

Query Languages ← tailored to a certain Data Model

	(Talks) Flcs → Pk joins	Trees, (objct) graphs pointers/references, Navigation
Style Paradigm		
Clause-based functional	SQL (SFW) (Rel. Model)	XPath XQuery → XPath expis.
Rule-based pattern-based	Rel Calculus, Data log (Rel. Model)	(XML) ⋮ (XQL)

Apr 22-14:07

//county [name = 'Jeng'] / city / name

hq = cap

from organisation, ~~city~~, county, ismember i

Where i.org = o.abbrev  
 and i.county = c.code  
 and org.hq = c.cap  
 and org.hqcounty = c.code  
 and org.hqprov = c.capprov

Apr 22-15:21

```
select c.name, code, r.official_name,  
from country c, r.capital_province  
;
```

SQL + References/Navigation  
= OQL

Apr 22-15:41