

XSD - filen

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified">
  <xs:complexType name="BuildingType">
    <xs:sequence>
      <xs:element ref="BuildingId"/>
      <xs:element name="Storey" type="StoreyType"
maxOccurs="2"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="BuildingId" type="xs:string"/>
  <xs:element name="Project">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="ProjectName"/>
        <xs:element name="Site"
type="SiteType"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="ProjectName" type="xs:string"/>
  <xs:complexType name="SiteType">
    <xs:sequence>
      <xs:element ref="SiteName"/>
      <xs:element name="Building" type="BuildingType"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
  <xs:element name="SiteName" type="xs:string"/>
  <xs:complexType name="SpaceType">
    <xs:sequence>
      <xs:element ref="usage"/>
    </xs:sequence>
    <xs:attribute name="SpaceType" use="required">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:enumeration
value="entrance"/>
          <xs:enumeration
value="hygien"/>
          <xs:enumeration
value="kitchen"/>
          <xs:enumeration
value="room"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="SpaceFloorArea" use="required">
      <xs:simpleType>
        <xs:restriction base="xs:integer"/>
      </xs:simpleType>
    </xs:attribute>
  </xs:complexType>
</xs:schema>
```

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        <xs:complexType name="StoreyType">
            <xs:sequence>
                <xs:element ref="StoreyLevel" maxOccurs="2"/>
                <xs:element name="Space" type="SpaceType"
maxOccurs="unbounded"/>
            </xs:sequence>
        </xs:complexType>
        <xs:element name="StoreyLevel" type="xs:string"/>
        <xs:element name="usage" type="xs:string"/>
    </xs:schema>

```

Udsnit af XML -filen

```

<?xml version="1.0"?>
<?xml-stylesheet type="text/xsl" href="ex_e.xslt"?>

<Project>
    <ProjectName>Semester 7, 2001</ProjectName>
    <Site>
        <SiteName>Harbour dwelling area, Aalborg</SiteName>
        <Building>
            <BuildingId>Building 1</BuildingId>
            <Storey>
                <StoreyLevel>level 4</StoreyLevel>
                <Space SpaceType="room"
SpaceFloorArea="12">
                    <usage>living room</usage>
                </Space>
                <Space SpaceType="kitchen"
SpaceFloorArea="250">
                    <usage>open kitchen</usage>
                </Space>
            </Storey>

```

Skærbillede efter ændringer i xslt- filen.

Ændret farver o.l.

C:\Documents and Settings\Søren\Skrivebord\simantec\lex_e12.xml - Windows Internet Explorer

C:\Documents and Settings\Søren\Skrivebord\simantec\lex_e12.xml

Live Search

Semester 7, 2001
Harbour dwelling area, Aalborg

BUILDING 1

Level 4

SpaceType	SpaceFloorArea	Usage
Room	12	Living Room
Kitchen	250	Open Kitchen

Level 2

SpaceType	SpaceFloorArea	Usage
Room	60	Home Office
Room	18	Sleeping
Room	38	Sleeping
Entrance	12	Hall
Hygien	6	Toilet With Bath

BUILDING 2

Level 1

Udført

Denne computer

100%

start

3 Internet Expl... 2 Windows Stf... Windows Live M... 2 WORDPAD M... Ny Microsoft Wo... DA

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