XQuery Design Patterns

Reusable Elements for Scalable XQuery Applications

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Because Design Patterns bills itself as being concerned with OOP software alone, I fear that software developers outside the object community may ignore it.
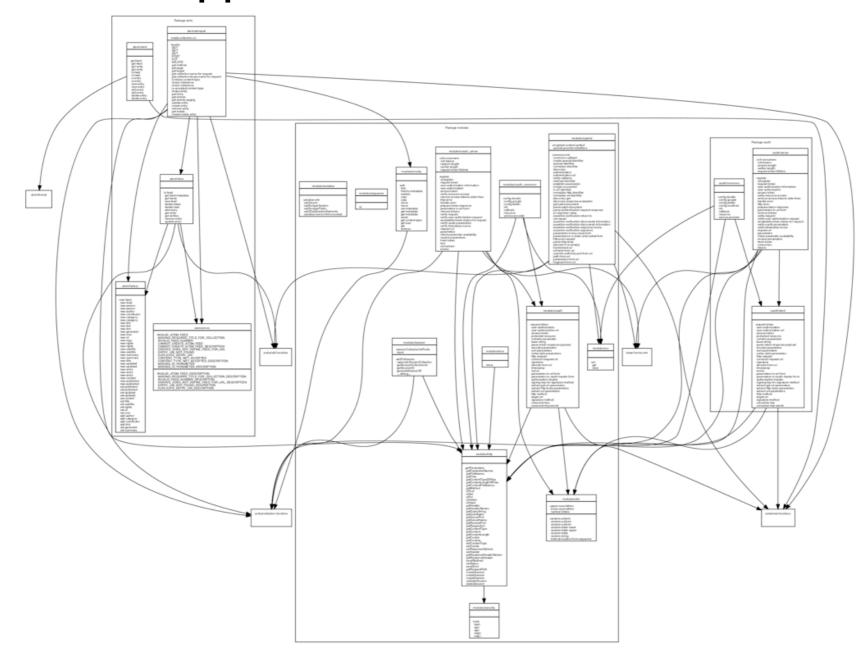
All software designers use patterns; better the reusable abstractions of our work can only make us better at it.

Tom DeMarco, IEEE Software

...So have its applications

- XQuery Design Patterns
  - Collection of Reusables Architecture Styles for XQuery Applications

- Objectives
  - Solve architectural / design problems elegantly
  - Improve communication between XQuery developers
  - Easy recognition of an API structure

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- Catalog: 10 XQuery Design Patterns
  - GoF Documentation Style

- Functional Patterns
  - Strategy, Map, Fold, ...

- State-Oriented Patterns (XQuery Update)
  - State, Observer, Mediator, ...

- Domain Specific Patterns
  - Pattern Matching

Comments? Suggestions?

Looking for more?

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