Fundamentals of Data Management

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Past Task 2.1.3

The XQuery used was:

```
1  for $o in james_reading_list/planned_reading
2  let $b := $o/book
3  return $b/title
```

this gives us a result of:

```
1  JSON in 24 hours
2  Miss Smilla's feeling for snow
```

A preview of the query running:

The XML from the previous task:

```
1  <james_reading_list>
2      <finished_reading>
3          <book>
4              <title>Fifty Shades of Grey</title>
5              <author>E.L.</author>
6              <date_read>
7                  <month>May</month>
8                  <year>2016</year>
9              </date_read>
10             <opinion>Did not like very much</opinion>
11         </book>
12         <book>
13             <title>The grass is singing</title>
14             <author>Doris Lessing</author>
15             <date_read>
```

```xml
                    <month>June</month>
                    <year>2016</year>
                </date_read>
                <opinion>Enjoyed quite a bit</opinion>
            </book>
            <book>
                <title>A short history on nearly everything</title>
                <author>Bill Bryson</author>
                <date_read>
                    <month>July</month>
                    <year>2016</year>
                </date_read>
                <opinion>Very informative</opinion>
            </book>
        </finished_reading>
        <planned_reading>
            <book>
                <title>JSON in 24 hours</title>
                <author>Peter Settler</author>
                <purpose>Work</purpose>
            </book>
            <book>
                <title>Miss Smilla's feeling for snow</title>
                <author>Peter Hoegs</author>
                <purpose>Entertainment</purpose>
            </book>
        </planned_reading>
</james_reading_list>
```