

Consider the following SQL query.

```
SELECT S.sname
FROM Sailors S, Reserves R
WHERE S.sid=R.sid AND
      R.day<DATE('2010-02-16') AND R.day>DATE('2010-02-15')
```

1. Draw 3 possible QEPs for the following query:
2. List the steps that the DBMS has to perform in order to scan all the tuples in the Sailors table. Make any reasonable assumptions you need.