

Examen Xquery

1.

```
for $x in doc("sucursales.xml")/sucursales/sucursal
return concat(data($x/@codigo), " - Cuenta: ", data($x/cuenta[saldohaber =
max($x/cuenta/saldohaber)]/nombre), " - Máximo: ", data(max($x/cuenta/saldohaber)))
```

The screenshot shows an XQuery IDE window titled 'Diálogo de consulta'. The 'Consulta de entrada:' field contains the XQuery from the previous block. The 'Historial:' pane shows the same query. The 'Contexto:' field is set to '/db/examen'. The 'Resultados:' pane shows the output in a table with two columns: 'XML' and 'Traza'. The output consists of three rows, each representing a branch and its maximum balance.

XML	Traza
1	SUC1 - Cuenta: Antonio García - Máximo: 21000
2	SUC2 - Cuenta: Marcelo Saez - Máximo: 15000
3	SUC3 - Cuenta: Pedro Guerra - Máximo: 31000

2.

```
for $x in doc("sucursales.xml")/sucursales/sucursal/cuenta
where data($x/saldodebe) > 0
return concat($x/numero, " - ", $x/../../@telefono, " - ", $x/../../@codigo)
```

The screenshot shows an XQuery IDE window titled 'Diálogo de consulta'. The 'Consulta de entrada:' field contains the XQuery from the previous block. The 'Historial:' pane shows the same query. The 'Contexto:' field is set to '/db/examen'. The 'Resultados:' pane shows the output in a table with two columns: 'XML' and 'Traza'. The output consists of five rows, each representing an account with a balance greater than zero.

XML	Traza
1	123456 - 112233 - SUC1
2	667788 - 112233 - SUC1
3	30303036 - 2023345 - SUC2
4	1606778 - 5566775 - SUC3
5	

3.

Historial:

```
1 for $x in distinct-values(doc("filмотeca.xml")/filмотeca/pelicula/@estreno)
2 return $x
```

Contexto: /db/examen

Resultados:

XML	Traza
1	1942
2	1960
3	1980
4	

```
for $x in distinct-values(doc("filмотeca.xml")/filмотeca/pelicula/@estreno)
return $x
```

4.

Historial:

```
1 for $x in doc("filмотeca.xml")/filмотeca/pelicula
2 return concat(data($x/titulo), " - ", data(count($x/esloganes/eslogan)))
```

Contexto: /db/examen

Resultados:

XML	Traza
1	Casablanca - 3
2	El apartamento - 3
3	Star Wars IV - 2
4	Star Wars V - 2
5	

```
for $x in doc("filмотeca.xml")/filмотeca/pelicula
return concat(data($x/titulo), " - ", data(count($x/esloganes/eslogan)))
```

5.

/filmoteca/pelicula/reparto/interprete[@papel != ""]/string(.)

1	/filmoteca/pelicula/reparto/interprete[@papel != ""]/string(.)
Contexto: /db/examen	
Resultados:	
XML	Traza
1	Humphrey Bogart
2	Ingrid Bergman
3	Paul Henreid
4	Claude Rains
5	Conrad Veidt
6	Curt Bois
7	Jack Lemmon
8	Shirley MacLaine
9	Ray Walston
10	Edie Adams
11	Harrison Ford
12	Carrie Fisher
13	Mark Hamil
14	David Prowse
15	Kenny Baker
16	Anthony Daniels
17	Harrison Ford
18	Carrie Fisher
19	Mark Hamil
20	David Prowse
21	Kenny Baker
22	Anthony Daniels
23	