

XQuery Examples



// find Web-related articles by Dan Suciu from the year 2014

```
<results> {  
FOR $a IN document("literature.xml")//article  
  FOR $n IN $a//author, $t IN $a//title  
  WHERE $a/@year = "2014"  
    AND contains($n, "Suciu") AND contains($t, "Web")  
  RETURN <result> $n $t </result> } </results>
```

// find articles co-authored by authors who have jointly written a book after 2010

```
<results> {  
FOR $a IN document("literature.xml")//article  
  FOR $a1 IN $a//author, $a2 IN $a//author  
  WHERE SOME $b IN document("literature.xml")//book SATISFIES  
    $b//author = $a1 AND $b//author = $a2 AND $b/@year > "2010"  
  RETURN <result> $a1 $a2 <wrote> $a </wrote> </result> }  
</results>
```