

Database Design, CSCI 340, Spring 2016
Class exercise, April 20

Create an XML document for the first two records of the following two relations.
Assume that sNo is the primary key of the S relation and jNo is the primary key of the J relation.

```
mysql> select * from S;  
+-----+-----+-----+-----+  
| sNo  | sName | status | city  |  
+-----+-----+-----+-----+  
| S001 | Smith | 20     | London |  
| S002 | Jones | 10     | Paris  |  
| S003 | Blake | 20     | Paris  |  
| S004 | Clark | 20     | London |  
| S005 | Adam  | 30     | Athens |  
| S006 | Baker | 40     | London |  
+-----+-----+-----+-----+  
6 rows in set (0.00 sec)
```

```
mysql> select * from J;  
+-----+-----+-----+  
| jNo  | jName  | city  |  
+-----+-----+-----+  
| J001 | Sorter | Paris |  
| J002 | Display | Rome  |  
| J003 | OCR    | Athens |  
| J004 | Console | Athens |  
| J005 | RAID   | London |  
| J006 | EDS    | Oslo  |  
| J007 | Tape   | London |  
+-----+-----+-----+  
7 rows in set (0.00 sec)
```

```
<?xml version="1.1" encoding="UTF-8" ?>
<?stylesheet type="text/xsl" href="xxxx.xsl" ?>
<!DOCTYPE SupplierProjects SYSTEM "SuppliersProjectsSchema.dtd">
```

```
<SupplierProjects>
  <S>
    <row sNo="S001">
      <sName>Smith</sName>
      <status>20</status>
      <city>London</city>
    </row>
    <row sNo="S002">
      <sName>Jones</sName>
      <status>10</status>
      <city>Paris</city>
    </row>
  </S>
  <P>
    <row jNo="J001">
      <sName>Sorter</sName>
      <city>Paris</city>
    </row>
    <row jNo="J002">
      <sName>Display</sName>
      <city>Rome</city>
    </row>
  </P>
</SupplierProjects>
```