Recipes

**Table of contents**

[Introduction](#_topic_Introduction) 4

[Welcome](#_topic_Welcome) 5

[What's new](#_topic_Whatsnew) 8

[Getting Started](#_topic_GettingStarted) 11

[System requirements](#_topic_Systemrequirements) 14

[Getting help](#_topic_Gettinghelp) 17

[Interface](#_topic_Interface) 20

[Getting around](#_topic_Gettingaround) 23

[Files menu](#_topic_Filesmenu) 26

[Backup recipes](#_topic_Backuprecipes) 27

[Clear recipes](#_topic_Clearrecipes) 30

[Create database](#_topic_Createdatabase) 33

[Open database](#_topic_Opendatabase) 36

[Reopen master](#_topic_Reopenmaster) 39

[Save database](#_topic_Savedatabase) 42

[Vacuum database](#_topic_Vacuumdatabase) 45

[Export recipes](#_topic_Exportrecipes) 48

[Export now](#_topic_Exportnow) 51

[Show recipes](#_topic_Showrecipes) 54

[Import recipes](#_topic_Importrecipes) 57

[Transfer recipes](#_topic_Transferrecipes) 60

[Attach database](#_topic_Attachdatabase) 63

[Save recipes](#_topic_Saverecipes) 66

[Exit program](#_topic_Exitprogram) 69

[Category menu](#_topic_Categorymenu) 72

[Addcategory](#_topic_Addcategory) 75

[Copy category](#_topic_Copycategory) 78

[Delete category](#_topic_Deletecategory) 81

[Edit category](#_topic_Editcategory) 84

[Export categories](#_topic_Exportcategories) 87

[Import categories](#_topic_Importcategories) 90

[Data menu](#_topic_Datamenu) 92

[Add recipe](#_topic_Addrecipe) 93

[Add ingredient](#_topic_Addingredient) 100

[Edit ingredient](#_topic_Editingredient) 103

[Copy recipe](#_topic_Copyrecipe) 106

[Delete recipe](#_topic_Deleterecipe) 111

[Edit recipe](#_topic_Editrecipe) 114

[Add shopping](#_topic_Addshopping1) 119

[Edit ingredient](#_topic_Editingredient1) 122

[Edit instructions](#_topic_Editinstructions) 125

[Find recipe](#_topic_Findrecipe) 128

[Find recipe advanced](#_topic_Findrecipeadvanced) 131

[Kill recipe](#_topic_Killrecipe) 134

[Lock recipe](#_topic_Lockrecipe) 137

[Favourite recipe](#_topic_Favouriterecipe) 140

[Print recipes](#_topic_Printrecipes) 143

[Shopping list](#_topic_Shoppinglist) 146

[Add shopping](#_topic_Addshopping) 149

[Edit shopping](#_topic_Editshopping) 152

[Options menu](#_topic_Optionsmenu) 154

[Sticky window](#_topic_Stickywindow) 155

[Screen snap](#_topic_Screensnap) 158

[Show clock](#_topic_Showclock) 161

[Tool tips](#_topic_Tooltips) 164

[List coloured](#_topic_Listcoloured) 167

[Save messages](#_topic_Savemessages) 170

[Import counter](#_topic_Importcounter) 173

[Delete import file](#_topic_Deleteimportfile) 176

[Setup menu](#_topic_Setupmenu) 178

[Setup program](#_topic_Setupprogram) 179

[Help menu](#_topic_Helpmenu) 181

[About program](#_topic_Aboutprogram) 182

[Keyboard shortcuts](#_topic_Keyboardshortcuts) 185

[Show help](#_topic_Showhelp) 188

[History](#_topic_History) 191

[Todo](#_topic_Todo) 196

[Contact](#_topic_Contact) 199

**Welcome**

Welcome to my simple **Recipes** manager, searcher and editor. There are a lot of functions to go through, yet the program is as simple as possible.

It is not a professional grade software but rather, it is tailored to my specific needs and that of my family and friends. As I get older, my software needs to be changed to cater to my needs, so that is what I do and it may not suit everybody.

It is designed to be shared by any programmers who use the same programming language as I do who may then change it to suit and compile runnable programs on request.

It is NOT a marketable application not a distributable software item.

I hope you may like it as much as I do.

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**What's new**

New information for help file(s)

Create new cook book,

Formatting bar for instructions editor,

Open last used database,

Show current loaded cookbook name above titles.

Import compressed MasterCook MZ2 recipes with pictures.

All changes in **'History'** section of this help file.

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**Getting Started**

Throw the source code project onto your hard disk, somewhere with user write access, compile it and test! The application that is compiled is portable.

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**System requirements**

With a single large database of 5,000 recipes open and running under Windows 10, only 12 Megabytes of memory were used.

There is no installation necessary as the entire program is portable and keeps all it's files in the directory that it started in with the exception of any temporary files that are created in the logged in user's temporary directory.

It has not been tested in any Operating System other than **Windows 10** but there is no reason why it would not work in all but **Windows XP** as there are no system dependancies and no fancy tricks employed to run the program.

This is a 32 bit, Unicode enabled application.

The programming language used is **PureBasic LTS, v5.42 (x86)**, that is the absolute requirement.

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**Getting help**

Legitimate enquirers should note that this is a free project distributed as a programming source code project and not as an application and should you need a compiled, working application, simply ask me to do so (or others sharing the source code) unless you also use the same programming language as me.

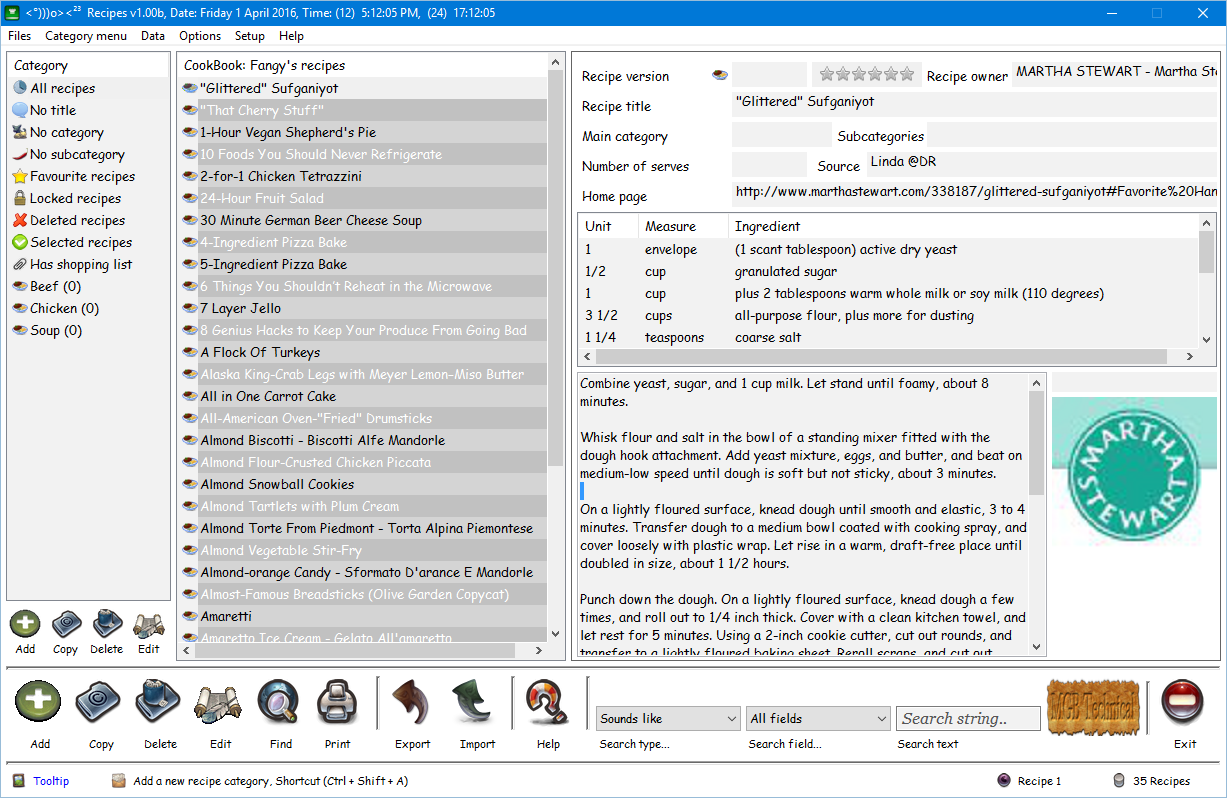
Please check the **'Contact'** section of this help file.

Spammers and abusive posts will be reported to gmail administration and to the police.

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**Interface**

Front page of the compiled recipe manager with recipes and categories loaded.



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**Getting around**

You can see that the screen is laid out in several, clear sections.

**The category bar.**

The category bar can be **double left mouse click**ed on to edit the selected category, **double right mouse click**ed to add a new category. Or you can use the **control buttons** underneath it, or **single right mouse click** on the category bar to bring up a control menu that also lists the **keyboard shortcuts** for each option.

So there is lots of duplication of controls for people who use the keyboard or the mouse or both.

**The recipe title bar.**

The recipe title bar can be **double left mouse click**ed on to edit the selected recipe, **double right mouse click**ed to add a new recipe. Or you can use the **control buttons** underneath it, or **single right mouse click** on the category bar to bring up a control menu that also lists the **keyboard shortcuts** for each option.

So there is lots of duplication of controls for people who use the keyboard or the mouse or both. THis is exactly the same procedure as the category bar.

**The main control bar.**

Apart from the rather large, obvious buttons with the colourful hover effects (whose functions are explained in the '**Data menu**' chapter, there are the recipe search controls to the right of them that need to be explained.

**The main control bar search controls.**

The **'Search type'** dropdown control allows you to choose how you want to search for recipes.The default is **'Sounds like'** which in database terms literally means exactly that, a recipe title will be searched for that **'sounds like'** what you type in.

In English terms, it is a lot simpler. A recipe title that you are searching for may contain a string of characters contained within a recipe title so it is considered a match and therefore will be displayed. This is the default that \*most\* people will use and be comfortable with.

The following choices in that dropdown control should also make sense to you.

*Equal to*

*Does not equal*

*Starts with*

*Ends with*

**Detail pane recipe picture.**

If the recipe in the detail pane contains a picture, you can **double left mouse click** on it to show it in its original size.

**The status bar.**

The status bar will always tell you if your program or action has an error, the current highlighted record number and how many recipes the list is currently displaying.

Sometimes, the messages go past so fast that it might be easier to see the error log that is created in the program directory. So if you see the word "**Error**" pop up there once in a while, wither there is a program error that I need to see to or something else has gone wrong and the error log should contain the details.

**Form navigation.**

Every form has its own buttons and keyboard shortcuts. If an action isn't obvious, hover over the button in question and the function will be show to you, along with the keyboard shortcut assigned to it.

And if you change your mind about doing something in the middle of a form, simply press the **ESC**ape button to get out quickly.

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**Backup recipes**

# This allows you to backup the currently open database to a file with the name of the program, the day and date. It also backs up all the other database tables at the same time as industry standard XML data files in the backup directory of the working program.

An example of this would be:

**Recipes.sqlite.Sun**

**Recipes** is the name of the program

**sqlite** tells us this is an **SQLite** database format.

**Sun** is the day of the week that this was backed up.

**RecipesCategories.xml** All shopping main categories.

**RecipesDictionary.xml** Dictionary of replaceable words in titles.

**RecipesIngredients.xml** All ingredients for every recipe.

**RecipesOptions.xml** Program options.

**RecipesPictures.xml** Any pictures attached to recipes.

**RecipesRecipes.xml** The recipe data.

**RecipesShopping.xml** Any shopping lists attached to recipes.

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**Clear recipes**

# Remove all recipes, pictures and ingredients from the database. Keeps all database settings.

This doesn't physically empty the entire database, rather it totally drops (deletes) each table with all recipe data, one at a time.

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**Create database**

# Create a brand new database on disk with the name that you want in the location that you want it.

It may be saved anywhere at all and when you next start the program, this will be the one automatically loaded unless it cannot be found and in that case, the default system database will attempt to load.

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**Open database**

# Open another Recipes database you have stored somewhere.

Some people like to keep their database small for performance or safety reasons such as power outages, crashes etc, causing corruption to the database. You can open your database, someone else's or reopen the master database and keeps things small and manageable. It's all up to how you organise yourself.

In reality, an **sqlite** format database can be as big as available memory (*but quite unmanageable!!*) on a 32 bit system and impossibly large on a 64 bit system.

I am still working on speeding up the **Recipes** software.

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**Reopen master**

# Re-open the main (*default*) program database from disk in the default location without having to know the name and location yourself.

This assumes that you have not moved, renamed or deleted the default program database.

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**Save database**

# Save the current, open database to another name on disk.

Useful if you have collected many recipes from a particular place and want the database to be named after it as well as keeping your collections organised for various reasons.

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**Vacuum database**

# Remove all space wasted in the database from deleted data.

This does not renumber records or indexes, just slims the database down to take up less physical space.

Deleted data results from physically removing a recipe from the database using the **Kill** Recipe function.

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**Export recipes**

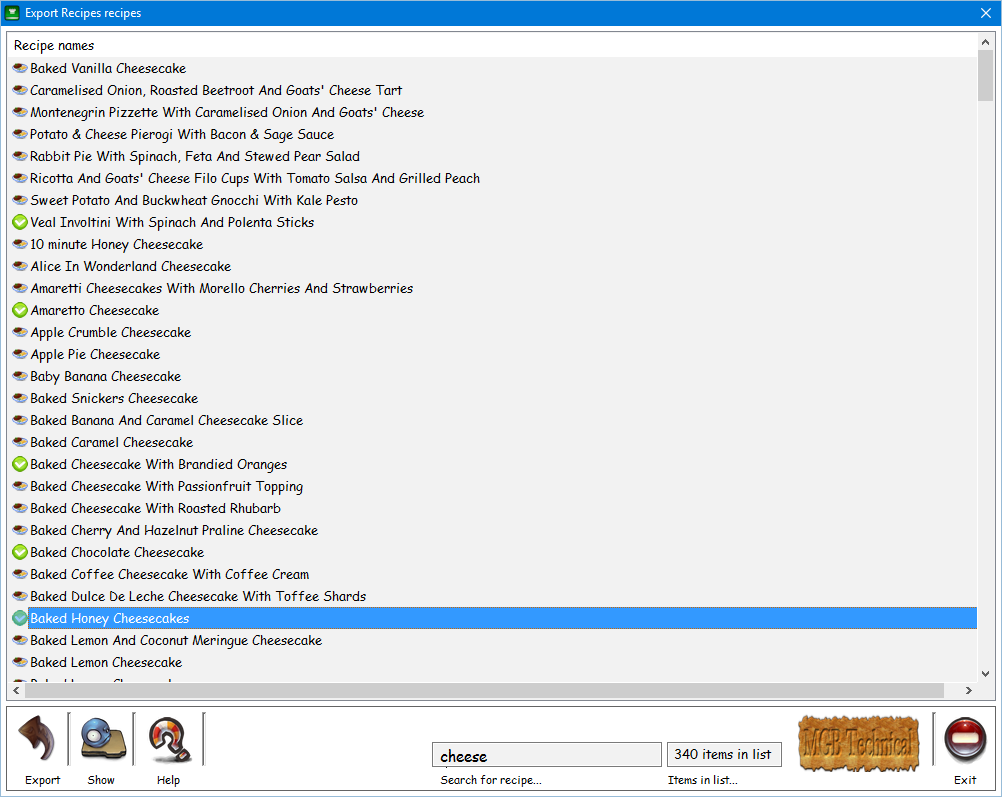
# Export selected recipes from the currently open Recipes database to an XML data file on disk.

When you first open the export window, the recipe list will be empty.

You use the search box to type in the recipes that you are searching for, then either single left mouse click to select them or press **Control + T** to tag (**Select**) or **Untag** (**Unselect**) the lot.

If you choose to exit the export form, any recipes that you have previously selected will be remembered and shown in the list when you open the export window again.

This process works on the currently active (**open)** database.



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Export now

When you are ready to export selected recipes, press the **'Export'** button to save them to a file on disk. You will be asked for the export file name.

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Show recipes

If you have been searching through recipes for a while and the ones you have previously selected are visible not in the list, press the **'Show'** button to list them all.

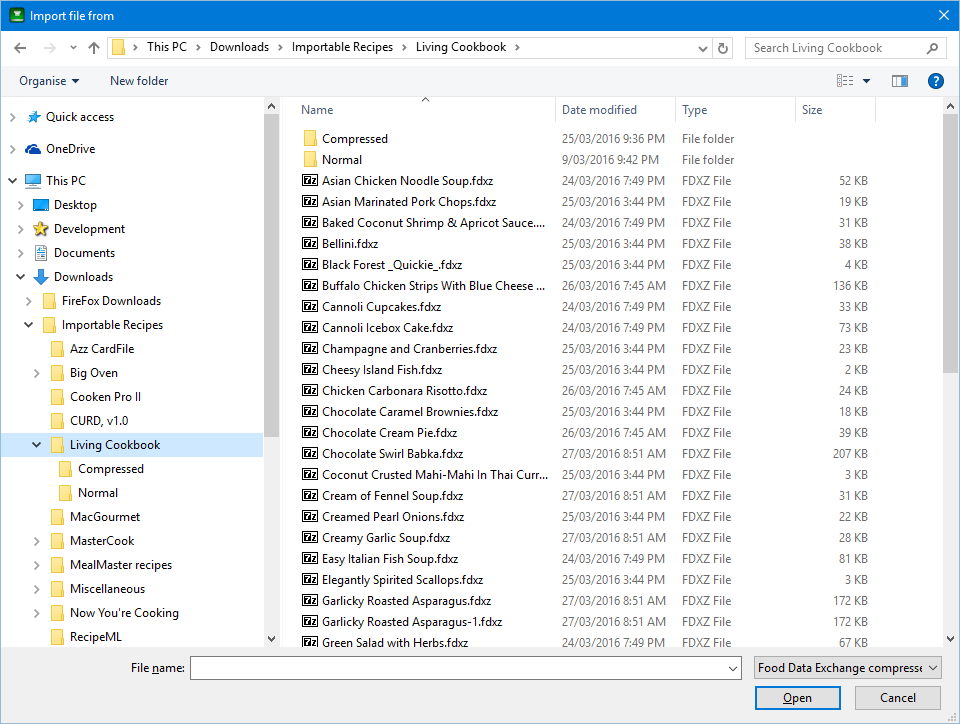
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**Import recipes**

# Import different recipe formats from disk.

Import recipes from **BigOven (CRB), Living CookBook (FDX, FDXZ), MasterCook (MXP, MX2, MZ2), MealMaster (MMF), Now You're Cooking (NYC), RecipeML (recipeml)** and **RecipesXML (rxml)** (*coming*) recipe files on disk.

Various title formatting and repair is carried out according to the options selected in the **'Setup'** menu.



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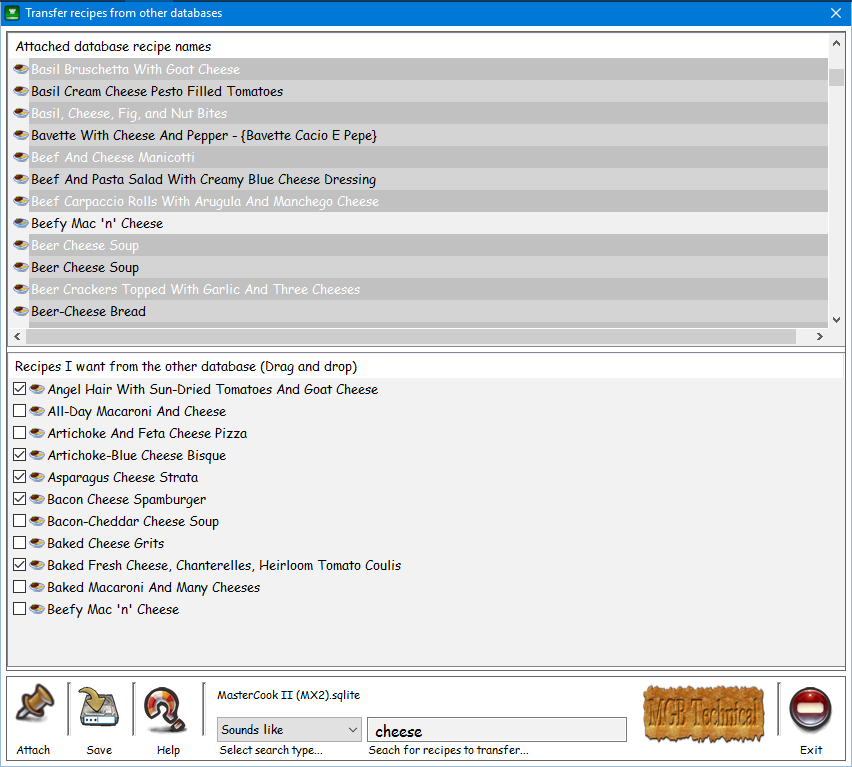
**Transfer recipes**

# Attach someone else's Recipes database to yours, search through their recipes, select the ones you want and then copy them into your own.

You use the search box to type in the recipes that you are searching for, then either **single left mouse click** to select them with **CONTROL** to select random recipes or **SHIFT** to select consecutive recipes or press **Control + T** to **tag** (**Select**) or **Untag** (**Unselect**) the lot. **Deleted** and **Locked** recipes will not be listed.

You can now use the left mouse key to drag and drop them onto the **'Wanted'** shopping list.

The wanted list is enabled with **checkboxes** so that you can decide if the recipes you dropped are really the once you wanted. You can use the **DEL**ete key to physically remove any recipes from the wanted list.



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Attach database

When you first open the transfer form, it will be empty. Select the **'Attach'** button to open another database from which you want to transfer (copy) recipes to your own.

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Save recipes

When you are ready, press the **'Save'** button and the wanted recipes whose **checkboxes** are checked will be saved to **your** main database.

Recipe titles and instructions that are already in the database and are duplicate will not be saved into your database.

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**Exit program**

# If you don't know what this is, you probably should not have a computer. (Evil grin)

Ahh, exit the program? Quit? Stop running it? End it now?

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**Category menu**

Categories are a contentious issue. Each cooking program that I have seen handles them in a fairly reasonable manner but the fun starts when you import recipes from other cooking programs.

Each program supports a Category field and only a few support a Subcategory field and then there are some that support a Cuisine field. Many choices leading to huge confusion and since your preferred recipe manager must decide what to import and where, this can lead to a mess in the recipes.

I have elected to import other recipe programs categories into my Subcategory field as they are a huge mess and I leave my Category field empty for you to fill in, which then links to the Category sidebar if there is a category in there.

Some recipe manager categories look like this:

*Breakfast/Brunch,Pancakes*

*Meat,GroundBeef,Vegetables,Peppers,Tomato,Dish:Chili,Cuisine:American,Southwestern,Occasion:Parties,SuperBowl,Parties,Herbs&Spices:Garlic,Cumin,Coriander,Who'sDining:ForaCrowd,CookwareUsed:Dutchoven*

*Dessert,Easy,food.com,ForaCrowd*

*drinks,,cocktails,,sour,,ryes,,whiskeysour*

And much worse!! I think it's much better to import these into my Subcategory field and let the user cleanly select a main category themselves and then clean up the subcategory.

I would suggest a standard (Yes, some cooking programs do use them!) such as:

Main category: **Meat**

Subcategory: **Beef,Lamb,Pork**

Cuisine: **Japanese**

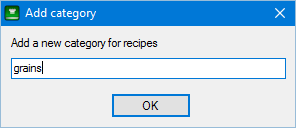
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**Addcategory**

# Add a new recipe category to the database.

The title will be capitalised and sorted in the category list automatically. You may notice that there is a category counter next to the category name that will always indicate how many recipes belong to that category.

This is calculated whenever you create a new category, delete a selected category or edit a selected category. It is also calculated when you save a new recipe of save an edited recipe on the main **'Category'** field in the recipe.



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**Copy category**

# Copy the currently selected category to the system clipboard.

Nothing special here, it is just the category name, as below.

Beef

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**Delete category**

# Delete the currently selected recipe category.

This function will also set any recipe belonging to that recipe to an empty string in its **'Category'** field.

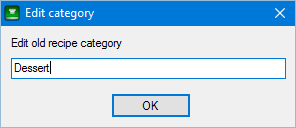
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**Edit category**

# Edit the currently selected recipe category.

The title will be capitalised and sorted in the category list automatically. You may notice that there is a category counter next to the category name that will always indicate how many recipes belong to that category.

This is calculated whenever you create a new category, delete a selected category or edit a selected category. It is also calculated when you save a new recipe of save an edited recipe on the main **'Category'** field in the recipe.

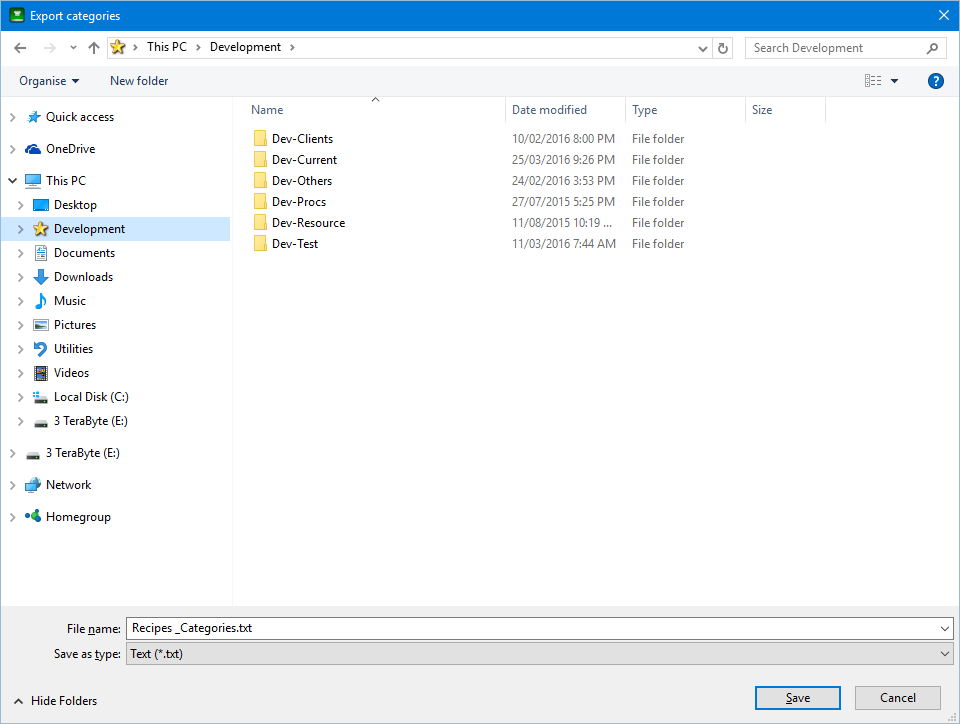


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**Export categories**

# Export all categories to a text file on disk.

This is a simple text file, one category per line.



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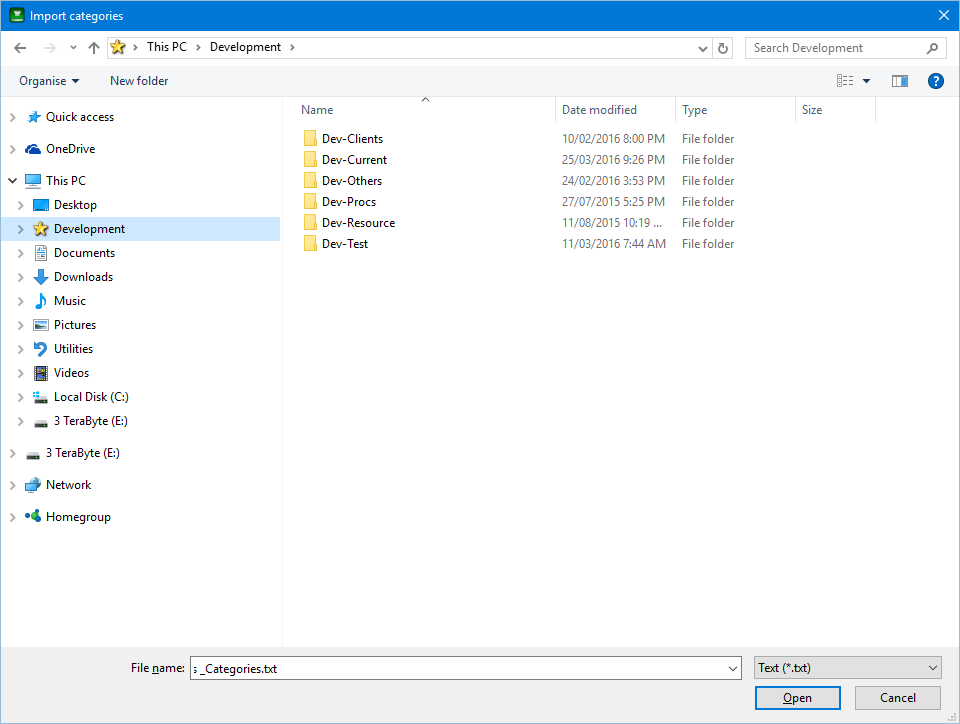
**Import categories**

# Import categories from a text file on disk.

This is a simple text file, one category per line. No duplicate categories will be imported.

The title will be capitalised and sorted in the category list automatically. You may notice that there is a category counter next to the category name that will always indicate how many recipes belong to that category.

This is calculated whenever you create a new category, delete a selected category or edit a selected category. It is also calculated when you save a new recipe of save an edited recipe on the main **'Category'** field in the recipe.



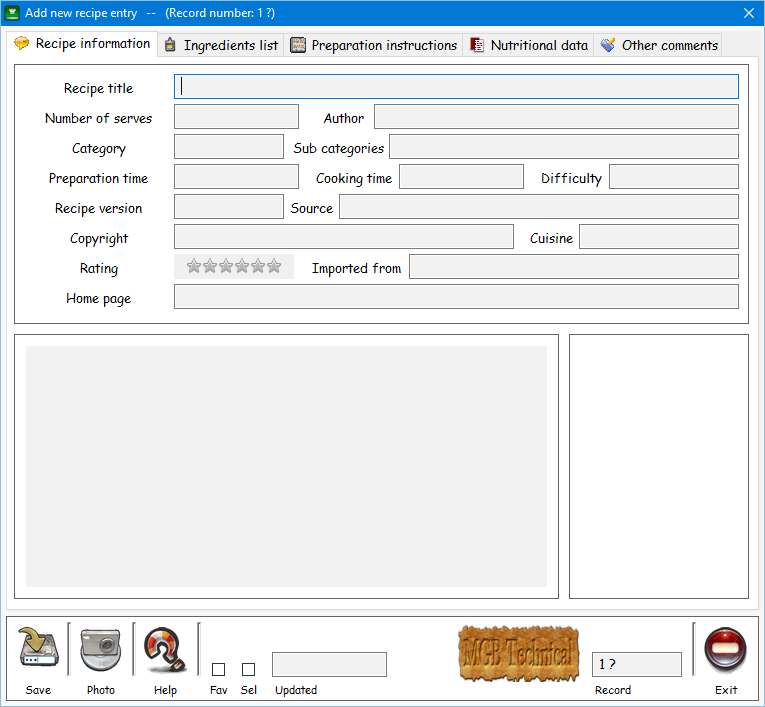
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**Add recipe**

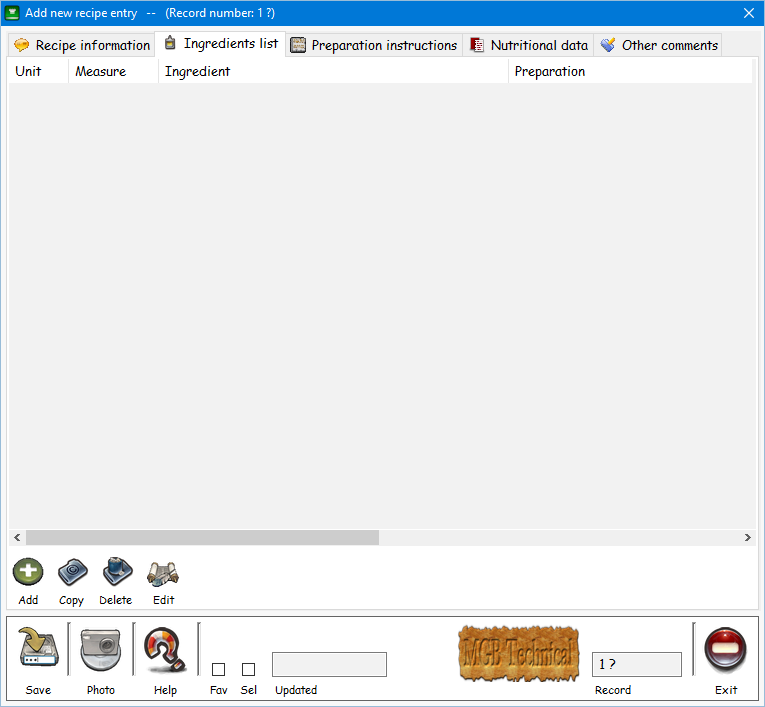
# Add a new recipe to the Recipes database.

You have main recipe information fields with a simple ingredients editor, ability to attach a picture to the recipe,

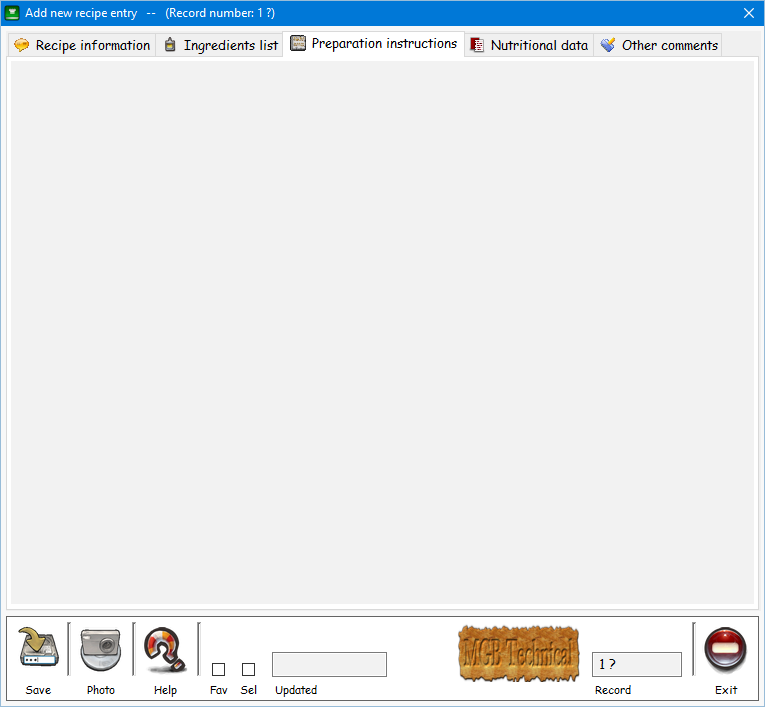
select ratings for your recipe, add nutritional data and various comments as well as set the favourite state and selected state immediately.



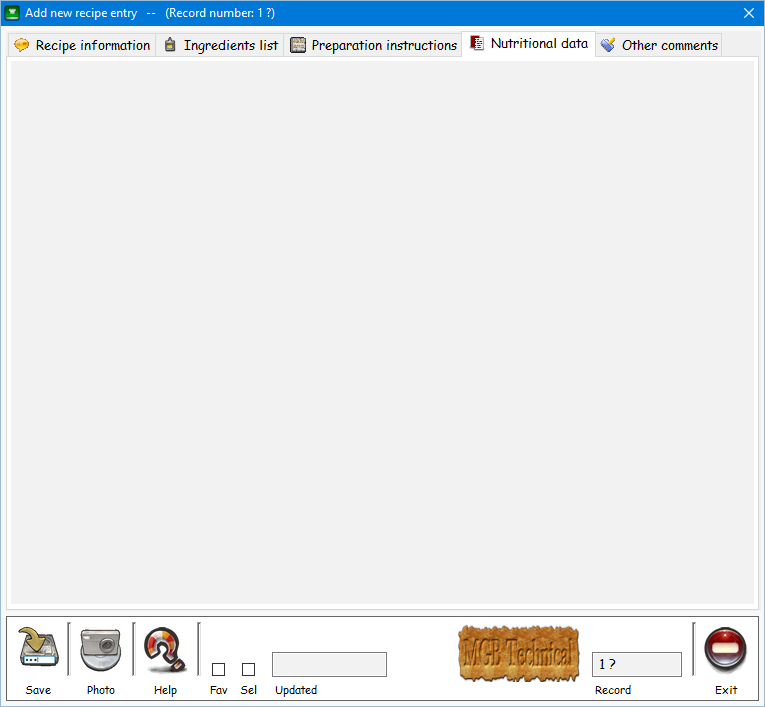
Nothing in the ingredients list yet, add or edit an ingredient using the ingredient buttons.



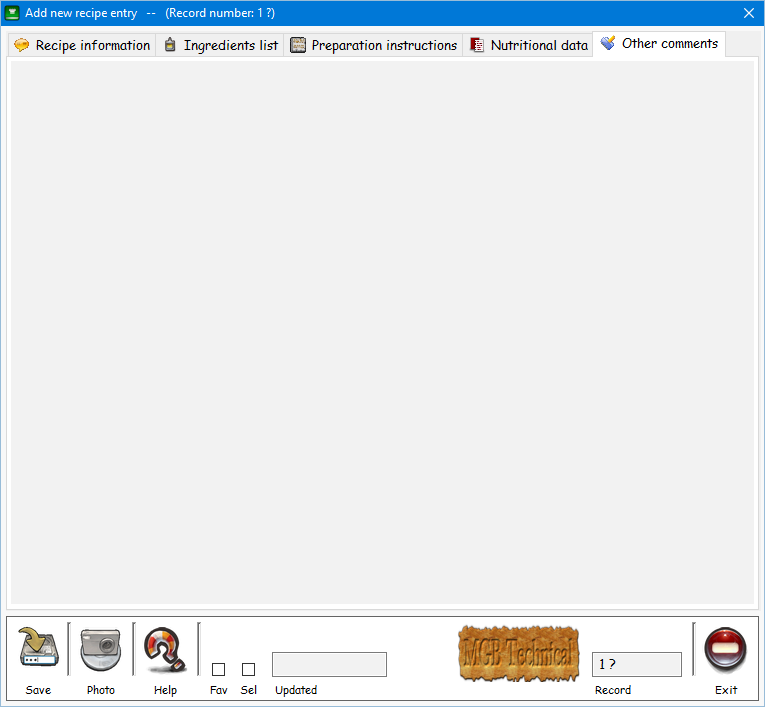
Time to get mixing so add some instructions.



Nutritional data. Most recipe programs will calculate this automatically but you can type freeform data into this area.



Author's comments and other miscellaneous data will get imported into this field during recipe import sessions but once again, you can use this for freeform data.



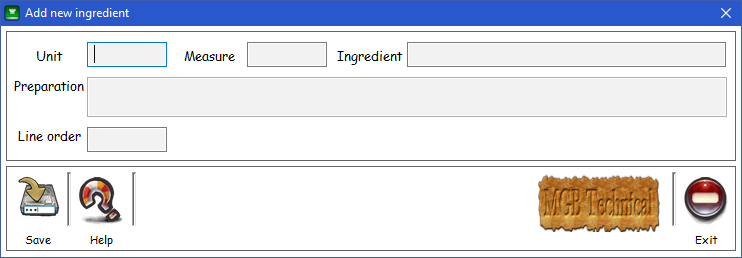
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Add ingredient

Add a new ingredient to the current recipe.

**Note\*** The Lineorder field is for people who want their ingredients listed back in a particular order on the ingredients list. And that is most cooks that I know of.

You can see by the Ingredient field that someone had the preparation details added to the ingredient details because the program that they were using may not have had a field for this.



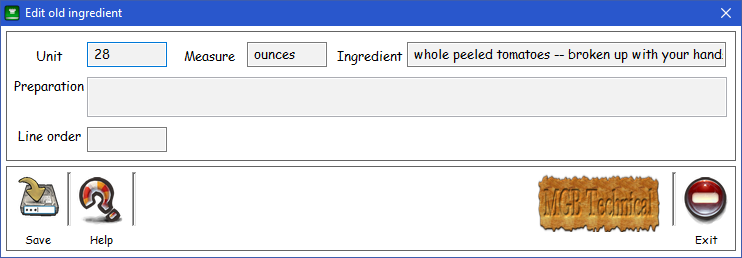
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Edit ingredient

Edit the current ingredient details.

**Note\*** The Lineorder field is for people who want their ingredients listed back in a particular order on the ingredients list. And that is most cooks that I know of.

You can see by the Ingredient field that someone had the preparation details added to the ingredient details because the program that they were using may not have had a field for this.



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**Copy recipe**

# Copy the currently selected recipe to the system clipboard.

An example of how the copied recipe \*might\* look is below. Please note that the formatting will be different according to the program you pasted it into and the font that was in use there.

/\*/\*\*\*\*\*/\*/ Copied From Recipes v1.00b /\*/\*\*\*\*\*/\*/

Recipe title: 5-Ingredient Pizza Bake

Number of servings: 8

Recipe author:

Categories:

Subcategories: Pizza

Preparation time:

Cooking time:

Difficulty:

Recipe version:

Recipe source:

Copyright: © 2014 mrfood.com

Copyright:

Recipe rating:

Imported from: Living Cookbook 4.0

Author comments:

4 large sweet potatoes, peel and cut into 1 1/2-inch cubes 1 large Granny Smith apple, peel and chopped 1 14 ounce can chicken broth 1/2 cup whipping cream 1/4 cup firmly packed light brown sugar 2 tablespoon butter 1/2 teaspoon salt 3/4 teaspoon ground cinnamon 3/4 cup chopped toasted pecans Instructions: Preheat oven to 375 degrees F. Coat a 9- x 13-inch baking dish with cooking spray.

In a medium bowl, stir biscuit mix and water until soft dough forms. Drop half of dough by spoonfuls evenly into bottom of baking dish. (Dough will not completely cover bottom of dish.)

Spoon 1 cup pizza sauce over dough. Arrange 1/2 the pepperoni slices and 1/2 the mushrooms evenly over sauce. Top with 1 cup cheese. Repeat layers with remaining dough, pizza sauce, pepperoni, mushrooms, and cheese.

Bake 20 to 25 minutes, or until golden brown. Cut into squares and serve.

------------------------------------------------------------------------------

Nutritional data: ServingSize = 1 Serving

NutritionCalculationMode = Automatic

CalculatedFromRecipeFlag = Y

Calories = 120.4

Energy = 503.76

TotalFat = 7.63

SaturatedFat = 3.93

SaturatedFattyAcid4\_0 = 0.17

SaturatedFattyAcid6\_0 = 0.03

SaturatedFattyAcid8\_0 = 0.04

SaturatedFattyAcid10\_0 = 0.08

SaturatedFattyAcid12\_0 = 0.05

SaturatedFattyAcid14\_0 = 0.55

SaturatedFattyAcid15\_0 = 0

SaturatedFattyAcid16\_0 = 1.87

SaturatedFattyAcid17\_0 = 0.01

SaturatedFattyAcid18\_0 = 0.78

SaturatedFattyAcid20\_0 = 0

SaturatedFattyAcid22\_0 = 0

SaturatedFattyAcid24\_0 = 0

MonounsaturatedFat = 2.54

MonounsaturatedFattyAcid14\_1 = 0.01

MonounsaturatedFattyAcid15\_1 = 0

MonounsaturatedFattyAcid16\_1 = 0.18

MonounsaturatedFattyAcid17\_1 = 0

MonounsaturatedFattyAcid18\_1 = 1.75

MonounsaturatedFattyAcid20\_1 = 0.01

MonounsaturatedFattyAcid22\_1 = 0

MonounsaturatedFattyAcid24\_1 = 0

PolyunsaturatedFat = 0.55

PolyunsaturatedFattyAcid18\_2 = 0.21

PolyunsaturatedFattyAcid18\_3 = 0.05

PolyunsaturatedFattyAcid18\_4 = 0

PolyunsaturatedFattyAcid20\_3 = 0

PolyunsaturatedFattyAcid20\_4 = 0

PolyunsaturatedFattyAcid21\_5 = 0

PolyunsaturatedFattyAcid22\_4 = 0

AlphaLinolenicAcid = 0.01

EicosapentaenoicAcid = 0

DocosapentaenoicAcid = 0

DocosahexaenoicAcid = 0

LinoleicAcid = 0.08

GammaLinolenicAcid = 0

EicosadienoicAcid = 0

TransFattyAcids = 0.05

TransMonoenoicFattyAcids = 0.04

TransPolyenoicFattyAcids = 0.01

Cholesterol = 24.27

Phytosterols = 0.15

Sodium = 451.43

Potassium = 176.24

TotalCarbohydrate = 4.17

Fiber = 0.02

Starch = 0

Sugar = 0.41

Sucrose = 0

Glucose = 0.03

Fructose = 0

Lactose = 0

Maltose = 0

Galactose = 0

Protein = 9.26

VitaminA = 459.04

Retinol = 459.04

BetaCarotene = 40.92

AlphaCarotene = 13.53

BetaCryptoxanthin = 0

Lycopene = 0

VitaminC = 0

Calcium = 4.07

Iron = 265.3

VitaminE = 0.38

BetaTocopherol = 0.05

GammaTocopherol = 0

DeltaTocopherol = 0

VitaminD = 0

Thiamin = 0.69

Riboflavin = 0.03

Niacin = 0.14

VitaminB6 = 0.75

Folate = 0.11

VitaminB12 = 7.71

PantothenicAcid = 0.32

VitaminK = 0.1

Phosphorus = 0.7

Magnesium = 160.09

Zinc = 8.72

Copper = 1.08

Manganese = 0.02

Selenium = 0.02

Biotin = 6.02

Iodine = 24.03

Choline = 7.8

Tryptophan = 0.12

Threonine = 0.33

Isoleucine = 0.41

Leucine = 0.83

Lysine = 0.87

Methionine = 0.24

Cystine = 0.05

Phenylalanine = 0.44

Tyrosine = 0.48

Valine = 0.54

Arginine = 0.38

Histidine = 0.32

Alanine = 0.28

AsparticAcid = 0.64

GlutamicAcid = 1.97

Glycine = 0.19

Proline = 0.85

Serine = 0.49

Hydroxyproline = 0.01

Alcohol = 0

Caffeine = 0

Theobromine = 0

Water = 50.4

Ash = 1.29

Refuse = 0.07

Mass = 99.19

FatFactor = 9

ProteinFactor = 4

CarbohydrateFactor = 4

AlcoholFactor = 7

------------------------------------------------------------------------------

Other comments: Here's another yummy nontraditional pizza option: Apple Pie Pizzas make a great snack or dessert!

Home page: http://www.mrfood.com/Pizza/5-Ingredient-Pizza-Bake

------------------------------------------------------------------------------

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**Delete recipe**

# Mark the currently selected recipe for deletion.

Not actually removed until you select the **'Kill'** function on it, just marked as deleted.

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**Edit recipe**

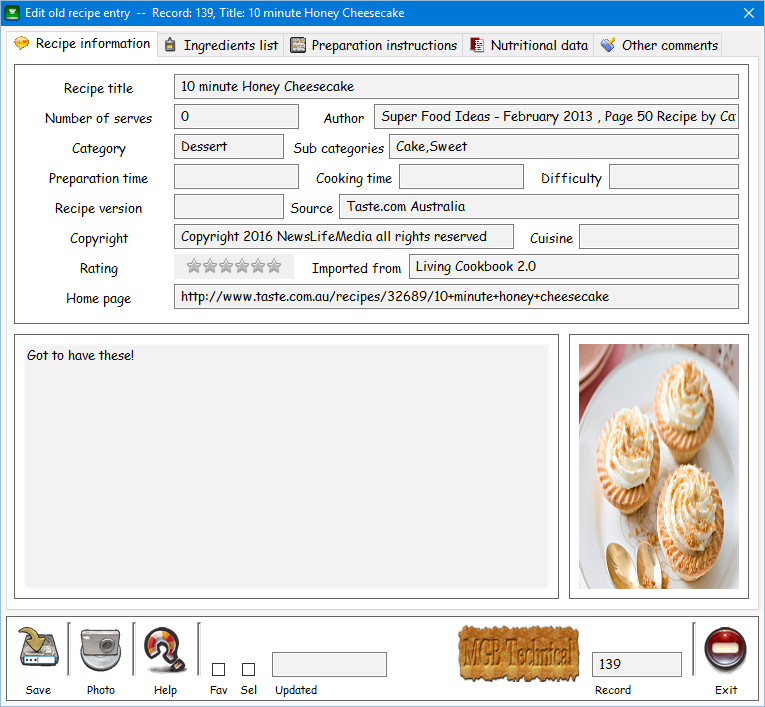
# Edit the currently selected recipe.

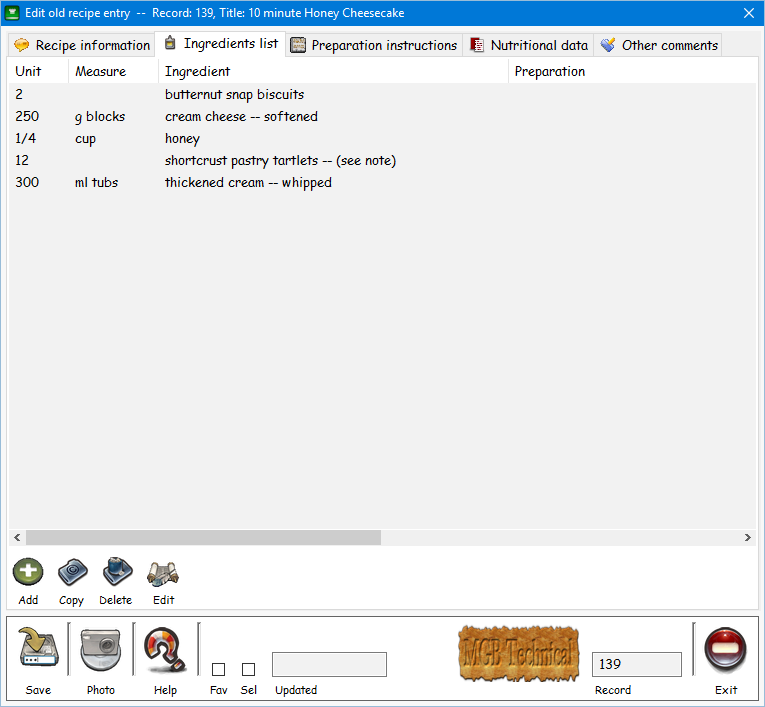
You have main recipe information fields with a simple ingredients editor, ability to attach a picture to the recipe,

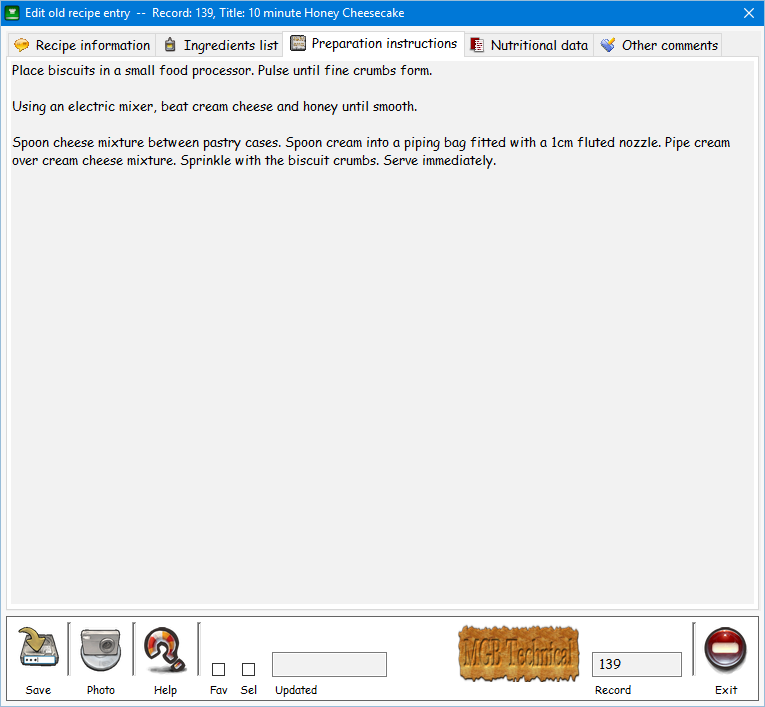
select ratings for your recipe, add nutritional data and various comments as well as set the favourite state and selected state immediately.

The rating field is a special case. You need to hover over the rating area, press the left mouse button and drag it over the the number of stars required and then single click to set it. if you single right click in that area, all start are cleared.

Every other field is just straight text.

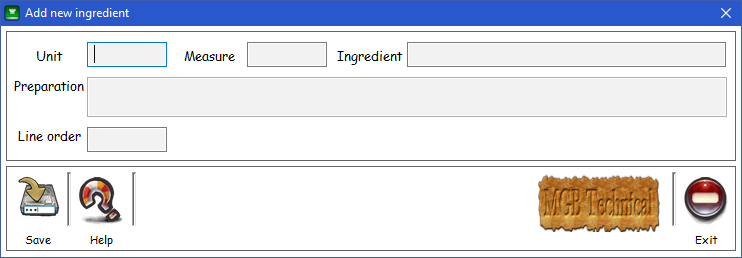






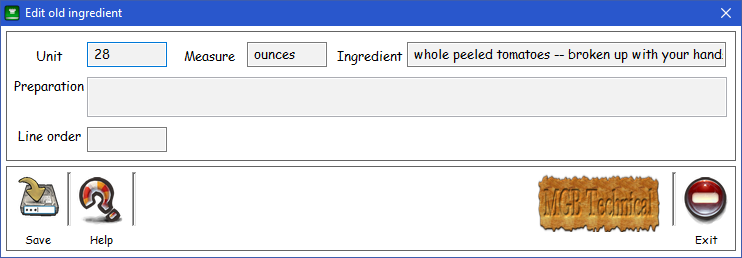
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Add shopping



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Edit ingredient

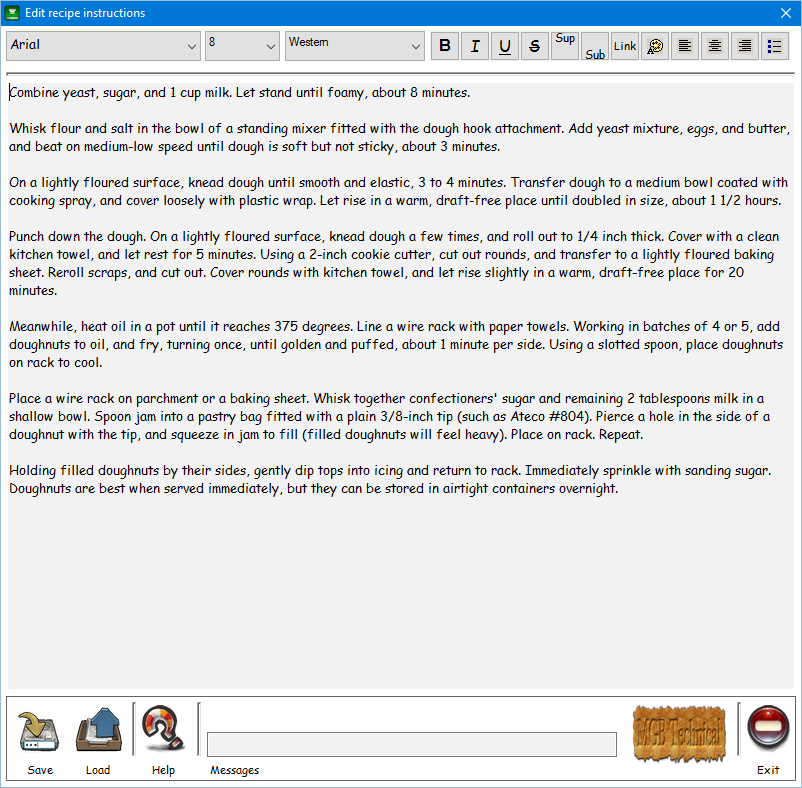


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**Edit instructions**

# Separately edit the instructions for the currently selected recipe.

Comes with the standard text formatting options.



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**Find recipe**

# Find a recipe in the current database.

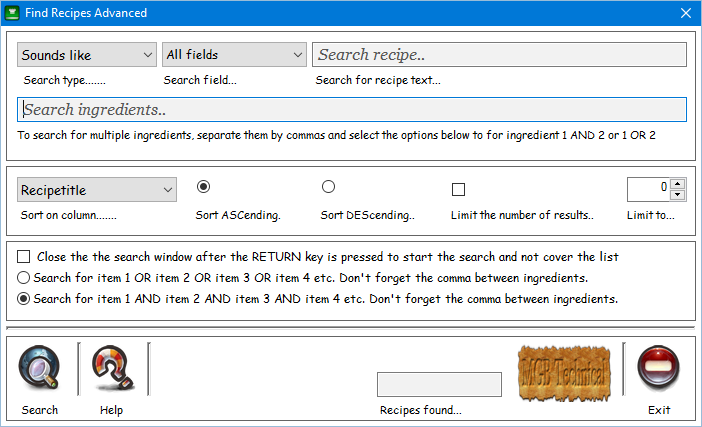
Search on field in the database and select a search type and off you go.

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**Find recipe advanced**

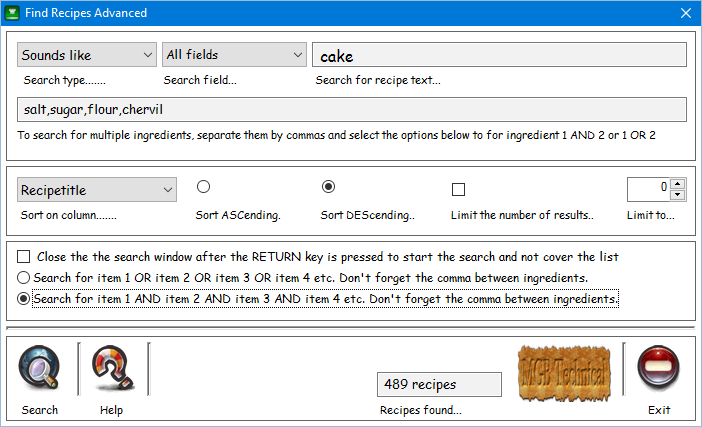
# Use an advanced search method for recipes where you can include multiple ingredients in the search or none at all. Limit search results, search up or down, search on a selected field.

You can also have the search window close when you press ENTER/RETURN



In the below form, you are searching all fields in the **Recipes** database for the word **'cake'** in any position and it must contain salt **AND** flour **AND** sugar **AND** chervil.

Out of a database of 2,507 recipes, there were 489 matches.



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**Kill recipe**

# Kill the selected recipe permanently.

If you use this function often, **'Vacuum'** the database to remove wasted space.

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**Lock recipe**

# Lock the selected recipe to prevent any changes or deletions

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**Favourite recipe**

# Mark this recipe as one of your favourites.

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**Print recipes**

# Print the selected recipe to any of the installed print devices, real or PDF.

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**Shopping list**

# Create a shopping list of ingredients from the current recipe.

When you open this window, the list of ingredients for the recipe are listed at the top and you can drag and drop them onto the shopping list below to get started.

You can also use the search box to find ingredients in the entire database that you might want.

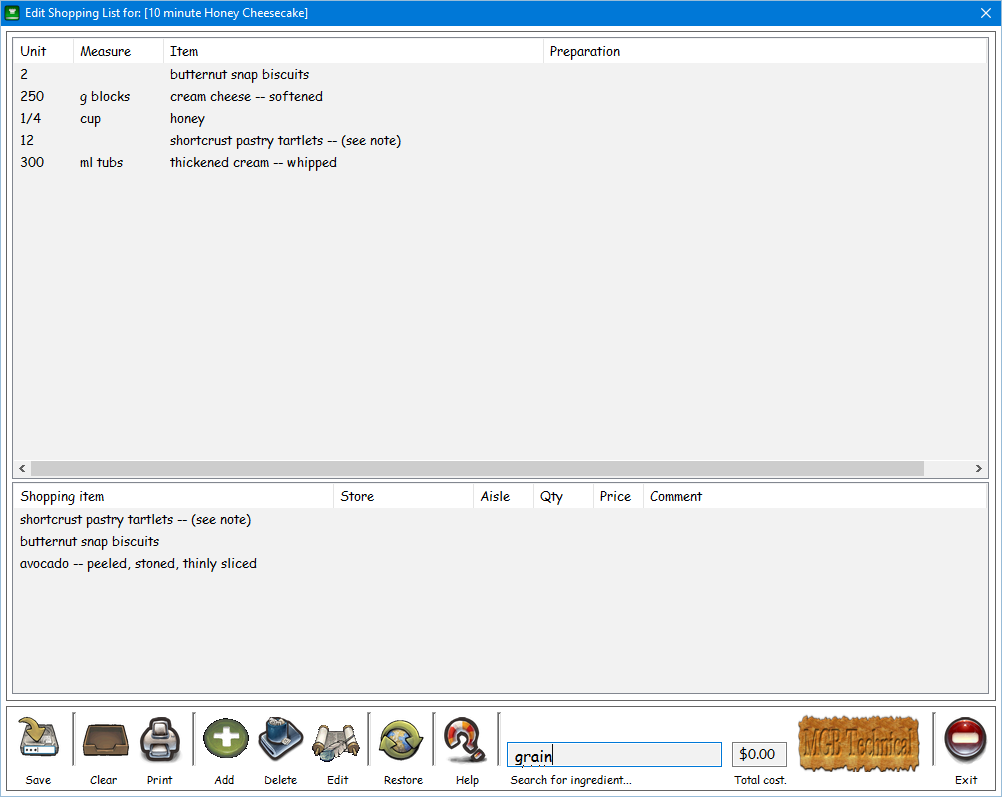
By pressing **'Clear'**, you remove all the ingredients in the shopping list.

Press **'Print'** to print your shopping list.

Press **Add**, **Delete** or **Edit** to manually manipulate shopping list items or drag and drop ingredients form the ingredients list.

Press **'Restore'** to relist the ingredients that belong \*only\* to this recipe.

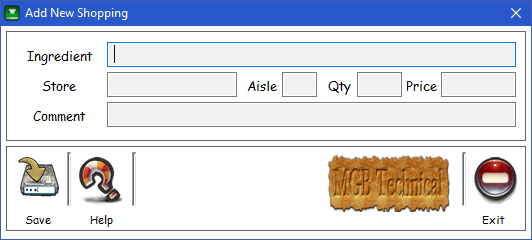
Any shopping list items are permanently saved for this recipe in the database and are available again when you select this function on that recipe. If you remove ALL shopping list items, the recipe will no longer be listed on the "**Has items'** category.



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Add shopping

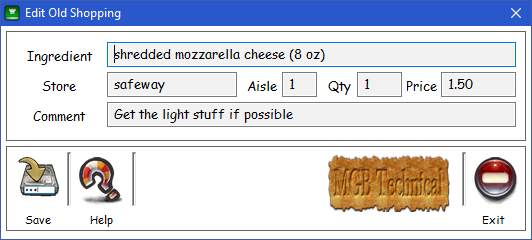
Add a new item to your shopping list.



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Edit shopping

Edit the details for the current shopping item.



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**Sticky window**

# Allow this window to stick on top of all others.

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**Screen snap**

# Snap the program window to the edges of the current display device.

This is for people who have often dragged their program windows beyond the screen borders and have been unable to bring them back.

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**Show clock**

# Show a 12 and 24 hour clock in the program title bar.

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**Tool tips**

# Show tool tips with images for buttons on forms when the mouse is hovering over them.

This includes the keyboard shortcuts used.

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**List coloured**

# Show alternate bands of colour for items in the recipe list for people with poorer eyesight.

I've deliberately selected colours that my eyes are comfortable with.

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**Save messages**

# Turn on or off the display of messages for when a recipe is saved.

This function is not currently enabled.

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**Import counter**

# Show an import counter on top of the current window when a recipe is being imported.

This function may be depreciated or changed.

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**Delete import file**

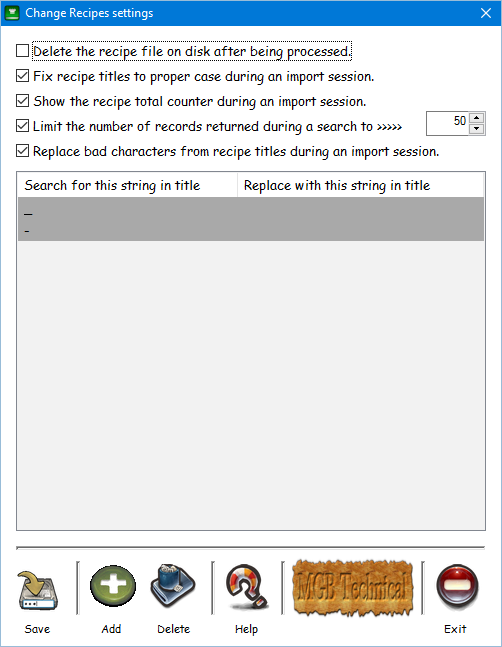
# Allow the deletion from disk of the current file being imported when it has been processed.

Use this option with great care if you are dealing with irreplaceable originals!

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**Setup program**

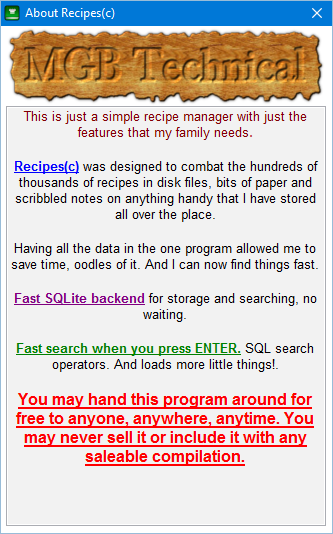
Setup various program options used during recipe processing.



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**About program**

# Show a brief advertisement about the program.



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**Keyboard shortcuts**

# Show a list of keyboard shortcuts in use in the program.

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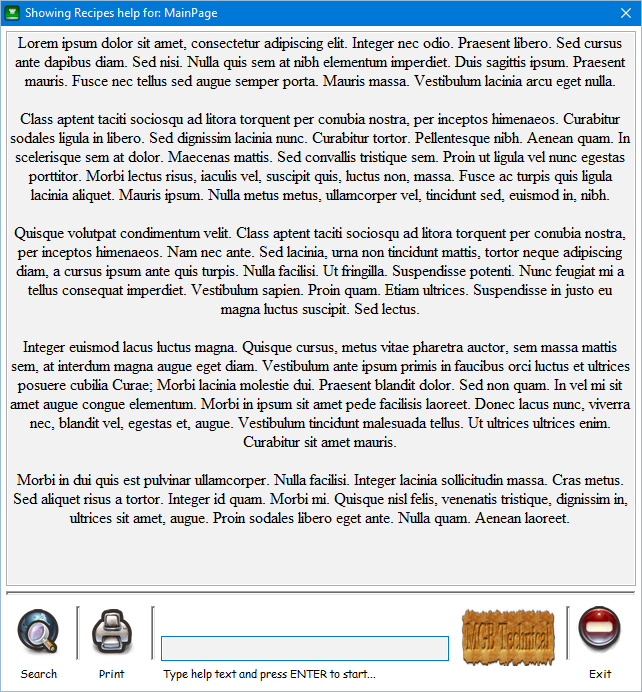
**Show help**

# Show a searcheable help screen for the current form being used.

This help system will be changed some time i the future when I have time. At the moment, it is showing some stock Latin filler text but in the future, there will be blank text files that the user can fill in their own language for reference purposes.

And of course, there is always this stand-alone help file that you are currently reading.

As this software is for family and friends, I do not see the need for a professional help system for which I will receive absolutely nothing.



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**History**

**09/04/2016**

Added: Icons in all drop down comboboxes.

Added: Cue text in search boxes changes according to the search field selected. Main form and Advanced find form.

Fixed: RTF text shows up in Instructions editor.

Fixed: RTF text shows up in main form instructions field.

Fixed: Checkbox removed from export form as it's not needed. Single left mouse click selects a recipe.

Fixed: Ingredients only search for recipes now works properly.

Changed: Setup form reorganised for more space. More to come on that.

**05/04/2016**

Added: Can now search for recipes by ingredients only. This one took a while!

Added: There are search cues for both recipe text and ingredient text in the advanced search window.

**03/04/2016**

Added: Import **MasterCook** compressed recipe files with pictures (.**MZ2**)

Fixed: "Database not initialised" error.

**01/04/2016**

Added: Create a new database with your own name, anywhere you like.

Added: Formatting toolbar for the instructions editor.

Added: Show current cookbook name above the recipe titles.

Added: Program will now open the last database used of the default system database if not found.

Changed: Program toggles and options are saved to local program directory instead of each database.

Changed: Database name no longer contains version numbers, too confusing.

Changed: Error log name no longer contains version numbers, too confusing.

Changed: Preference file name no longer contains version numbers, too confusing.

Changed. The product version is changed to 1.00b as it can now be considered a reasonably stable beta.

Fixed: Too many little bugs, can't remember them all.

**19/03/2016**

Added: Added logos to all other windows that didn't have them. You can launch your own thing there.

Added: Hiding of the program to the notification area plus icon and message.

Added: All static controls correctly coloured to the background

Added: Able to search for recipes with specific ingredients in them (Big job!)). InfraTec

Added: All program options flushed to database at program end.

Added: Last search type, field and text are restored on program restart.

Added: All search window parameters are saved and restored between restarts.

Fixed: Search the help pages and highlight all matches.

Fixed: Line order column missing from Ingredient list in shopping form.

Fixed: Column order was wrong in shopping list on shopping form.

**Notes**

Really worked over the advanced search window after I released it. It is now fully compatible in function to the standard

search on the main form except for the extra ingredient searches of course. Selectable limits, sort direction and more.

**16/03/2016**

Fixed: Screen snap option was disabled accidentally in WindowsCallback due to a syntax error.

**12/03/2016**

Fixed: Proportional resize added to main form recipe picture by InfraTec. He thought the default stretching was ugly.

Fixed: Category data structure for sorts was missing an element.

Fixed: SaveSHoppingItem didn't have code to save manually added ingredients to the shopping list. Grr

Added: All missing keyboard shortcuts and toolbar tool tips and balloon tool tips.

Added: Shopping list per recipe. Alt + S. I needed it!

Added: Drag and drop ingredients onto the shopping list to add them, then you can edit details.

Added: Manually add, edit, delete ingredients in the shopping list.

Added: Search for ingredients in the shopping list form to add.

Added: Restore the ingredients for the current recipe after you have finished searching the main list.

Added: New flag 'Shopping' in the Recipes table to mark the fact that a recipe has shopping atatched.

Added: New icon in the category list for recipes that have shopping attached.

**08/03/2016**

Fixed: LockRecipe had some statements repeated???

Fixed: Fixed removing favourite recipe from main category view when marked.

Fixed: Favourite recipe icon wasn't changed in detail pane when marked.

Fixed: MarkFavourite didn't have the record check before the visual stuff, bad idea.

Fixed: Fixed missing paragraph returns in the instructions.

**07/03/2016**

Added: Colourful balloon tool tips with images. Can be turned on or off. RASHAD you legend!

Added: Some better comments everywhere.

**04/03/2016**

Fixed: Some editor fields didn't have their word wrap flag set.

Fixed: Gadget reference instead of picture reference in main form picture viewer caused crash.

Fixed: Window title was set twice in picture viewer but no recipe title set.

Fixed: Default picture size when record had no picture defaulted to default image size on open.

Added: Sped up the initial start-up by using ***SQL*** "**Begin Transaction**" and "**Commit**" blocks.

Added: Load a text or **RTF** file from disk into the instruction editor.

**01/03/2016**

Added: Copy selected ingredient to the clipboard

Added: Search current help page.

Added: Dummy help pages, nothing in them, that's your job!

Added: Launch home page to something user stores in Program\Homepage variable.

Added: All code that has yet to be done is marked as **TODO** or commented where possible.

Added: Delete ingredient from recipe. How on earth did I forget this?

Added: Shortcuts for all windows that had control buttons.

Added: Keyboard shortcut short text and long text for all shortcuts.

Added: Event section for all keyboard shortcuts.

Changed: 2 column names in database options table were changed because they made me forget what they were. Sorry!

Changed: LaunchBangFeast was meant to be LaunchHomePage.

Fixed: Category item count is updated after saving an recipe.

Fixed: Ingredient window didn't re-enable the data window. Bugger!

Fixed: Help window control buttons stayed in pressed state. Guess what I forgot to do!!

Fixed: Statusbar tool tip was missing the heading for the tip.

Fixed: Word wrap missing from help screen.

Fixed: Search shortcut missing from help screen.

Fixed: All status bar tips had to be checked.

**29/02/2016**

Added: Setup module with options.

Added: Escape and exit shortcuts for all windows.

Fixed: 23 values for 24 columns prevented recipe saving.

**28/02/2016**

Added: Show all selected recipes when export form is opened.

Added: Search from export form for recipes to select.

Added: Double click on recipe in export list to mark it as selected. (Persistent)

Added: Button to show selected records only in the export list.

Added: Export to XML file of selected recipes.

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**Todo**

1. Print help pages.

2. Explore threaded model somehow.

3. List of keyboard shortcuts. (Maybe editable?)

4. Print help pages.

5. Print shopping list.

6. Print keyboard shortcuts.

7. Do something with the "Save shopping" button as it isn't really used here.

8. Keyboard shortcuts list.

9. Funny issue with some form buttons stuck in their pressed state???

10. Need some decent icons for the instruction window formatting bar. Mine are bad and boring.

11. Search cues for transfer, shopping and export menus. Unless I already did them?

12. The export menu is far too slow and appears to hang. Must fix that.

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**Contact**

Send email to **redevolver at gmail dot com** (remove the 'at' and the 'dot' and replace with proper dots.

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