

xml queries:

1. Get all the questions with text: `xpath -e '/data/entry/question/text()' islamqa_final_1500.xml`
2. Get all the titles: `xpath -e '/data/entry/title/text()' islamqa_final_1500.xml`
3. Get a specific title(it will retrieve the title element of the 23rd entry in the XML file): `xpath -e '/data/entry[23]/title' islamqa_final_1500.xml`
4. Get all the questions that contain the word "prayer": `xpath -e '/data/entry[question[contains(., "prayer")]]/question' islamqa_final_1500.xml`
5. Get all the elements(entry, url, question, answer) from the XML file where the question text contains the word "sunnah": `xpath -e '/data/entry[question[contains(., "sunnah")]]' islamqa_final_1500.xml`
6. Get only question and answer elements from the XML file where the question text contains the word "sunnah": `xpath -e '/data/entry[question[contains(., "sunnah")]]/*[self::question or self::answer]' islamqa_final_1500.xml`
7. Get all the answers where the answer contains the word "Taymiyah" (a muslim theologian): `xpath -e '/data/entry[contains(answer, "Taymiyah")]/answer' islamqa_final_1500.xml`
8. Count the number of questions in the xml file: `xpath -e 'count(/data/entry/question)' islamqa_final_1500.xml`
9. Count the number of questions that contain the word "sunnah" in the XML file: `xpath -e 'count(/data/entry[question[contains(., "sunnah")]])' islamqa_final_1500.xml`
10. Count the number of words in the second answer: `xpath -e 'string-length(normalize-space(/data/entry[2]/answer))' islamqa_final_1500.xml`
11. Get all the answers with less than 200 words: `xpath -e '/data/entry[string-length(normalize-space(answer)) < 200]/answer' islamqa_final_1500.xml`
12. Count how many answers have less than 200 words: `xpath -e 'count(/data/entry[string-length(normalize-space(answer)) < 200]/answer)' islamqa_final_1500.xml`
13. Count the number of answers that contain the word "Bukhari" (Hadith book-sayings of the prophet): `xpath -e 'count(/data/entry[contains(answer, "Bukhari")]/answer)' islamqa_final_1500.xml`
14. Count the number of times the word 'Allah' is mentioned in the entire XML file: `xpath -e 'count(//text()[contains(., "Allah")])' islamqa_final_1500.xml`

15. To get all the answers where the answer contains the words "Islam" and "prayer" or "good manners,": `xpath -e '/data/entry[contains(answer, "Islam") and (contains(answer, "prayer") or contains(answer, "good manners"))]/answer'` islamqa_final_1500.xml
16. To get all the answers where 'Islam' and 'Prayer' are mentioned but 'sunnah' is not mentioned, you can use the following XPath query:
`xpath -e '/data/entry[contains(answer, "Islam") and contains(answer, "Prayer") and not(contains(answer, "sunnah"))]/answer'`
islamqa_final_1500.xml
17. `substring()` or `substring-before()`, to extract a substring of the text content: `xpath -e 'substring(/data/entry[1]/question, 1, 20)'`
islamqa_final_1500.xml
18. To count how many times different theologians are mentioned in the answer: `xpath -e 'count(/data/entry[contains(answer, "Nawawi")]/answer)'` islamqa_final_1500.xml. **Outputs:** Nawawi: 108, Taymiyah: 72, Albani: 35, Baz: 28, Uthaymin: 23, Hanbal: 38
19. To count 6 most authentic Hadith books mentioned in the answers: `xpath -e 'count(/data/entry[contains(answer, "Sahih Muslim")]/answer)'` islamqa_final_1500.xml. **Outputs:** Bukhari: 112, Tirmidhi: 186, Nasai: 29, Dawood: 136, Sahih Muslim: 20, Majah: 31