

Open the SigmodRecord.xml data source, solve the following exercises

1. extract all articles
2. extract all authors
3. extract all authors (no duplicates)
4. given a node (initPage) select its parent
5. select all the titles of papers with a single author (no XQuery allowed)
6. select all authors that published as second authors (second position)
7. select all titles of papers with only two authors
8. same as above but without the function count()
9. demo of axes, select all parents of authors element
10. BaseX unsupported features example, get all authors in fourth and fifth position
11. abbreviated syntax, get all document attributes
12. get the text of each element that has at least one attribute

Switch to factbook.xml file

13. get the parent of each element that has text
14. get the name of all elements whose text is 'Afghanistan'
15. print a country and its GDP