INFO-H-415

Object-Relational Databases: Linq to XML
Exercices

Loading the data

In LinqPAD:

```
var xml = XElement.Load

    (@"C:\Users\sboucher\Desktop\dblp.xml");
```

Set language to "C# Statement(s)"

Querying

```
var types =

    (from item in xml.Elements() select item.Name).Distinct();
```

Displaying results

```
foreach(XName type in types) {

        Console.WriteLine(type);

}
```

```csharp
var xml = XElement.Load
    (@"C:\Users\sboucher\Desktop\dblp.xml");

var types = (from item in xml.Elements() select item.Name).Distinct();

foreach(XName type in types) {
 Console.WriteLine(type);
}
```

▼ | Results | λ | SQL | IL | Format ▼ | Export ▼ | **Activate Autocompletion**

```
incollection
book
proceedings
inproceedings
article
mastersthesis
www
phdthesis
```