

Part 1:

Her opstillede vi en .xml fil, hvor noget af den kan ses her:

```

1  <?xml version="1.0" ?>
2  <?xml-stylesheet type="text/xsl" href="ex_e.xslt" ?>
3  <Project>
4    <ProjectName>Byggeledsels, Semester 7, 2007</ProjectName>
5    <Site>
6      <SiteName>Mellem broerne II, Aalborg</SiteName>
7      <Building>
8        <BuildingId>Bygning 1</BuildingId>
9        <Storey>
10         <StoreyLevel>level 1</StoreyLevel>
11         <Space SpaceType="rum" SpaceFloorArea="38">
12           <usage>stue</usage>
13         </Space>
14         <Space SpaceType="koekken" SpaceFloorArea="25">
15           <usage>aaben koekken</usage>
16         </Space>
17         <Space SpaceType="rum" SpaceFloorArea="18">
18           <usage>sove</usage>
19         </Space>
20         <Space SpaceType="entre" SpaceFloorArea="18">
21           <usage>indgang</usage>
22         </Space>
23         <Space SpaceType="toilet" SpaceFloorArea="8">
24           <usage>gaeste toilet</usage>
25         </Space>
26       </Storey>

```

Denne .xml fil validerede vi vha. Exchanger XML editor og .xsd filen og fil fik resultatet som kan ses herunder.

```

3  <Project>
4    <ProjectName>Semester 7, 2007</ProjectName>
5    <Site>
6      <SiteName>Harbour dwelling area, Aalborg</SiteName>
7      <Building>
8        <BuildingId>Building 1</BuildingId>
9        <Storey>
10         <StoreyLevel>level 1</StoreyLevel>
11         <Space SpaceType="room" SpaceFloorArea="38">
12           <usage>living room</usage>
13         </Space>
14         <Space SpaceType="kitchen" SpaceFloorArea="25">
15           <usage>open kitchen</usage>
16         </Space>
17         <Space SpaceType="room" SpaceFloorArea="18">
18           <usage>sleeping</usage>
19         </Space>
20         <Space SpaceType="entrance" SpaceFloorArea="18">
21           <usage>entrance hall</usage>
22         </Space>
23         <Space SpaceType="hygien" SpaceFloorArea="8">
24           <usage>guest toilet</usage>
25         </Space>

```

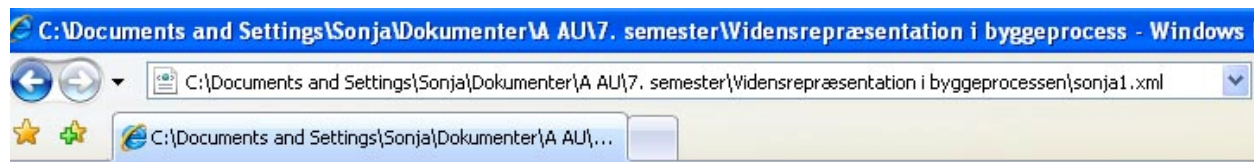
Errors XPath Results Bookmarks Find in Files

[Xerces-J 2.7.1] Validating "sonja1.xml" against "file:/C:/Documents and Settings/Sonja/Dokumenter/A AU/7. semester/Widensrepræsentation i by...  
Valid Document.

Vi åbnede herefter .xml filen i vores browser efter ar vi havde indført linien  
<?xml-stylesheet type="text/xsl" href="ex\_e.xslt"?>

Som referer til .xslt filen som er et style sheet.

Det kom så til at se således ud:



## Byggeledsels, Semester 7, 2007

*Mellem broerne II, Aalborg*

### BYGNING 1

#### Level 1

SpaceType	SpaceFloorArea	Usage
Rum	38	Stue
Koekken	25	Aaben Koekken
Rum	18	Sove
Entre	18	Indgang
Toilet	8	Gaeste Toilet

#### Level 2

SpaceType	SpaceFloorArea	Usage
Rum	60	Boerne Legevaerelse
Rum	18	Sove
Sovevaerelse	38	Sove
Gang	12	Fordelingsgang
Toilet	6	Toilet Med Bad

## BYGNING 2

### Level 1

SpaceType	SpaceFloorArea	Usage
Rum	38	Stue
Koekken	25	Aaben Koekken
Kontor	18	Arbejde
Entre	18	Indgang
Toilet	8	Gaeste Toilet

### Level 2

SpaceType	SpaceFloorArea	Usage
Rum	60	Boerne Legerum
Rum	18	Sove
Sovevaerelse	38	Sove
Gang	12	Fordelingsgang
Toilet	6	Toilet Med Bad

