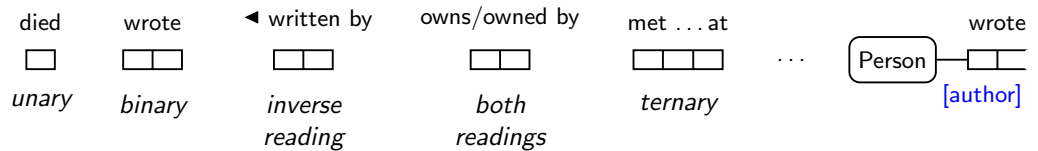


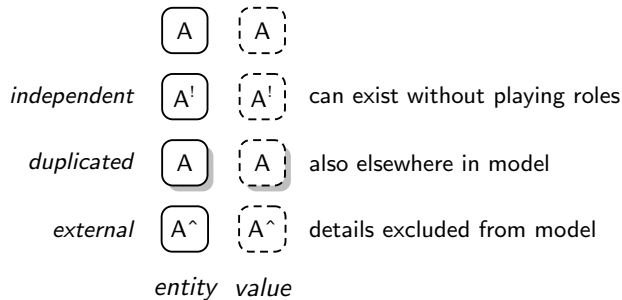
ORM2 Cheat sheet

Object Role Modeling
version 0.1
2011-01-19

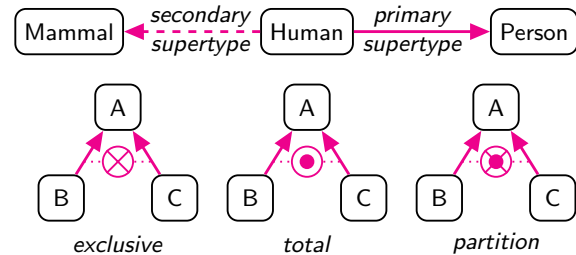
n-ary predicates are shown as sequence of n concatenated **role** boxes. Roles may have **role names**.



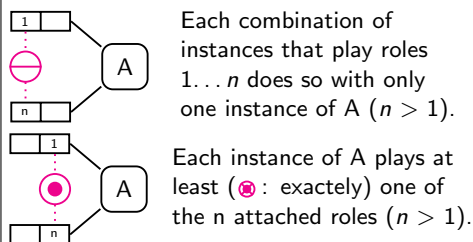
Each role must be connected to exactly one **object type**.



Object types are disjoint, unless connected by **inheritance**.



Uniqueness role combinations with constraints span role instances. Full predicates are always unique.



Mandatory roles as marked by a dot, must be played at least once. ...

Not included yet constraints between roles: **exclusion**, *exclusive or*, *equality*, *subset/superset*, *equality*, *frequency*. **ring constraints**, **value-comparison constraints**, **derived fact types**, **objectification**, object and role **value constraints**. **deontic constraints**, **implied model parts**.

This diagram has been created with tkz-orm (<http://purl.org/net/tkz-orm>). Please note that some details are not fixed yet until the final release.