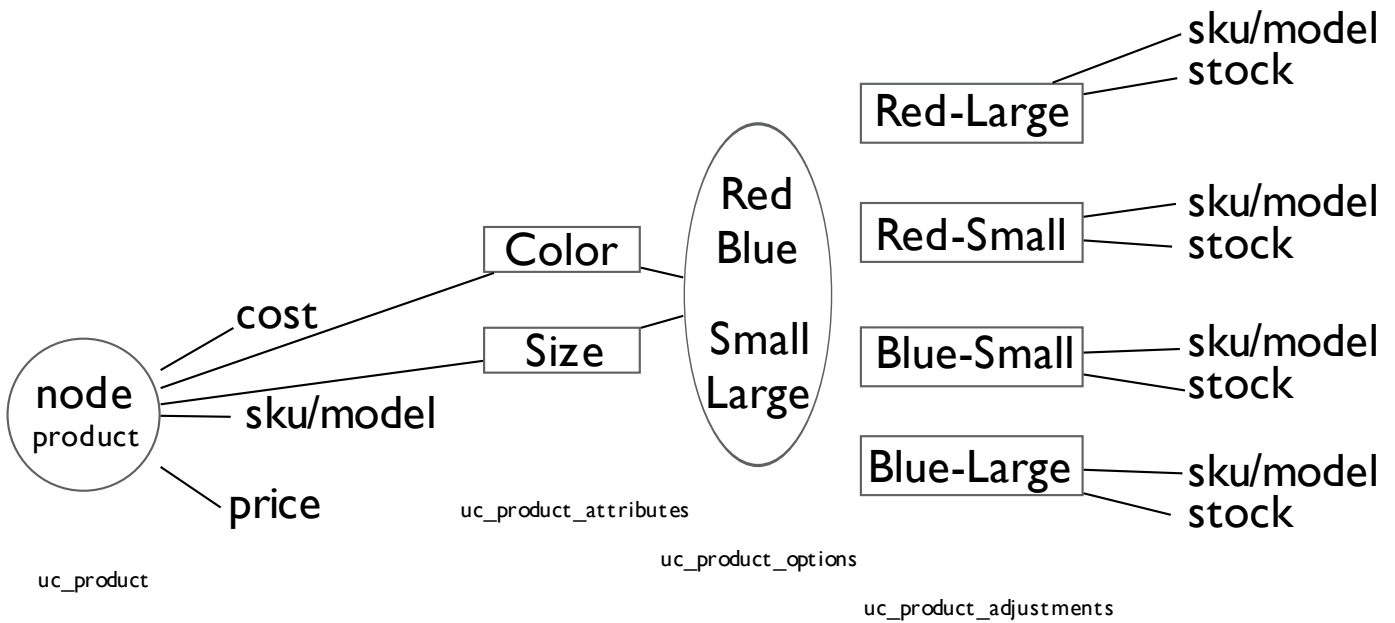


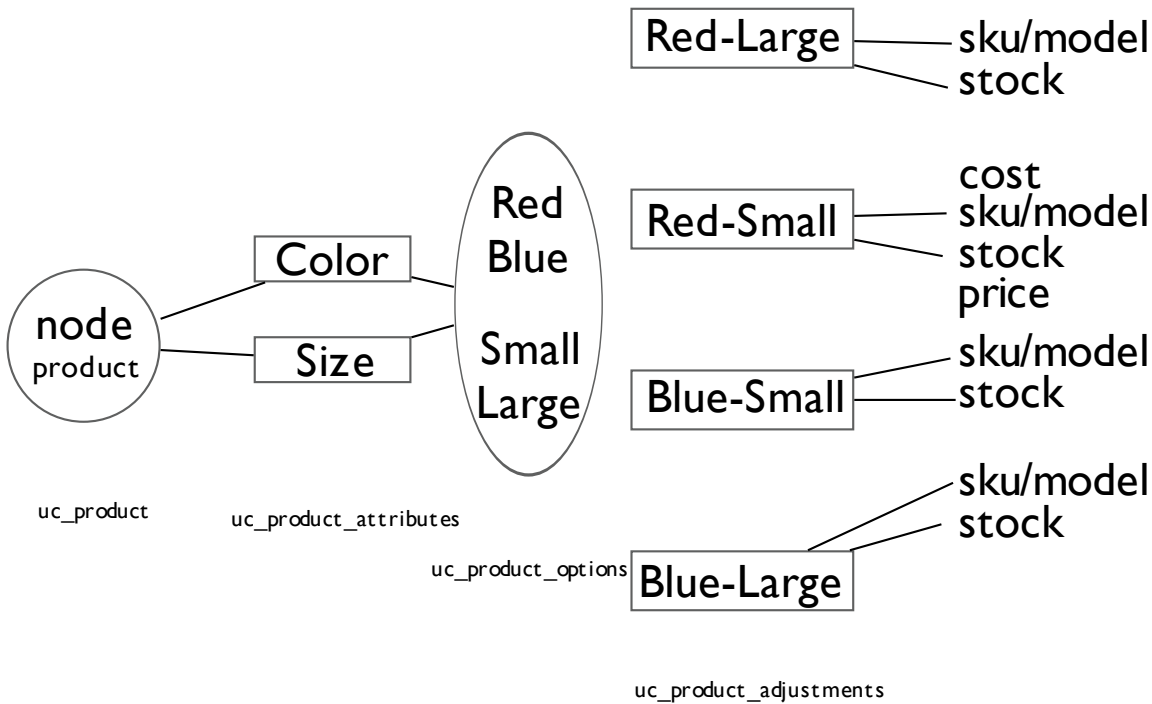
# Current UC Schema Flow



## Problems:

1. The same type of data is stored in two different tables. This already causes problems with unique sku/model numbers.
2. The current uc\_product table assumes a one-to-one relationship with cost to nid, sku to nid, and price to nid.
3. Complicates product options and limits how far you can extend product options.
4. Currently, stock can only be tracked for an option if you declare a different sku/model than the original.

# Proposed UC Schema Flow



## Changes:

1. Move much of the data out of the uc\_product table
2. The nid,combination (serialized array) primary key in uc\_adjustments is fantastic and should be where all the cost, price, sku/model, stock should be kept
3. Products with no attributes/options will just have a blank serialized array (i.e. a:0:{}) in the combination field.

## Benefits:

1. Allow granular changes based on product/attribute combinations
2. Unique sku/model throughout the store
3. Add other checks based on products.
4. Much easier to extend for products.
5. One table to look for regardless if the product has options or not.