Consultas Easy

1.- Lista todo el contenido del fichero Games.xml
/Catalog

```
<Catalog>
  <Game id="bk101">
    <Developers>
      <Developer>Epic Games</Developer>
    </Developers>
    <Publisher>Epic Games</Publisher>
    <Title>Fortnite</Title>
    <Genres>
      <Genre>Survival</Genre>
      <Genre>Third Person Shooter</Genre>
      <Genre>Battle Royale</Genre>
    </Genres>
    <Prices>
      <Pc>free-to-play</Pc>
      <Ps4>free-to-play</Ps4>
      <XboxOne>free-to-play</XboxOne>
      <Switch>free-to-play</Switch>
    </Prices>
    <PublishDate>2017-07-25</PublishDate>
    <Description>Fortnite is an online video game developed by Epic Games and released in 2017. It is available in
 three distinct game mode versions that otherwise share the same general gameplay and game engine: Fortnite: Save
 the World, a cooperative shooter-survival game for up to four players to fight off zombie-like creatures and
```

2.- Lista todos los ids
/Catalog/Game/@id

```
id="bk101"
id="bk102"
id="bk103"
id="bk104"
id="bk105"
id="bk106"
id="bk107"
```

3.- Lista todos los títulos
/Catalog/Game/Title

```
<Title>Fortnite</Title>
<Title>The Division 2</Title>
<Title>Anthem</Title>
<Title>Destiny 2</Title>
<Title>Battlefront II</Title>
<Title>Luigi's Mansion 3</Title>
<Title>Xenoblade Chronicles 2</Title>
```

4.- Lista los títulos y la fecha de publicación

/Catalog/Game/Title|/Catalog/Game/PublishDate

```
<Title>Fortnite</Title>
<PublishDate>2017-07-25</PublishDate>
<Title>The Division 2</Title>
<PublishDate>2019-03-15</PublishDate>
<Title>Anthem</Title>
<PublishDate>2019-2-22</PublishDate>
<Title>Destiny 2</Title>
<PublishDate>2017-09-06</PublishDate>
<Title>Battlefront II</Title>
<PublishDate>2017-11-17</PublishDate>
<Title>Luigi's Mansion 3</Title>
<PublishDate>2019-10-31</PublishDate>
<Title>Xenoblade Chronicles 2</Title>
<PublishDate>2017-12-1</PublishDate>
```

5.- Lista los juegos de la distribuidora EA del año 2019

/Catalog/Game[Publisher="EA"]/PublishDate[contains(text(), "2019")]/..

```
<Game id="bk103">
  <Developers>
    <Developer>Bioware</Developer>
  </Developers>
  <Publisher>EA</Publisher>
  <Title>Anthem</Title>
  <Genres>
    <Genre>Action Role-Playing</Genre>
    <Genre>Third Person Shooter</Genre>
  </Genres>
  <Prices>
    <Pc>54</Pc>
    <Ps4>64</Ps4>
    <XboxOne>64</XboxOne>
  </Prices>
  <PublishDate>2019-2-22</PublishDate>
  <Description>Anthem combines third-person shooter and action role-playing game elements in a "contiguous open world" shared with up to three other players in which they take the role of a Freelancer donning fully customizable exosuits called Javelins.</Description>
</Game>
```

6.- Que hace esta instrucción? "//Game/Genres/Genre[.="Frist Person Shooter"]/../.."

Te busca los nodos Game que tengan el nodo Genre con un contenido igual a "First Person Shooter".

Consultas Normal

1.- Lista los géneros de los juegos cuyo id sea "bk102" o "bk104"

//Game[@id="bk102" or @id="bk104"]/Genres

```xml
<Genres>
  <Genre>Action Role-Playing</Genre>
  <Genre>Survival</Genre>
  <Genre>Third Person Shooter</Genre>
</Genres>
<Genres>
  <Genre>Action Role-Playing</Genre>
  <Genre>Frist Person Shooter</Genre>
</Genres>
```

2.- Lista el título y la fecha de publicación de los juegos que salgan para las 4 plataformas

//Prices[count(Pc|XboxOne|Ps4|Switch)=4]/../(Title|PublishDate)

```xml
<Title>Fortnite</Title>
<PublishDate>2017-07-25</PublishDate>
```

3.- Lista los títulos de los juegos y sus precios en las respectivas plataformas cuyo genero sea First Person Shooter

//Genre[.="First Person Shooter"]/../../(Title|Prices)

```
0 Results
```

Ciñéndonos a lo que pone el enunciado obtenemos 0 resultados porque hay una errata en el xml en vez de "First" pone "Frist", cambiándolo a:

//Genre[.="Frist Person Shooter"]/../../(Title|Prices)

```xml
<Title>Destiny 2</Title>
<Prices>
  <Pc>15</Pc>
  <Ps4>16</Ps4>
  <XboxOne>21.90</XboxOne>
</Prices>
<Title>Battlefront II</Title>
<Prices>
  <Pc>19</Pc>
  <Ps4>26</Ps4>
  <XboxOne>34</XboxOne>
</Prices>
```

A partir de ahora seguiré usando "Frist Person Shooter" para acabar los ejercicios.

4.- Lista las descripciones de los juegos que sean First Person Shooter o Third Person Shooter

//Genre[.="Frist Person Shooter" or .= "Third Person Shooter"]/../../Description

```xml
<Description>Fortnite is an online video game developed by Epic Games and released in 2017. It is available in
three distinct game mode versions that otherwise share the same general gameplay and game engine: Fortnite: Save
the World, a cooperative shooter-survival game for up to four players to fight off zombie-like creatures and
defend objects with fortifications they can build, Fortnite Battle Royale, a free-to-play battle royale game where
up to 100 players fight to be the last person standing, and Fortnite Creative, where players are given complete
freedom to create worlds and battle arenas</Description>
<Description>Tom Clancy's The Division 2 is an upcoming online action role-playing video game developed by Massive
Entertainment and published by Ubisoft. The sequel to Tom Clancy's The Division</Description>
<Description>Anthem combines third-person shooter and action role-playing game elements in a "contiguous open
world" shared with up to three other players in which they take the role of a Freelancer donning fully
customizable exosuits called Javelins.</Description>
<Description>Destiny 2 is an online-only multiplayer first-person shooter video game developed by Bungie and
published by Activision.</Description>
<Description>Star Wars Battlefront II is an action shooter video game based on the Star Wars film franchise. It is
the fourth major installment of the Star Wars: Battlefront series and seventh overall, and a sequel to the 2015
reboot of the series.</Description>
```

5.- Lista los juegos que tengan más de un desarrollador
//Developers[count(Developer)>1]/..

```xml
<Game id="bk105">
  <Developers>
    <Developer>Motive</Developer>
    <Developer>Criterion</Developer>
    <Developer>DICE</Developer>
  </Developers>
  <Publisher>EA</Publisher>
  <Title>Battlefront II</Title>
  <Genres>
    <Genre>Third Person Shooter</Genre>
    <Genre>Frist Person Shooter</Genre>
  </Genres>
  <Prices>
    <Pc>19</Pc>
    <Ps4>26</Ps4>
    <XboxOne>34</XboxOne>
  </Prices>
  <PublishDate>2017-11-17</PublishDate>
  <Description>Star Wars Battlefront II is an action shooter video game based on the Star Wars film franchise. It
is the fourth major installment of the Star Wars: Battlefront series and seventh overall, and a sequel to the 2015
reboot of the series.</Description>
</Game>
```

Consultas Hard

1.- Lista el título de los juegos cuyo precio en PS4 este entre 15 y 30 euros
//Ps4[.>="15"][.<="30"]/../../Title

```xml
<Title>Destiny 2</Title>
<Title>Battlefront II</Title>
```

2.- Lista los juegos cuyo precio en PC sea inferior a 19€

//Pc[.<"19" or .="free-to-play"]/../../Title

```
<Title>Fortnite</Title>
<Title>Destiny 2</Title>
```