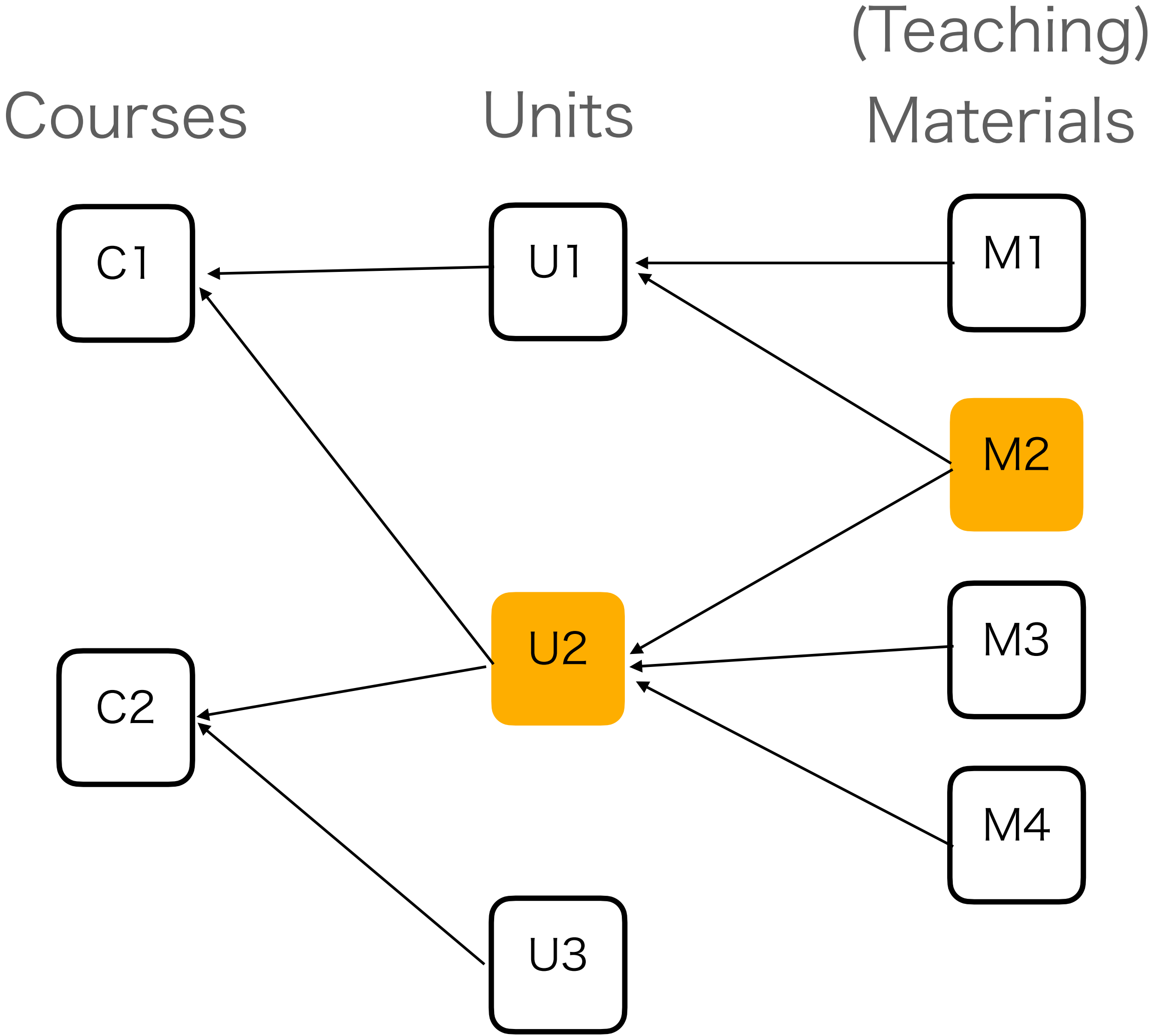


Many to Many

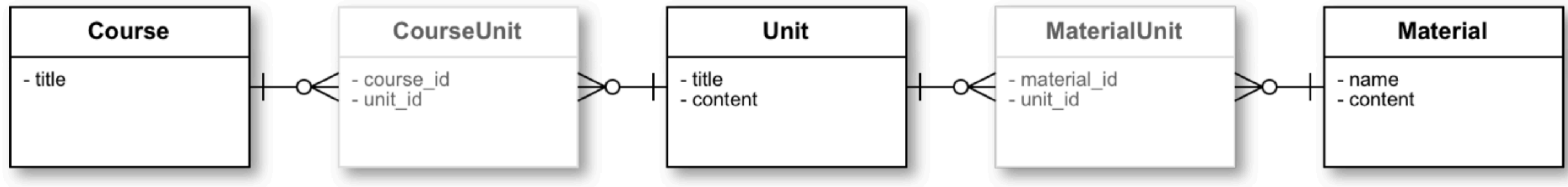
Love your Join Tables

Naofumi Kagami, RailsConf 2023, LT, 26th April, 2023

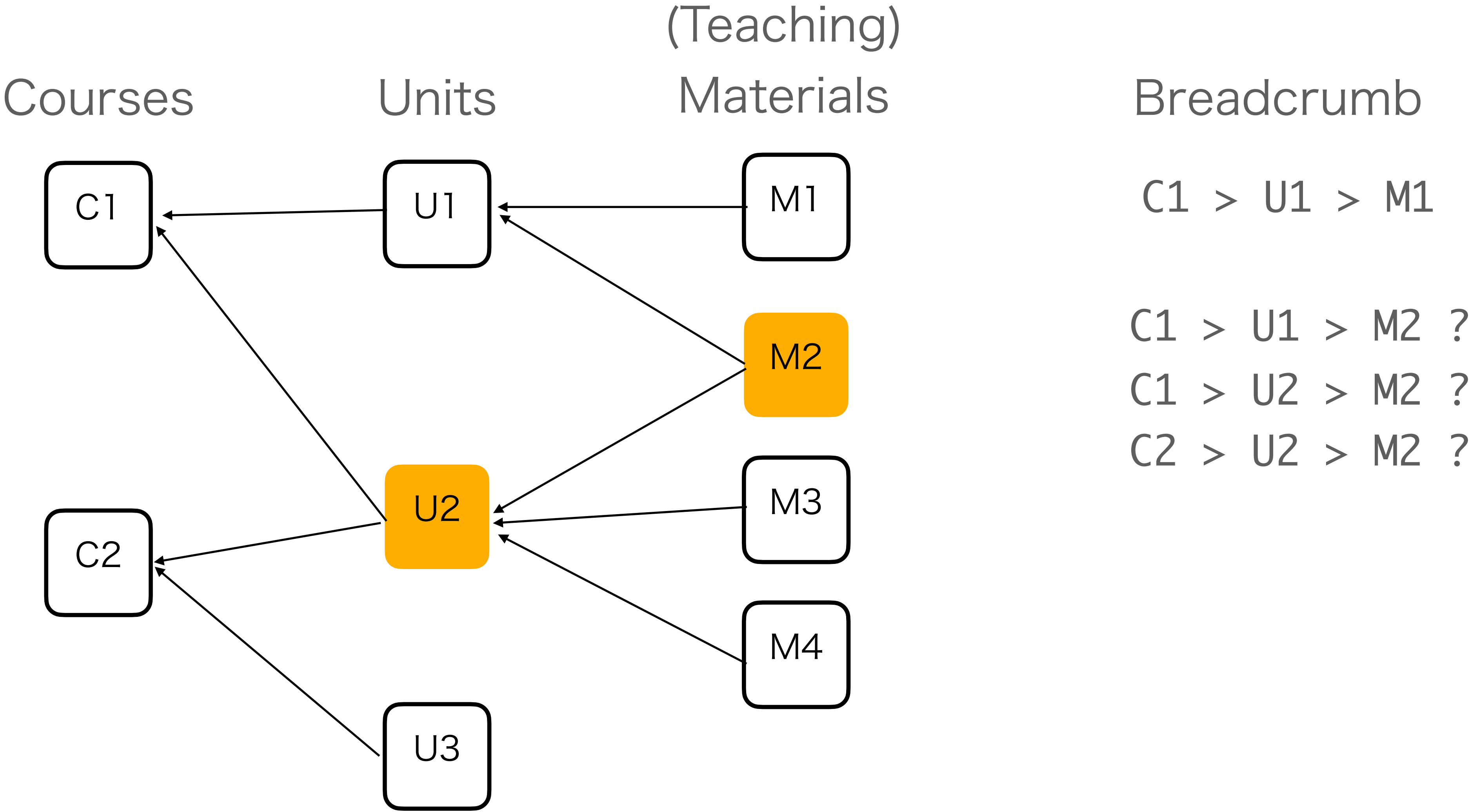
Many to Many Hierarchy



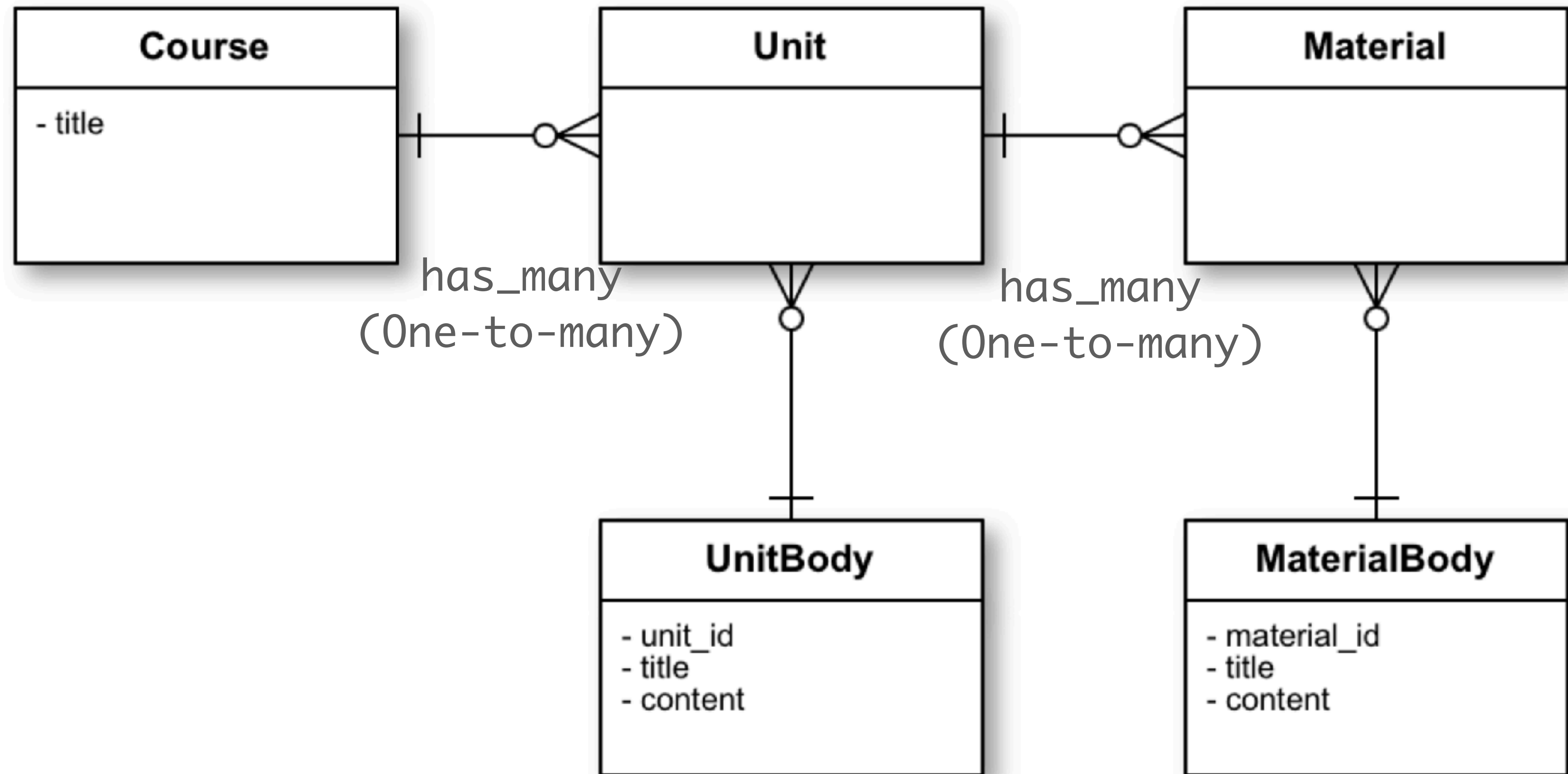
Many to Many Hierarchy in RDMS



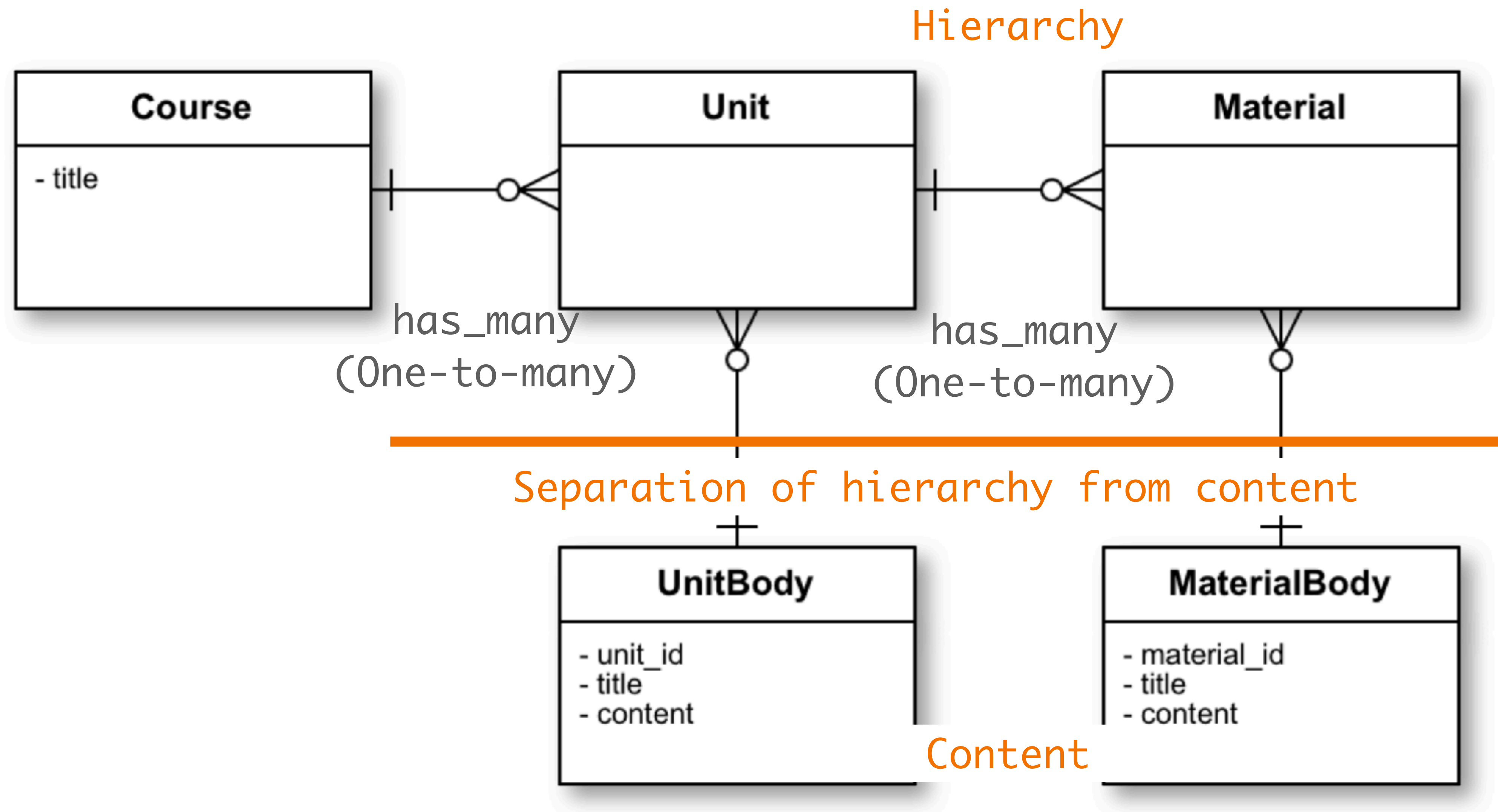
Many to Many Hierarchy Breadcrumbs



Better Many to Many Hierarchy

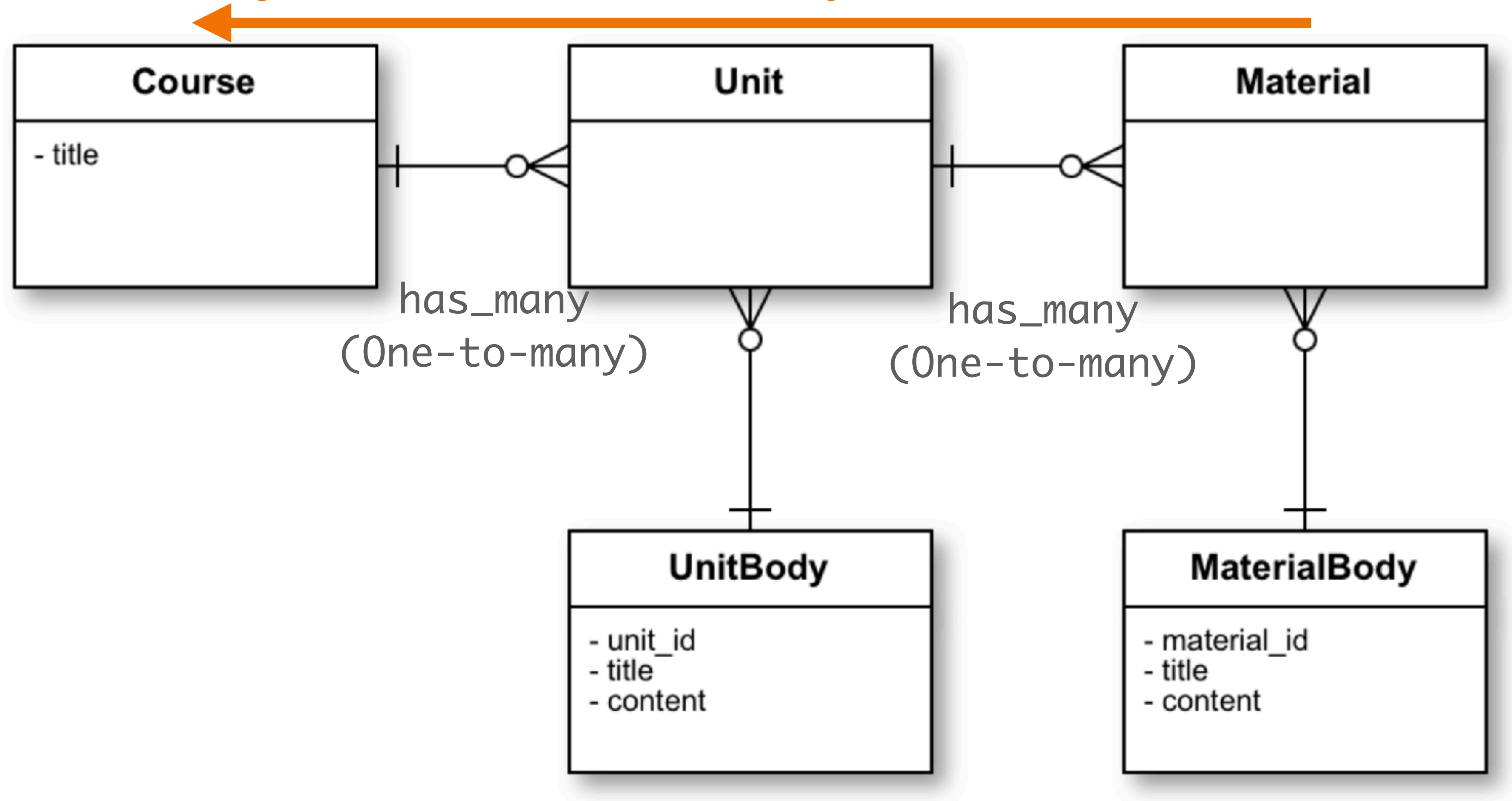


Better Many to Many Hierarchy

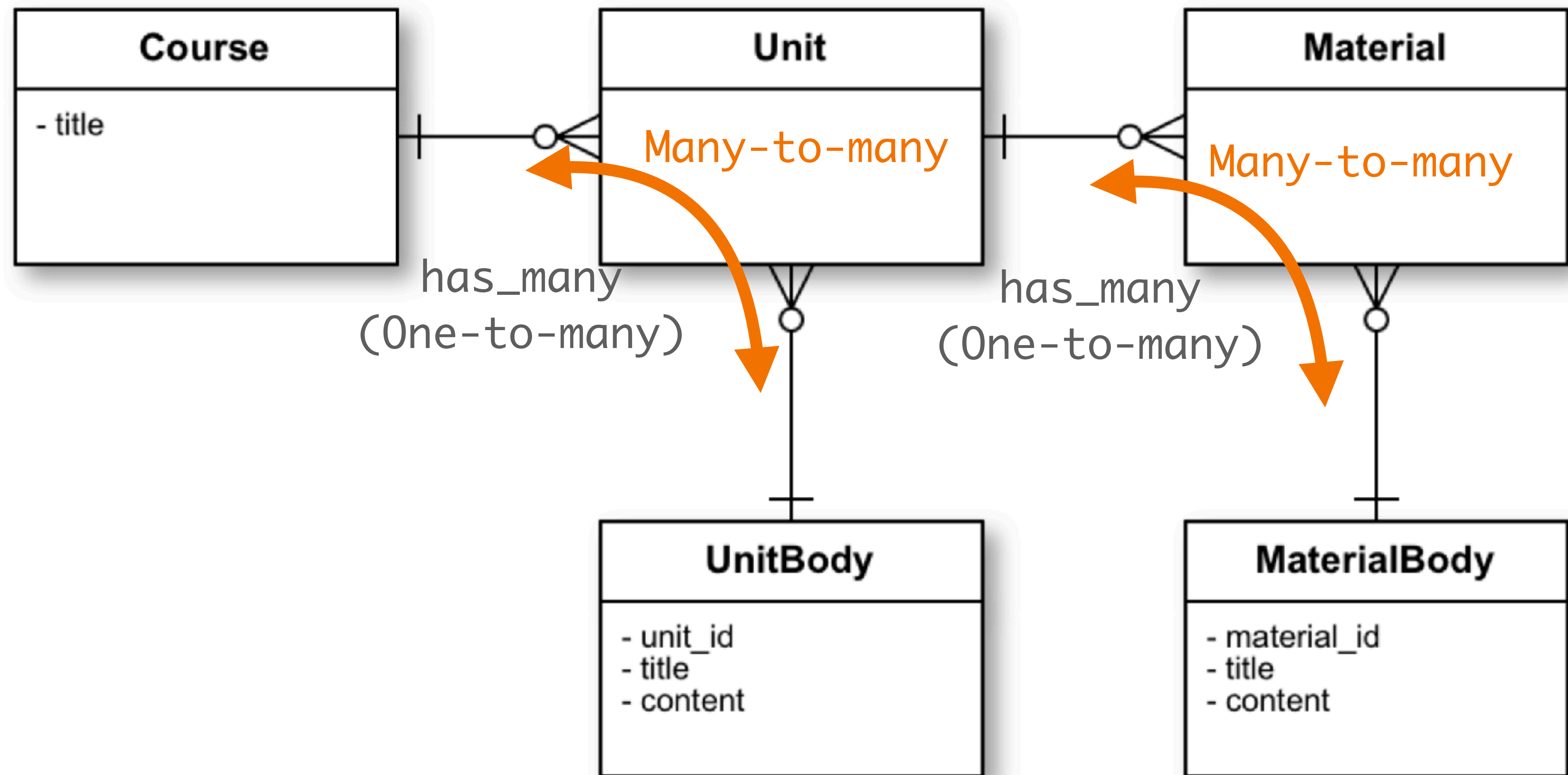


Better Many to Many Hierarchy

Single-inheritance hierarchy (deterministic breadcrumbs)



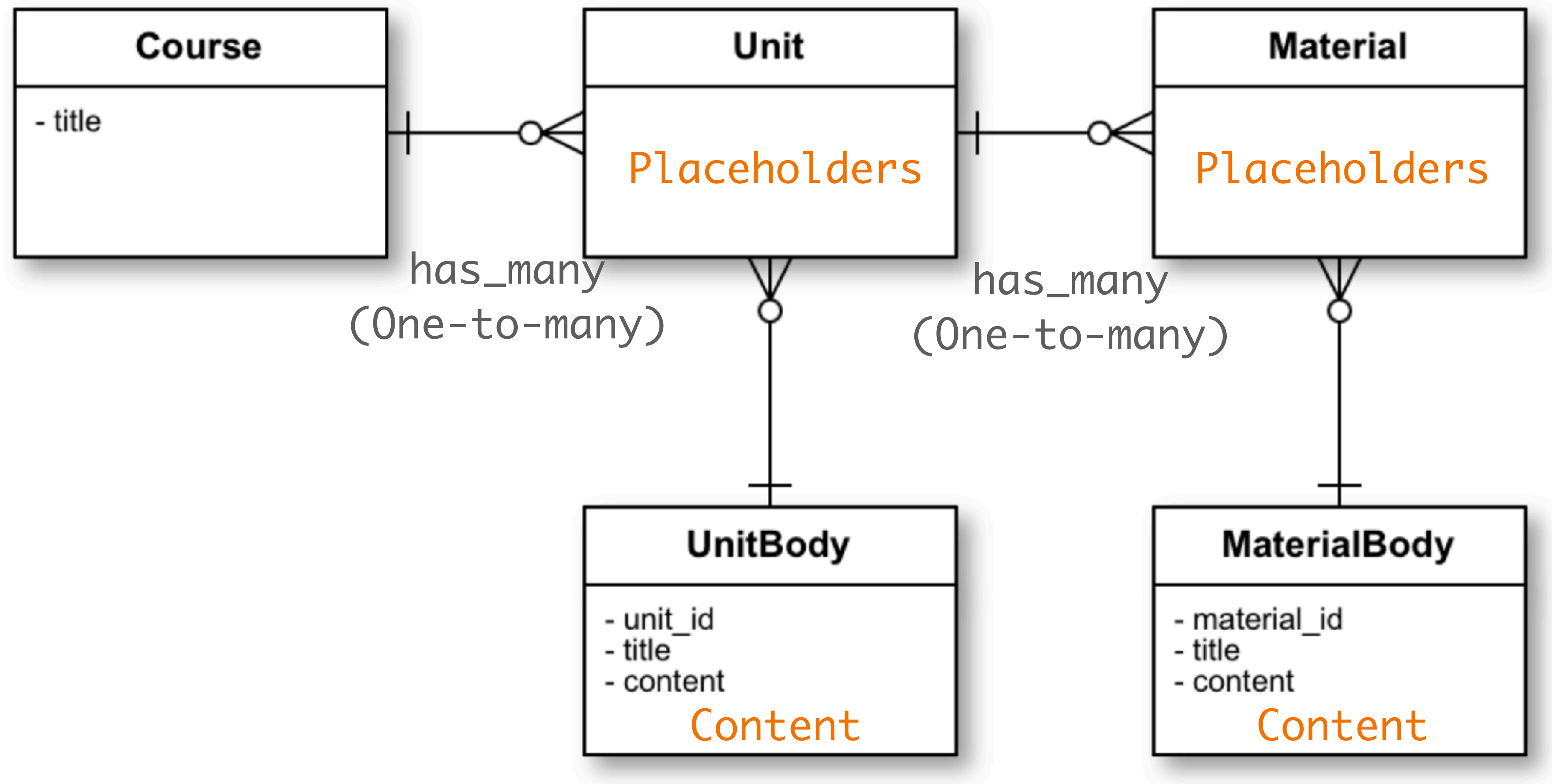
Better Many to Many Hierarchy



Conclusion

- Don't use many-to-many inside a hierarchy
 - separate hierarchy from content (put them sideways)
- Don't underestimate your Join Tables
 - They'll get big one day (like your children). Give them space to grow.
- Strive to understand what your Join Tables really are, and their reason for being
 - they are rarely JUST Join Tables

Many to Many Hierarchy



Love *your* Join Tables

Naofumi Kagami



@naofumi

