

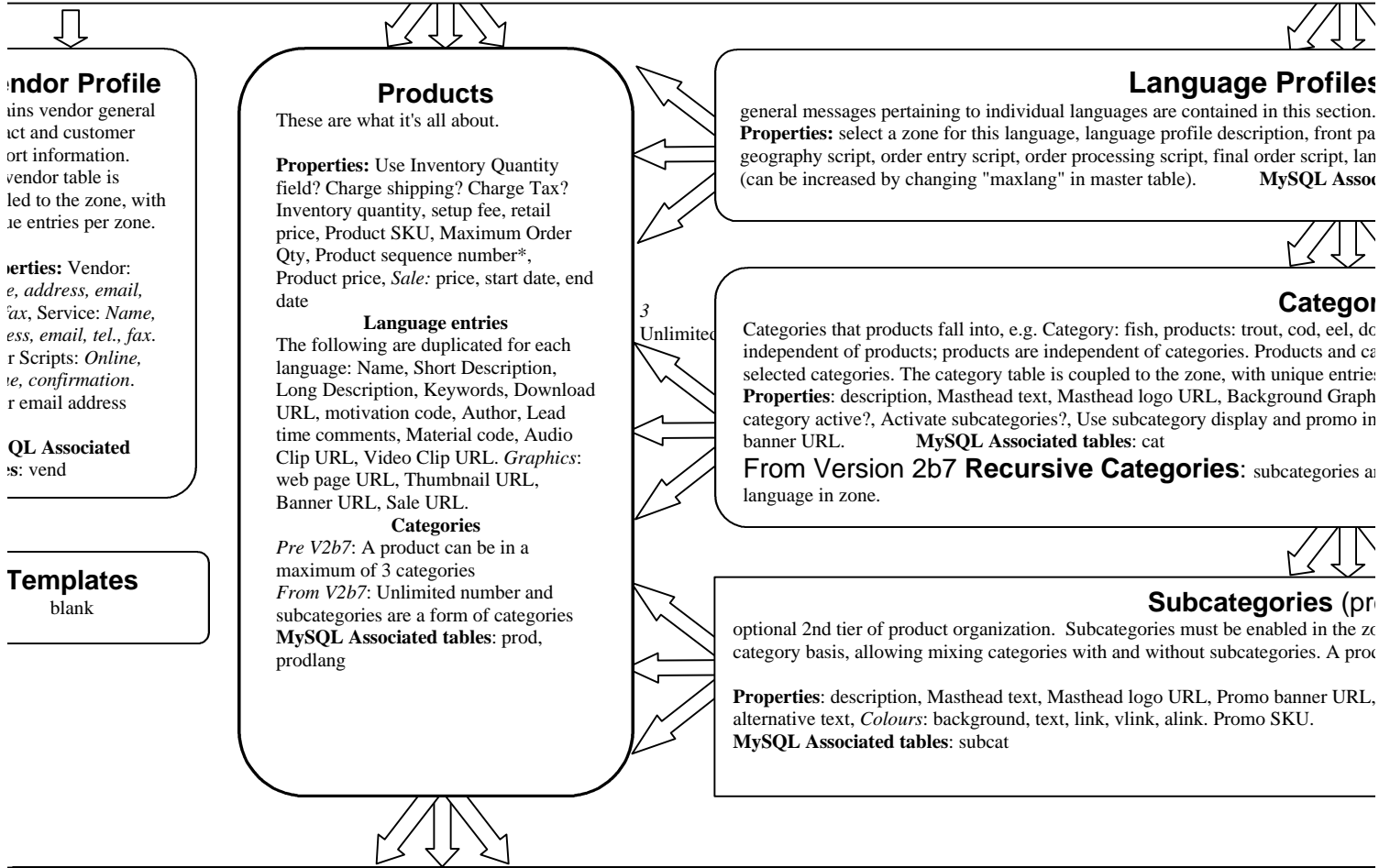
*FishCart has a flexible product ordering scheme built in. The installed default is to order by SKU. The default ordering can be changed in the Web profile and in each Category profile. The Web sort criterion is used where there is not a category. This includes keyword only searches, the new and the closeout product list. In this case, the sequence number in the product record, prodseq, is used for ordering. This numeric value is set in the maintenance page for each product. The Category sort criterion is used where a product category has been specified. In this case, the product/category sequence number, pcatseq, is used. This numeric value is set in the product/category sequence page off the central maintenance page. This sequence number is set per category, so the same product listed in different categories can be ordered differently. The sequence numbers are numeric values. The absolute value does not matter; the only thing that matters is the relative ordering of the numbers in the table. The difference between Product SKU and Product Sequence product ordering: There are several ways that products can be ordered for display in FishCart. One is by SKU. If product SKU ordering is chosen, the products will be shown sorted by SKU regardless of whether a category is selected or not. Another is by a product sequence when no category is involved in the display. This product sequence number is contained in the product table as the column 'prodseq'. Yet another is by a different sequence number when a category of products is being displayed. This column is called 'pcatseq' and is contained in the product/category table. This allows different ordering to be used for the same product when shown in different categories, permitting flexible control over product presentation. The absolute value of the sequence numbers is not important. The only thing that matters is relative ordering.

** Notes: available languages which can be assigned to zone is dependent on the languages defined in "languages" directory (e.g. catalog/languages/lang_eng.php3 etc.).

Zones

ids, currency, and so forth. Catalogs, or zones, can be delineated in a variety of ways. One way is geographical; that is, a multinational could have several catalogs, one for North and retail catalogs could be maintained for the US by having different zones, or catalogs.

customer record?, Delete orders from SQL/db once placed?, Use split CC number delivery?, zone active?, return to product page directly after adding product to cart? Use subcategory text of Fishcart (not the descriptions of the products). Standard installation allows for 1 zone (can be increased by changing "maxzones" in master table).



Product Options (from Version 2)

are quite flexible, supporting absolute and relative pricing, as well as absolute or relative SKU modifications. The option prices can either be relative to the base product price or replace it completely.

are four ways to have the product option SKU replace the base product SKU.

1. The option SKU can prefix the base SKU.
2. The option SKU can append to the base SKU.
3. The option SKU can completely replace the base product SKU.
4. The product option SKU can be substituted into a pattern given in the base SKU. That is, if the base SKU is given as '123-ZZZ-789', the product option can be specific to replace the pattern 'ZZZ' with the SKU pattern given in the option. Different options of the same product can have different replacement patterns, allowing for very complex SKU management.

options are tightly bound to a particular product. To add options to a product, first add the product, then modify the product in the /maint section of the cart. Links to add or modify options are at the top of the modification page for each product.

options can be grouped together to work as a unit. When the options are defined, an integer number can be entered in the group field to logically group this option with others on the product. It is up to the maintainer to specify group numbers to associate the desired options together.

group value is zero or blank, the option is considered standalone and is not associated with other options against the same product.

when grouped, the option description is taken from the first option read in the group.

three product options for a given product with a group value of '1' will be associated together. The group can be specified to permit only one of the options to be checked (radio buttons), or it can be set to allow any of the options to be set (checkboxes).

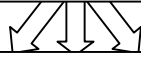
options, or option groups, can be required, or they can be optional.

options, or option groups, can be set to default to a quantity of 1, or a quantity can be entered.

note that some combinations of the above product option features are mutually exclusive. It is up to the cart maintainer to make sure that the options as defined make sense in the way they are specified.

: way is geographical; that is, a multinational could have several catalogs, one for North America, one for Europe, etc. Another could have a different catalog

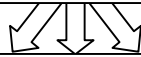
, zone active?, return to product page directly after adding product to cart? Use subcategories?, Default language.
zone (can be increased by changing "maxzones" in master table).



Language Profiles (Version 2b7)

general messages pertaining to individual languages are contained in this section. The language table is coupled to the zone, with multiple entries per zone.

Properties: select a zone for this language, language profile description, front page template, subcategory template, error template, show cart script, show geography script, order entry script, order processing script, final order script, language assigned to this zone** Standard installation allows for 1 language (can be increased by changing "maxlang" in master table). **MySQL Associated tables:** lang

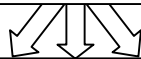


Categories

Categories that products fall into, e.g. Category: fish, products: trout, cod, eel, dogfish etc. Products are organized by categories. Categories are independent of products; products are independent of categories. Products and categories are associated by join tables that associate products with selected categories. The category table is coupled to the zone, with unique entries per zone.

Properties: description, Masthead text, Masthead logo URL, Background Graphic URL, Display template, Sort field*, zero price alternative text, is this category active?, Activate subcategories?, Use subcategory display and promo info? *Colours:* background, text, link, vlink, alink. Promo SKU and Promo banner URL. **MySQL Associated tables:** cat

From Version 2b7 Recursive Categories: subcategories are a form of categories. Categories and subcategories are iterated for each language in zone.



Subcategories (pre Version 2b7)

optional 2nd tier of product organization. Subcategories must be enabled in the zone first. Once enabled, subcategories can be enabled on a category by category basis, allowing mixing categories with and without subcategories. A product can be in one and only one subcategory under any category.

Properties: description, Masthead text, Masthead logo URL, Promo banner URL, Background Graphic URL, Display template, Sort field*, zero price alternative text, *Colours:* background, text, link, vlink, alink. Promo SKU.

MySQL Associated tables: subcat

(from Version 2)

SKU modifications. The option prices can either be relative to the base product price, or it

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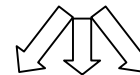
her. The group can be specified to permit only one of the options to be checked (radio

It is up to the cart maintainer to make sure that the options as defined make sense in how

Key:



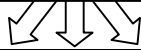
one to one relationship



one to many (if there is a maximum, the number is given, italic for pre V2)

synonymous with "catalog", or a self contained set of products, languages, shipping methods, currency, and so forth. Catalogs, or zones, can be delineated in a variety of ways for each of the Western European countries and one for North America. Also, wholesale and retail catalogs could be maintained for the US by having different zones.

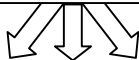
Properties: Description, Currency Symbol, Collect Credit Card Info?, Keep CC info in customer record?, Delete orders from SQL/db once placed?, Use split CC
Associated MySQL tables: zone **Note:** languages here select the language for the text of Fishcart (not the descriptions of the products). Standard installation



Subzones

synonymous with "catalog", or a self contained set of products, languages, shipping methods, currency, and so forth. Catalogs, or zones, can be delineated in a variety of ways. One way is geographical; that is, a multinational could have several catalogs, one for North America, one for Europe, etc. Another could have a different catalog for each of the Western European countries and one for North America. Also, wholesale and retail catalogs could be maintained for the US by having different zones, or catalogs.

Properties: description, vendor ID, Sales tax percentages: on shipping, not on shipping, Sales tax names: on shipping, not on shipping.



Shipping Profile

shipping rate schedules, always assigned to a particular subzone. Multiple shipping profiles per subzone are possible, with a default shipping profile being selectable by the cart admin. Multiple shipping schedules could consist of UPS Ground as a default, with oxcart, 2nd day air and overnight air as optional shipping methods. shipping rate schedules, always assigned to a particular subzone. Multiple shipping profiles per subzone are possible, with a default shipping profile being selectable by the cart admin. Multiple shipping schedules could consist of UPS Ground as a default, with oxcart, 2nd day air and overnight air as optional shipping methods.

Properties: description, subzone, shipping method, entries for shipping calculation and calculation script
SQL tables: ship, shipthresh

Web Profile

things that pertain to the general appearance of the Web pages are contained here. The web table is coupled to the zone, with unique entries per zone.

Properties: associated Zone, associated language, web profile description, home page URL, Cart Home Page URL, Web Page: title, Background graphic URL, Masthead Logo graphic URL, background color, text color; link colour; visited link color; active link color. Product Display Sort field*. Header Product: SKU; text, Banner Graphic URL. Footer Product: SKU, Text, Banner Graphic URL. Category Header Text, New Products: Duration in days in the New Table, icon graphic URL, Masthead Graphic URL, Product description template. Special items: Icon Graphic URL, Masthead Graphic URL. View Cart Graphic URL, Zero Price Alternative Text Display, Add a contribution box?, Automatically Track Viewer's domain?, Show Qty on order in display.php3?

Associated MySQL tables: web

Vendor Profile

contains vendor general contact and customer support information. The vendor table is coupled to the zone, with unique entries per zone.

Properties: Vendor: Name, address, email, tel., fax, Service: Name, address, email, tel., fax. Order Scripts: Online, offline, confirmation. Order email address

MySQL Associated tables: vend

Templates

blank

Products

These are what it's all about.

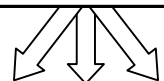
Properties: Use Inventory Quantity field? Charge shipping? Charge Tax? Inventory quantity, setup fee, retail price, Product SKU, Maximum Order Qty, Product sequence number*, Product price, Sale: price, start date, date

Language entries

The following are duplicated for each language: Name, Short Description, Long Description, Keywords, Downl URL, motivation code, Author, Lead time comments, Material code, Audi Clip URL, Video Clip URL. Graphic web page URL, Thumbnail URL, Banner URL, Sale URL.

Categories

Pre V2b7: A product can be in a maximum of 3 categories
 From V2b7: Unlimited number and subcategories are a form of categories
MySQL Associated tables: prod, prodlang



Product Options

These are quite flexible, supporting absolute and relative pricing, as well as a can replace it completely.

There are four ways to have the product option SKU replace the base product

1. The option SKU can prefix the base SKU.
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3. The option SKU can completely replace the base product SKU.
4. The product option SKU can be substituted into a pattern given to replace the pattern 'ZZZ' with the SKU pattern given in the option SKU management.

Options are tightly bound to a particular product. To add options to a product options are at the top of the modification page for each product.

Options can be grouped together to work as a unit. When the options are defined for a product. It is up to the maintainer to specify group numbers to associate the options with the product. If the group value is zero or blank, the option is considered standalone and is not grouped. When grouped, the option description is taken from the first option read in the group. Thus, three product options for a given product with a group value of '1' will be displayed as one option (checkboxes), or it can be set to allow any of the options to be set (checkboxes).

Options, or option groups, can be required, or they can be optional. Options, or option groups, can be set to default to a quantity of 1, or a quantity of 0. Please note that some combinations of the above product option features are not supported if they are specified.