



**$\lambda$ NRA:** NRA with Lambdas

**SQL:** Structured Query Language

**SQL++:** SQL extended for JSON

**OQL:** Object Query Language

**TechRule:** ODM technical rules

**DesignerRule:** ODM designer rules

**CAMPRule:** Rule Macros for CAMP

**NRA:** Nested Relational Algebra

**NRA<sup>e</sup>:** NRA with Environments

**cNRA<sup>e</sup>:** Core NRA<sup>e</sup>

**NNRC:** Named Nested Relational Calculus

**cNNRC:** Core NNRC

**CAMP:** Calculus of Aggregating Matching Patterns

**DNNRC:** Distributed NNRC

**tDNNRC:** Typed DNNRC

**NNRCMR:** NNRC + Map/Reduce

**CldMR:** NNRC + Cloudant Map/Reduce

*Coq with proof*

*OCaml*

*Coq without proof*

*Java*