Assignment 9 - Query XML

Queries and results:

1) /catalog/book[author = "Galos, Mike"]/title/text()

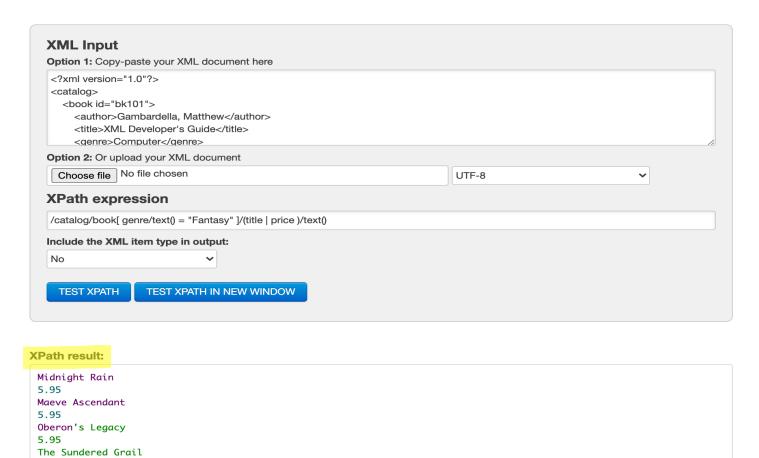**XML Input**

Option 1: Copy-paste your XML document here

```
<?xml version="1.0"?>
<catalog>
    <book id="bk101">
        <author>Gambardella, Matthew</author>
        <title>XML Developer's Guide</title>
        <genre>Computer</genre>
```

Option 2: Or upload your XML document

| Choose file | No file chosen | UTF-8 |

XPath expression

/catalog/book[author = "Galos, Mike"]/title/text()

Include the XML item type in output:

No

TEST XPATH   **TEST XPATH IN NEW WINDOW**

XPath result:

Visual Studio 7: A Comprehensive Guide

2) /catalog/book[author = "O'Brien, Tim"]/publish_date/text()

XML Input

Option 1: Copy-paste your XML document here

```
<?xml version="1.0"?>
<catalog>
    <book id="bk101">
        <author>Gambardella, Matthew</author>
        <title>XML Developer's Guide</title>
        <genre>Computer</genre>
```

Option 2: Or upload your XML document

| Choose file | No file chosen | UTF-8 |

XPath expression

/catalog/book[author = "O'Brien, Tim"]/publish_date/text()

Include the XML item type in output:

No

TEST XPATH   **TEST XPATH IN NEW WINDOW**

XPath result:

2000-12-09
2000-12-01

3) /catalog/book[genre = "Fantasy"]/(title | price)/text()

XML Input

Option 1: Copy-paste your XML document here

```
<?xml version="1.0"?>
<catalog>
    <book id="bk101">
        <author>Gambardella, Matthew</author>
        <title>XML Developer's Guide</title>
        <genre>Computer</genre>
```

Option 2: Or upload your XML document

[Choose file] No file chosen   [UTF-8   ▾]

XPath expression

```
/catalog/book[ genre/text() = "Fantasy" ]/(title | price )/text()
```

Include the XML item type in output:

[No   ▾]

[TEST XPATH] [TEST XPATH IN NEW WINDOW]

```
Midnight Rain
5.95
Maeve Ascendant
5.95
Oberon's Legacy
5.95
The Sundered Grail
5.95
```

4) /catalog/book[@id = 'bk109']/genre/text()

XML Input

Option 1: Copy-paste your XML document here

```
<?xml version="1.0"?>
<catalog>
    <book id="bk101">
        <author>Gambardella, Matthew</author>
        <title>XML Developer's Guide</title>
        <genre>Computer</genre>
```

Option 2: Or upload your XML document

[Choose file] No file chosen   [UTF-8   ▾]

XPath expression

```
/catalog/book[ @id = 'bk109' ]/genre/text()
```

Include the XML item type in output:

[No   ▾]

[TEST XPATH] [TEST XPATH IN NEW WINDOW]

```
Science Fiction
```

5) /catalog/book[price < 5]/(title | author)/text()

XML Input

Option 1: Copy-paste your XML document here

```
<?xml version="1.0"?>
<catalog>
   <book id="bk101">
      <author>Gambardella, Matthew</author>
      <title>XML Developer's Guide</title>
      <genre>Computer</genre>
```

Option 2: Or upload your XML document

Choose file | No file chosen   UTF-8

XPath expression

/catalog/book[price < 5]/(title | author)/text()

Include the XML item type in output:

No

TEST XPATH | TEST XPATH IN NEW WINDOW

XPath result:

Randall, Cynthia
Lover Birds
Thurman, Paula
Splish Splash
Knorr, Stefan
Creepy Crawlies