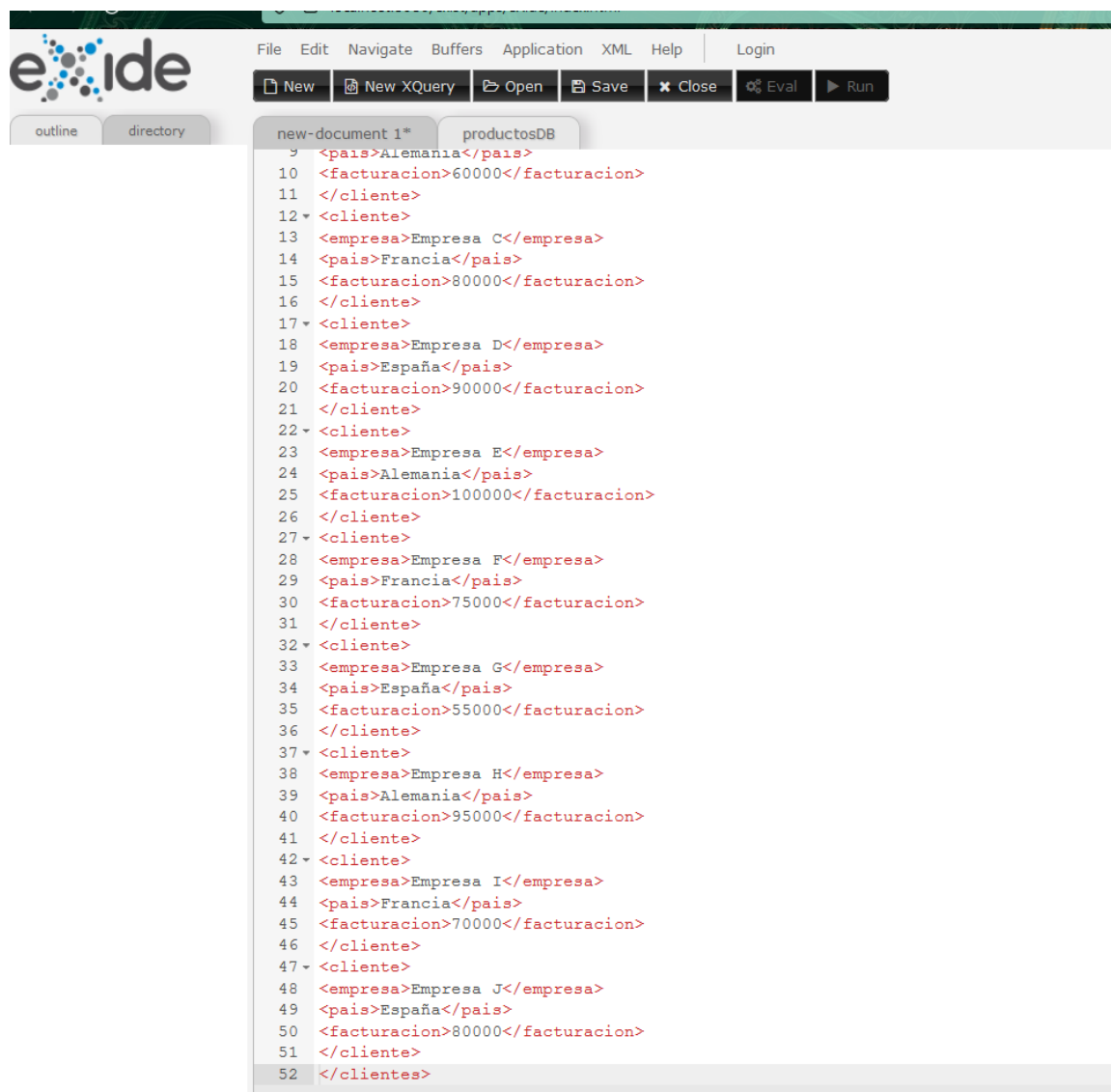


<https://exist-db.org/exist/apps/eXide/index.html>



The screenshot displays the eXide web application interface. At the top, there is a navigation bar with the eXide logo on the left and a menu with options: File, Edit, Navigate, Buffers, Application, XML, Help, and Login. Below the menu is a toolbar with buttons for New, New XQuery, Open, Save, Close, Eval, and Run. The main workspace is divided into two panes. The left pane, titled 'outline', shows a directory view with 'new-document 1*' and 'productosDB'. The right pane, titled 'productosDB', displays an XML document with the following content:

```
9 <pais>Alemania</pais>
10 <facturacion>60000</facturacion>
11 </cliente>
12 <cliente>
13 <empresa>Empresa C</empresa>
14 <pais>Francia</pais>
15 <facturacion>80000</facturacion>
16 </cliente>
17 <cliente>
18 <empresa>Empresa D</empresa>
19 <pais>España</pais>
20 <facturacion>90000</facturacion>
21 </cliente>
22 <cliente>
23 <empresa>Empresa E</empresa>
24 <pais>Alemania</pais>
25 <facturacion>100000</facturacion>
26 </cliente>
27 <cliente>
28 <empresa>Empresa F</empresa>
29 <pais>Francia</pais>
30 <facturacion>75000</facturacion>
31 </cliente>
32 <cliente>
33 <empresa>Empresa G</empresa>
34 <pais>España</pais>
35 <facturacion>55000</facturacion>
36 </cliente>
37 <cliente>
38 <empresa>Empresa H</empresa>
39 <pais>Alemania</pais>
40 <facturacion>95000</facturacion>
41 </cliente>
42 <cliente>
43 <empresa>Empresa I</empresa>
44 <pais>Francia</pais>
45 <facturacion>70000</facturacion>
46 </cliente>
47 <cliente>
48 <empresa>Empresa J</empresa>
49 <pais>España</pais>
50 <facturacion>80000</facturacion>
51 </cliente>
52 </clientes>
```

new-document 1* productosDB

__new__1: { "version": "3.1";

2 sum(//facturacion)

__new__2



Adaptive Output v Number of res

1 7.8e5

```
1 xquery version "3.1";
2 max(//facturacion)
```

__new__2

◀ Adaptive Output ▼ Number

1 1.0e5

```
1 xquery version "3.1";
2 for $cliente in //cliente where $cliente/pais='Francia' order by $cliente/empresa return $cliente/empresa
```

__new__2

Adaptive Output Number of results: 10 Indent Live Preview Highlight Index Matches Copy to clipboard

```
1 <empresa>Empresa C</empresa>
2 <empresa>Empresa F</empresa>
3 <empresa>Empresa I</empresa>
```

```
1 xquery version "3.1";
2 let $facturacion := /clientes/cliente return <media>{avg($facturacion/facturacion)}</media>
```

__new__2

Adaptive Output Number of results: 10 Indent Live Preview Highlight Index Matches Copy to clipboard

```
1 <media>78000</media>
```

new-document 1*

productosDB

new-document 2*

1

xquery version "3.1";

2

/clientes/cliente[contains(empresa,'Empresa J')]/empresa

__new__2

⏪

Adaptive Output ▾

Number of results: 10

☒ Indent

☐ Live Preview

1

<empresa>Empresa J</empresa>

NewNew XQueryOpenSaveCloseEvalRun

new-document 1*productosDBnew-document 2*

```
1 xquery version "3.1";
2 for $factura in /clientes/cliente[facturacion>=50000 and pais="España" or pais="Alemania"]return $factura/pais
```

__new__2

Adaptive OutputNumber of results: 10IndentLive PreviewHighlight Index MatchesCopy to clipboard

1

<pais>España</pais>

2

<pais>Alemania</pais>

3

<pais>España</pais>

4

<pais>Alemania</pais>

5

<pais>España</pais>

6

<pais>Alemania</pais>

7

<pais>España</pais>

