val.Dif:[Is not equal]
| -> Object.....: Type:[25] Subtype:[1] Desc:[UF_draft_note_subtype] Name:[ ] Handle:[RM%UL=V1.0 PH=RUhdeEl_QS4Fx AUID=R9tdEl_QS4Fx A R00000770000000a]
| | Origin.....:[X:[154.697905] Y:[190.164775] Z:[0.000000] ]
| | Location...:[Sheet:A4ENG_NEW@0]
| | Text.Value:[TextInfo-1:(Texts:[['<W>18303@SX_SEG_END LETTER_ATTR']])Type:[1]/Font:[4]/Size:[5]/Angle:[.00 degree]]]
| -> NX V7.5.5.4...: Original Text:[['<W>18303@SX_SEG_END LETTER_ATTR']] -> /** Entire Texts:[['<W>18303@SX_SEG_END LETTER_ATTR']]
| -> NX V9.0.2.5...: Original Text:[['<W>#ID5*0@VWLETTER_DISP']] -> /** Entire Texts:[['<W>#ID5*0@VWLETTER_DISP']]

```

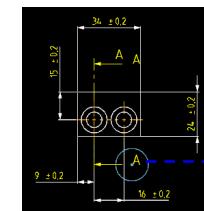
# Erweiterung der Text Daten Extraktion auf Ausgewertete Texte #New: 12.10.2014

Vorschlag:

Erweiterung der Ausgabe Text Daten via Datatag „TextsEvaluatedValue“

Aktuelle Ausgabe:

```
<Entity xsi:type="Entity_Type25_SubType1">
<Handle>RM%UL=V1.0 PH=RUhdeEl_QS4Fx A AUID=R9tdEel_QS4Fx A R000007770000000a</Handle>
<Name></Name>
<Type>25</Type>
<Subtype>1</Subtype>
<Status>3</Status>
<Displayable>1</Displayable>
<Transferable>1</Transferable>
<ViewDependent>A4ENG_NEW@0</ViewDependent>
<Origin>
<X>154.697905</X>
<Y>190.164775</Y>
<Z>0.000000</Z>
</Origin>
<TextboxOrigin>
<X>154.697905</X>
<Y>190.164775</Y>
<Z>0.000000</Z>
</TextboxOrigin>
<TextboxLength>0.000000</TextboxLength>
<TextboxHeight>0.000000</TextboxHeight>
<AssociativesNum>0</AssociativesNum>
<TextBlocksN>1</TextBlocksN>
<TextInfo>
<TextType>1</TextType>
<TextFont>4</TextFont>
<TextSize>5.000000</TextSize>
<TextAngle>0.000000</TextAngle>
<TextNumLines>1</TextNumLines>
<Texts>
<Text>&lt;W!18303@SX_SEG_END LETTER ATTR&gt;</Text>
</Texts>
</TextInfo>
</Entity>
```



Neue erweiterte Ausgabe:

```
<Entity xsi:type="Entity_Type25_SubType1">
<Handle>RM%UL=V1.0 PH=RUhdeEl_QS4Fx A AUID=R9tdEel_QS4Fx A R000007770000000a</Handle>
<Name></Name>
<Type>25</Type>
<Subtype>1</Subtype>
<Status>3</Status>
<Displayable>1</Displayable>
<Transferable>1</Transferable>
<ViewDependent>A4ENG_NEW@0</ViewDependent>
<Origin>
<X>154.697905</X>
<Y>190.164775</Y>
<Z>0.000000</Z>
</Origin>
<TextboxOrigin>
<X>154.697905</X>
<Y>190.164775</Y>
<Z>0.000000</Z>
</TextboxOrigin>
<TextboxLength>0.000000</TextboxLength>
<TextboxHeight>0.000000</TextboxHeight>
<AssociativesNum>0</AssociativesNum>
<TextBlocksN>1</TextBlocksN>
<TextInfo>
<TextType>1</TextType>
<TextFont>4</TextFont>
<TextSize>5.000000</TextSize>
<TextAngle>0.000000</TextAngle>
<TextNumLines>1</TextNumLines>
<Texts>
<Text>&lt;W!18303@SX_SEG_END LETTER ATTR&gt;</Text>
</Texts>
<TextsEvaluatedValue>
<Text>A</Text>
</TextsEvaluatedValue>
</TextInfo>
</Entity>
```

