



**λNRA:** 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

|                          |              |
|--------------------------|--------------|
| <i>Coq with proof</i>    | <i>OCaml</i> |
| <i>Coq without proof</i> | <i>Java</i>  |