|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **M3** | **UML** | **RDF** | **SQL** | **XSD** |
| Entity | Class | Class | Table | Complex type |
| Attribute | Attribute Property | Data-type Property | Column | Attribute |
| Relationship | Association Property | Object Property | Inferred from FK/PK | n/a |
| Subtype | Subclass | Subclass | n/a | Extends |
| Containment | Composition/Aggregation | n/a | n/a | Element |
| Domain | Atomic type/Enumeration | Built-in types | Built-in types | Simple type |
| Derivation | n/a | n/a | n/a | n/a |