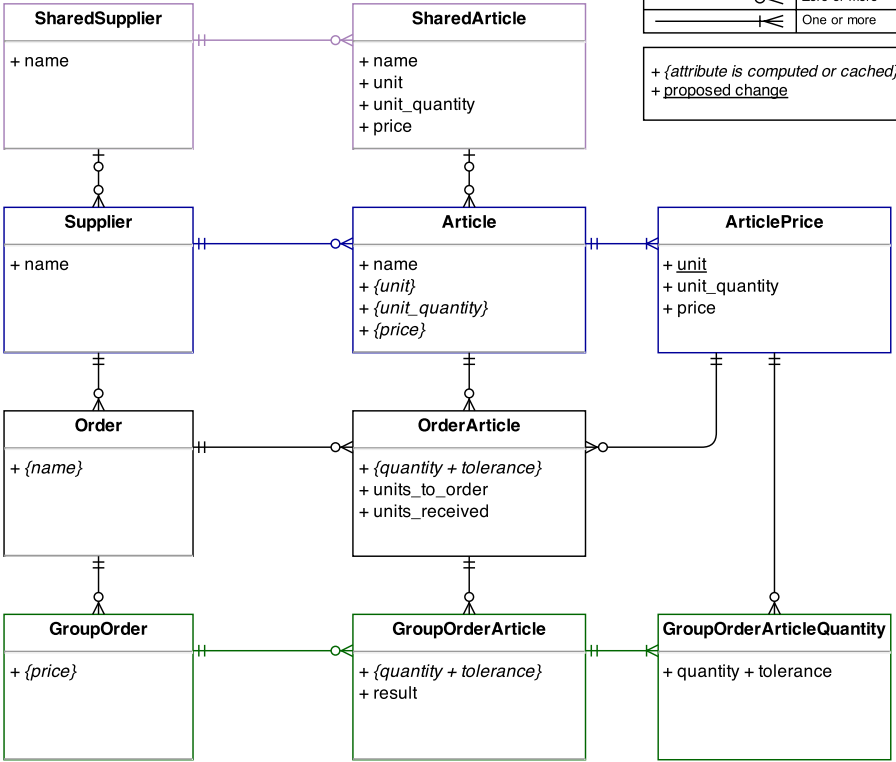


Foodsoft supplier/article relation diagram (proposed)

Supplier

Foodcoop

GroupOrder



Please note that not all attributes are shown.

Price is always net per unit (except for GroupOrder, which is the foodcoop price for the GroupOrder).

Computed or cached attributes can be recomputed at any time from information present in the database.

When a SharedArticle is present, an Article's name, unit_quantity and price can be overwritten upon synchronisation. Its unit can be adapted to suit the foodcoop.

Proposal: change the article edit dialog so that when a shared article is present, the unit can be changed and the other fields are updated automatically. It requires some thought for usability, because the price may still be changed manually (e.g. special price).

An Article's unit may be changed when an order is open, this changes the unit in the order as well (I think), which is confusing. Therefore I propose to include it in the ArticlePrice, and also reference that from GroupOrderArticleQuantity. Sum computations (like the GroupOrder's price) will need to do unit conversions for that (no problem).