

XML Coursework 2

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1 The Problem

The University of London regulations for the appointment of examiners state:

1. The examiners shall be expert in the field of the thesis
2. At least one of the examiners shall be external to the University of London (that is, not only external to the candidate's College).
3. One examiner shall normally be from a College of the University.
4. The candidate's supervisor shall not be an examiner.
5. At least one of the examiners for each candidate shall, whenever practicable, have had experience in examining for the PhD degree of this University.

You will write an XQUERY query which will take a collection of CVs and return a list of pairs of academics who are potential pairs of examiners.

2 Deliverables

- A schema for CVs: this should have on it the person's subject area, the academic posts held (including the current one), where the person did their PhD, and who the examiners and supervisor were. Note that this query will require identifying people from one CV to another, so you will have to devise some sort of unique identifiers for academics (names are not enough: I know two Barry Smiths, for example, both in the same field).
- Sample CVs used to test the query
- The XQUERY itself. It should produce an XML document with the possible pairs of examiners in it: you do not need to do fancy formatting.
- You should also write a short document which gives the candidate's details: subject area, supervisor, and college.
- Finally, you should write a short description of how the XQUERY does what it does.

2.1 Submission

Friday, 16 January at 12 noon. This will be an individual coursework.