

# Recipes

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## 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

Separate measures editor and loader.

Separate title character replacement dictionary.

Sub code sorted into directories of main procedures for ease of use.

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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## Credits

These credits truly belong to the splendid (*and sometimes fractious and volatile!*) people who live in the PureBasic programming forum to which I belong. Anonymity is an important issue for many who live there so i may not always uses names that you would recognise in the credits because I either do not know them or the authors have requested silence on this issue. So be it, you folks know who you are and I am truly grateful for your help.

Original import code from first recipe manager (where present) was from **yyreti** and **InfraTec**. Absolute legends.

**Bernd Krüger-Knauber (InfraTec)** totally redid all import routines and so much more that I can't keep track of it all.

**Idle** for telling me that longs wont do for compiling in a 64 bit environment for 64 bit.

**ElectroChrisso** for suggestions and code.

**Little John** for his word wrap routine.

**RASHAD** for his many code help, icons in tool tips, lots of code! (And he still helps to this day)

**NetMaestro (Lloyd Gallant)** for his MouseHover library.

**Kenmo** for his rating gadget.

**TI-994A** for the vector printing library for recipe printing.

**srod (Stephen Rodriguez)** for lots of little code snippets and help in the past.

**Reginald Venaglia (Jumbuck)** for ListIconGadget sorting, testing, constructive advice and various printing examples.

And my lovely wife of over 35 years, **Susan**. Without her, I can do nothing, she totally validates me.

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## Getting Started

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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.

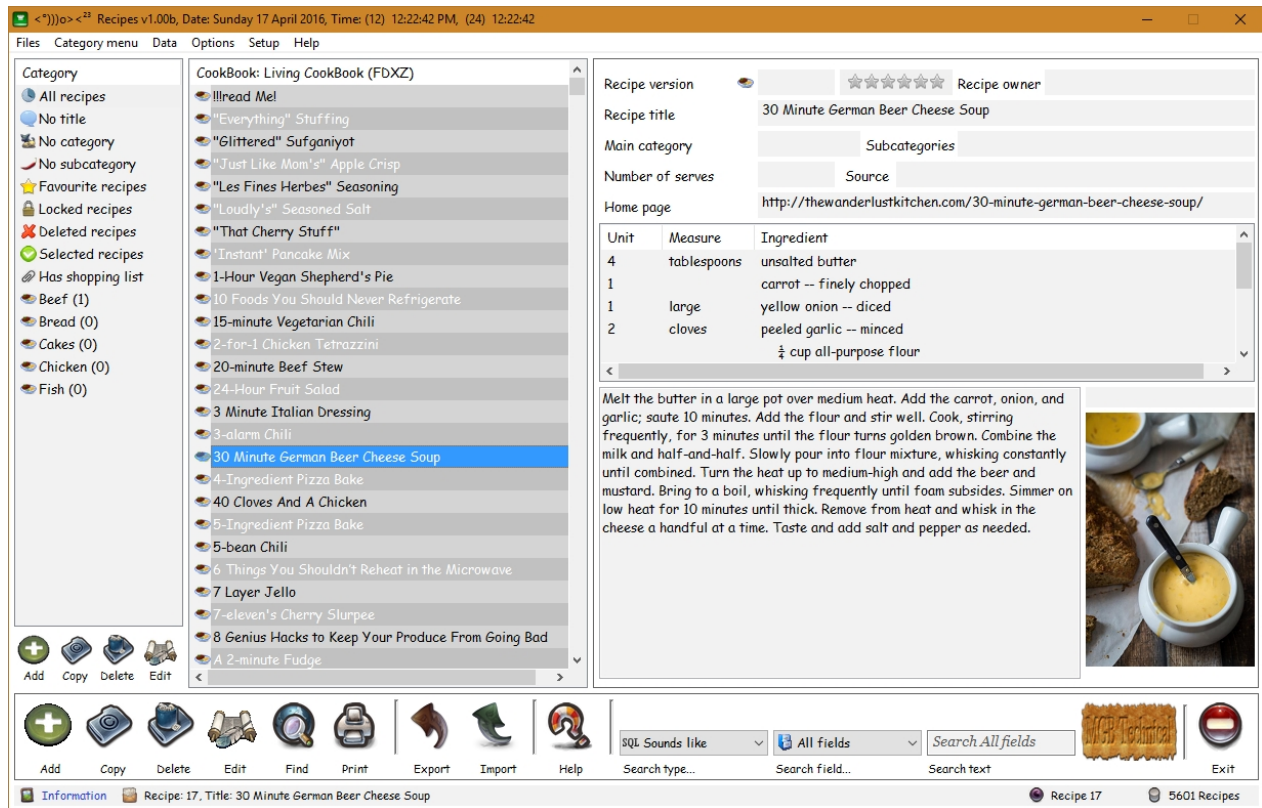
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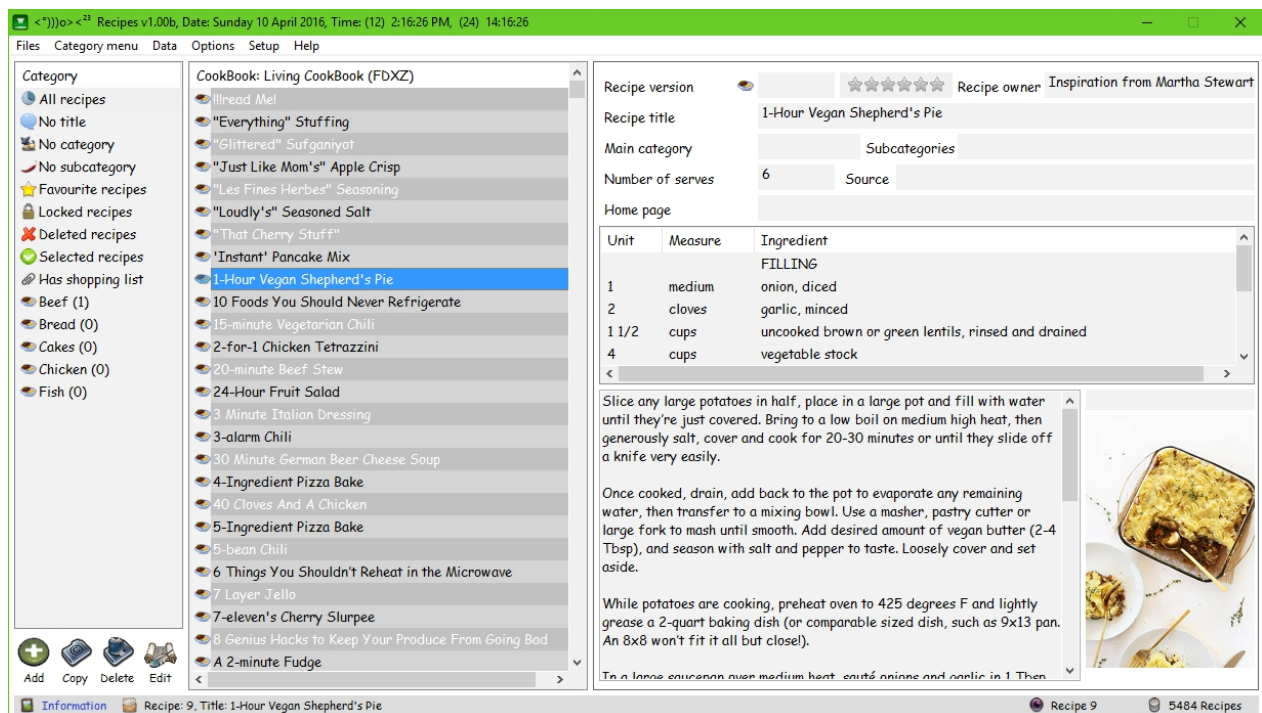
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## Interface

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



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



## 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 clicked** on to edit the selected category, **double right mouse clicked** 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 clicked** on to edit the selected recipe, **double right mouse clicked** 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 **ESCAPE** button to get out quickly.

## Minimise button

If you click on the 'minimise' button the the program title bar, the window will be hidden (but still active) and a hint show on it's icon in the system tray area.

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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.

<b>RecipesCategories.xml</b>	All shopping main categories.
<b>RecipesDictionary.xml</b>	Dictionary of replaceable words in titles.
<b>RecipesIngredients.xml</b>	All ingredients for every recipe.
<b>RecipesOptions.xml</b>	Program options.
<b>RecipesPictures.xml</b>	Any pictures attached to recipes.
<b>RecipesRecipes.xml</b>	The recipe data.
<b>RecipesShopping.xml</b>	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

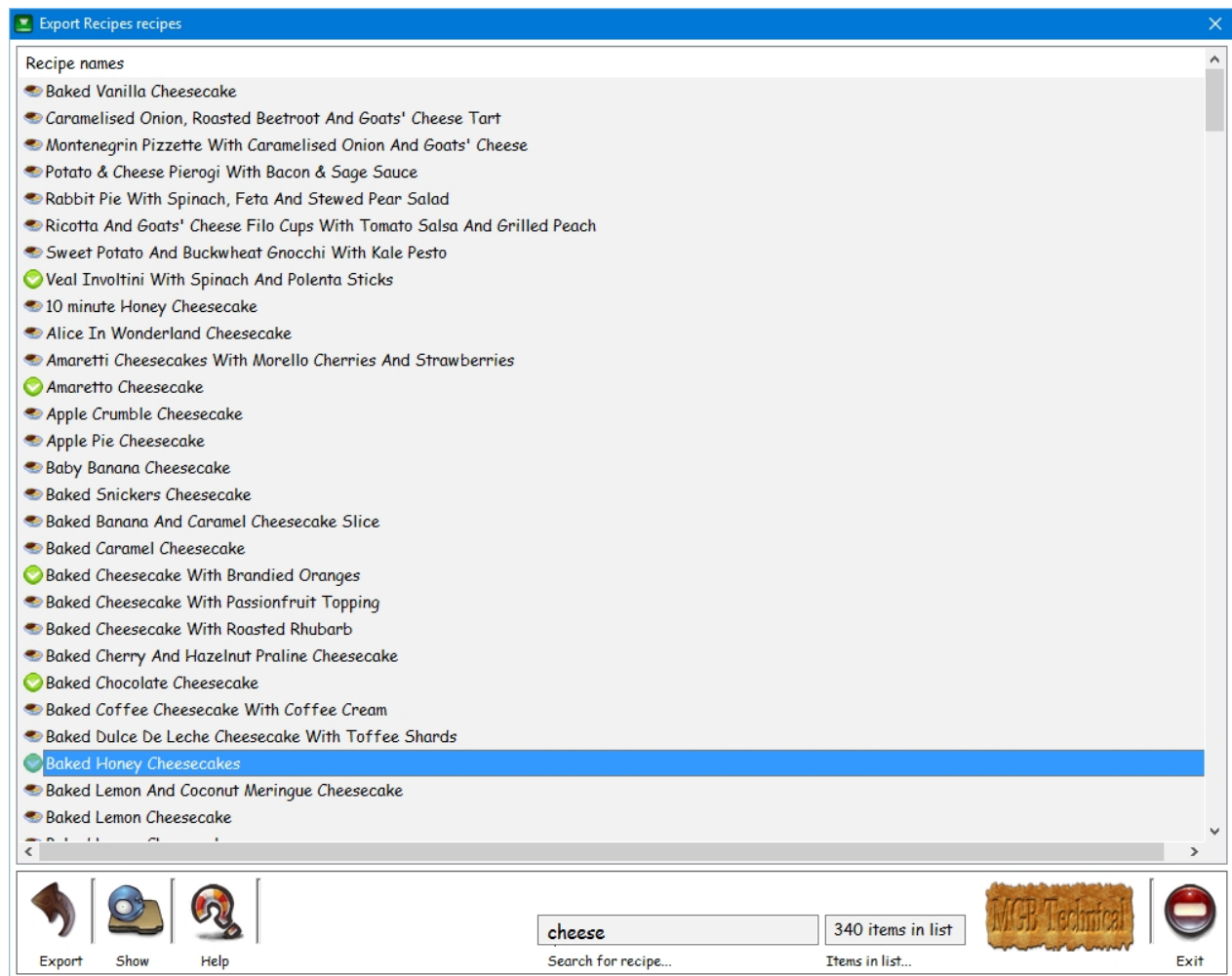
### Export selected recipes from the currently open Recipes database to an XML data file on disk.

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.

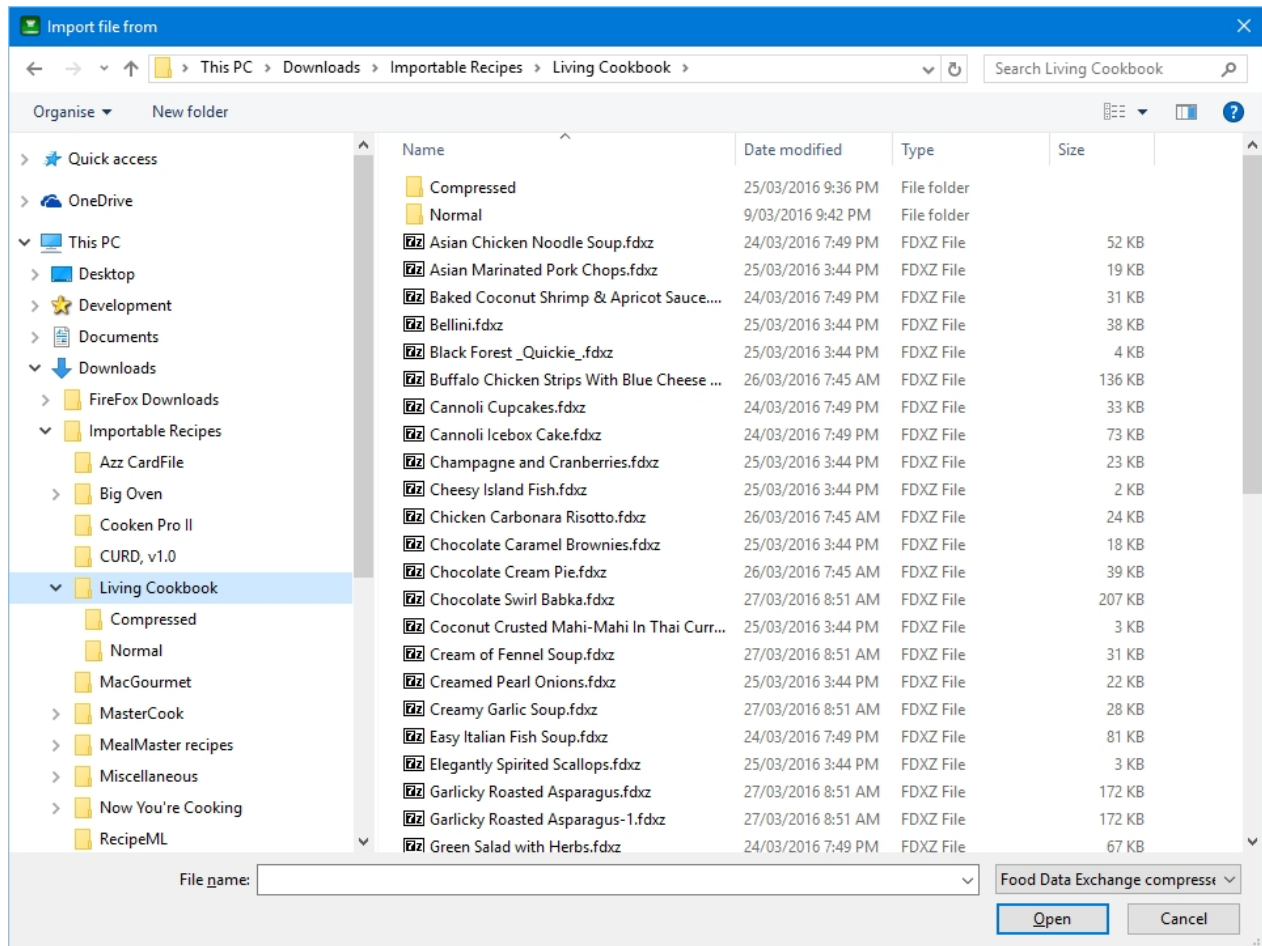
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## Import recipes

### 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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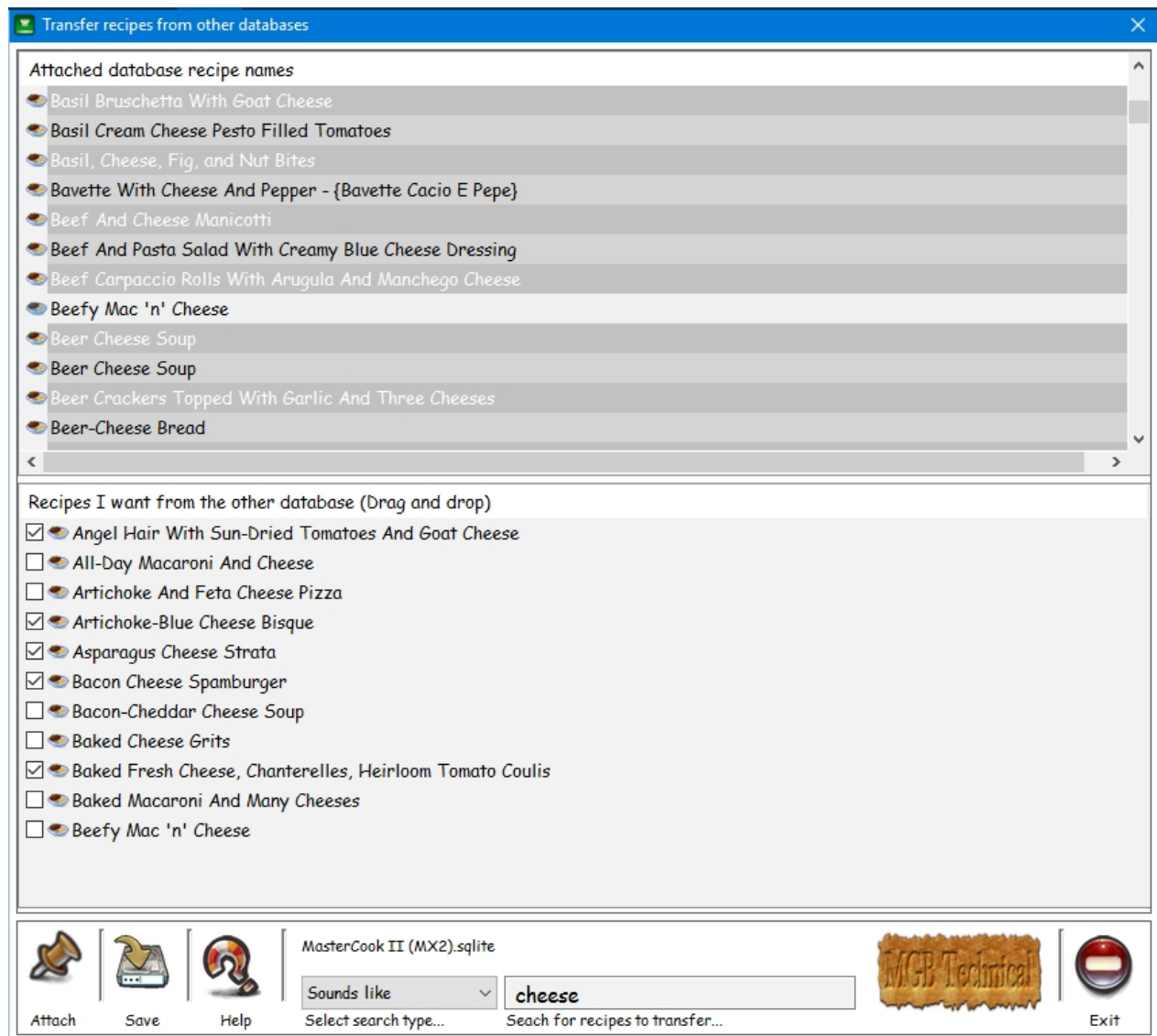
## Transfer recipes

**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 **DELETE** 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,Cook wareUsed: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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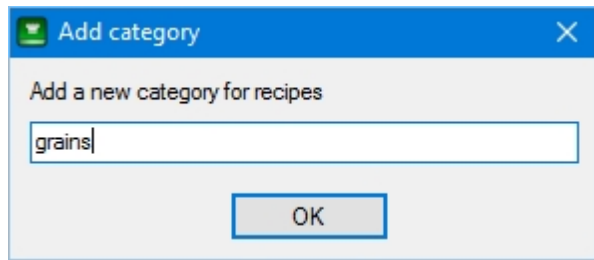
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### Addcategory

## 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 or 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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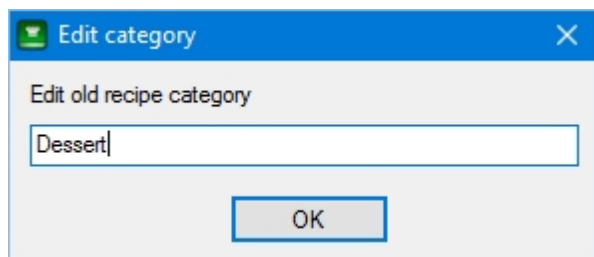
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### Edit category

## 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 or save an edited recipe on the main '**Category**' field in the recipe.



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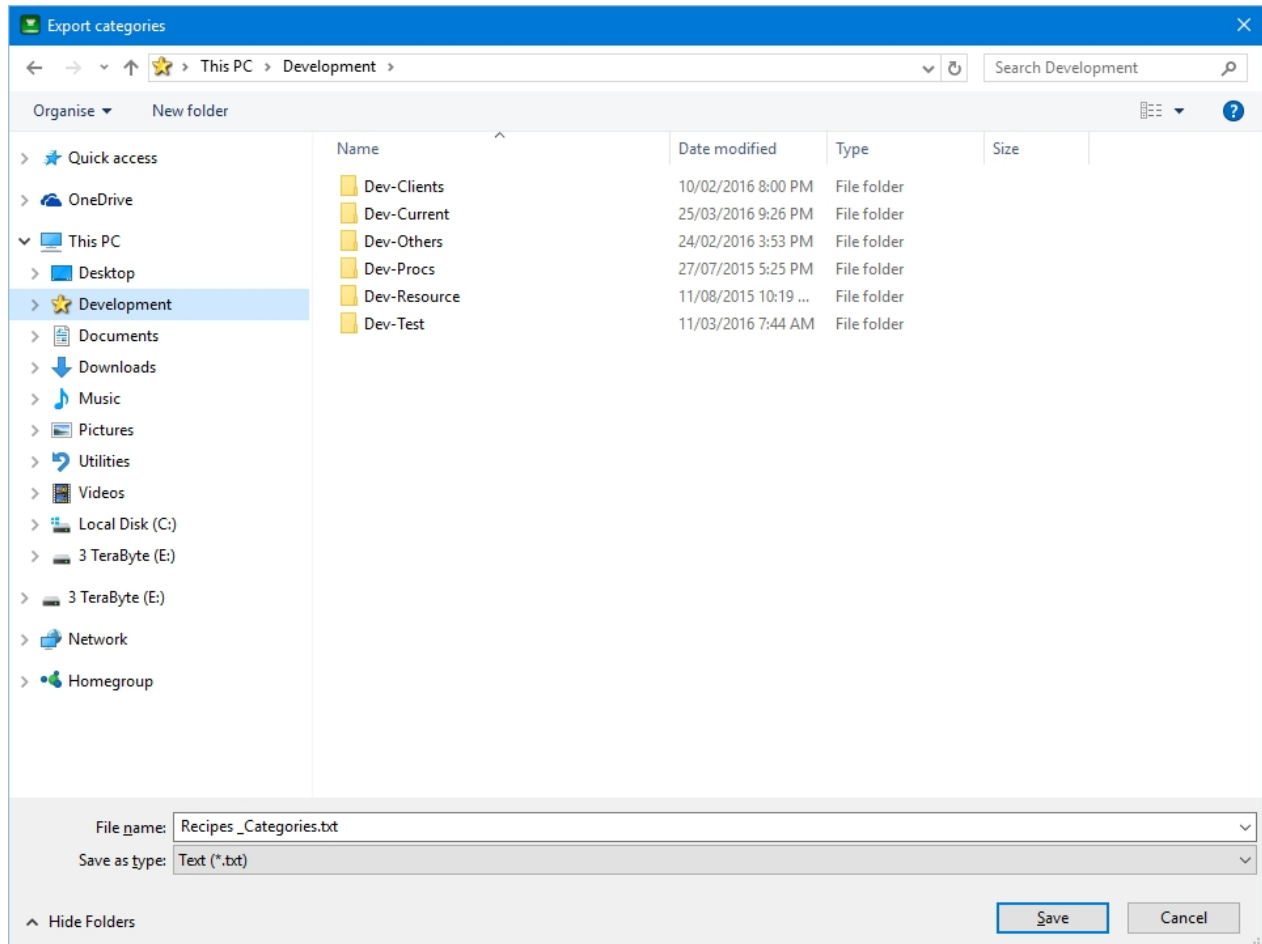
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## Export categories

### 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

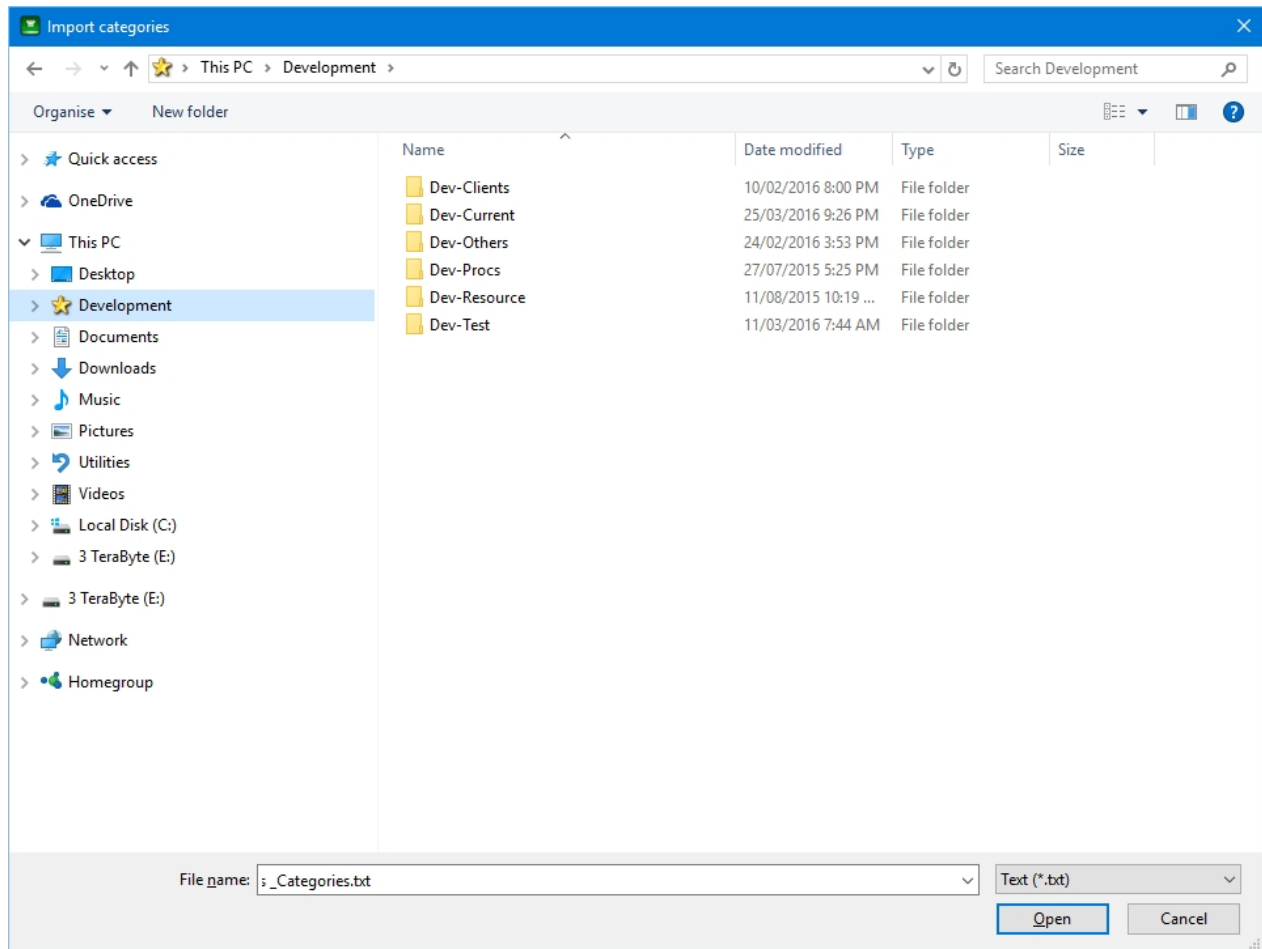
### Import categories from a text file on disk.

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 or 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.

Add new recipe entry -- (Record number: 1 ?)

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments

Recipe title			
Number of serves		Author	
Category		Sub categories	
Preparation time		Cooking time	Difficulty
Recipe version		Source	
Copyright			Cuisine
Rating	☆☆☆☆☆☆	Imported from	
Home page			

Save
 Photo
 Help

☐ Fav
☐ Sel
 Updated

1 ?
Record

Exit

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

Add new recipe entry -- (Record number: 1 ?)

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments

Unit	Measure	Ingredient	Preparation
------	---------	------------	-------------

Add
Copy
Delete
Edit

Save

Photo

Help

☐ Fav
☐ Sel

Updated

1 ?

Record

Exit

Time to get mixing so add some instructions.

Add new recipe entry -- (Record number: 1 ?)

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments

Save

Photo

Help

Fav

Sel

Updated

MCP Technical

1 ?




Record

Exit


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


Add new recipe entry -- (Record number: 1 ?)

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments

☐ Fav
☐ Sel
 Updated





Save
Photo
Help
Record
Exit

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.

Add new recipe entry -- (Record number: 1 ?)

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments

Save

Photo

Help

Fav

Sel

Updated

MCP Technical
1 ?
Record
Exit

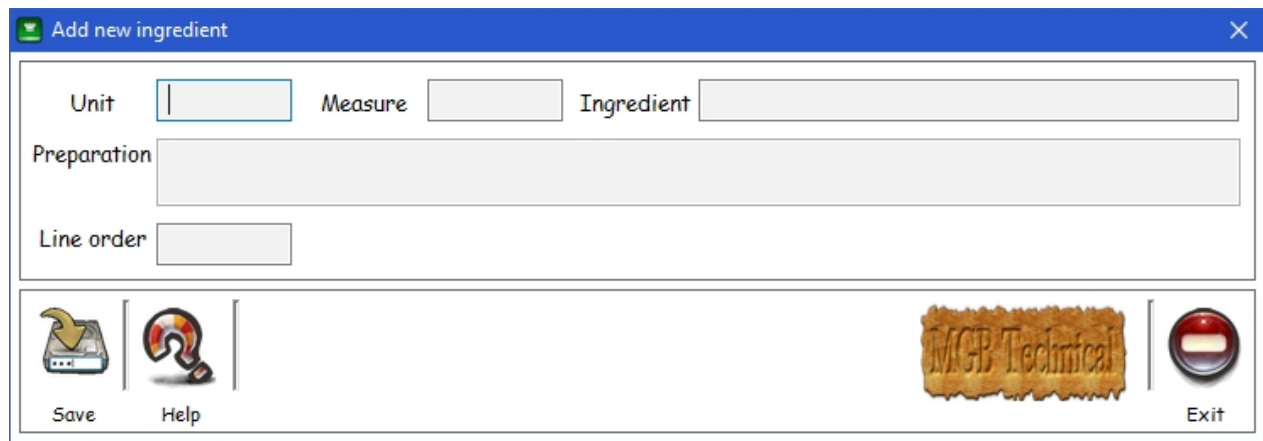
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## Add ingredient

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.



**Add new ingredient**

Unit  Measure  Ingredient

Preparation

Line order

Save Help MGP Technical Exit

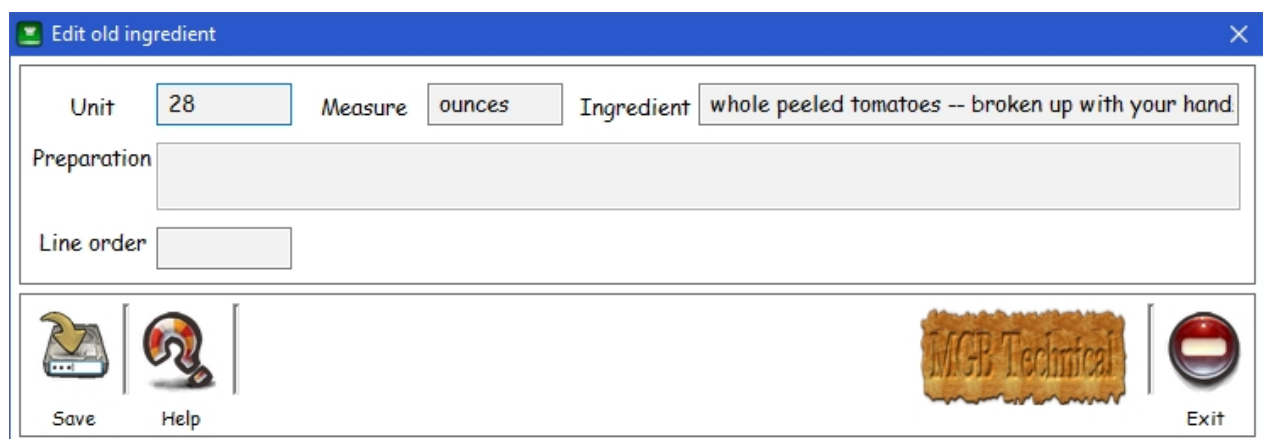
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## Edit ingredient

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.



**Edit old ingredient**

Unit  Measure  Ingredient

Preparation

Line order

Save Help MGP Technical Exit

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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.


Edit old recipe entry -- Record: 139, Title: 10 minute Honey Cheesecake

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments


Recipe title	10 minute Honey Cheesecake		
Number of serves	0	Author	Super Food Ideas - February 2013 , Page 50 Recipe by Ca
Category	Dessert	Sub categories	Cake,Sweet
Preparation time		Cooking time	Difficulty
Recipe version		Source	Taste.com Australia
Copyright	Copyright 2016 NewsLifeMedia all rights reserved		Cuisine
Rating	☆☆☆☆☆	Imported from	Living Cookbook 2.0
Home page	http://www.taste.com.au/recipes/32689/10+minute+honey+cheesecake		

Got to have these!





☐ Fav
☐ Sel



139
Record



Edit old recipe entry -- Record: 139, Title: 10 minute Honey Cheesecake

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments

Unit	Measure	Ingredient	Preparation
2		butternut snap biscuits	
250	g blocks	cream cheese -- softened	
1/4	cup	honey	
12		shortcrust pastry tartlets -- (see note)	
300	ml tubs	thickened cream -- whipped	

Add
Copy
Delete
Edit

Save

Photo

Help

☐ Fav
☐ Sel

Updated

MGP Technical

139

Record

Exit

Edit old recipe entry -- Record: 139, Title: 10 minute Honey Cheesecake

Recipe information
Ingredients list
Preparation instructions
Nutritional data
Other comments

Place biscuits in a small food processor. Pulse until fine crumbs form.

Using an electric mixer, beat cream cheese and honey until smooth.

Spoon cheese mixture between pastry cases. Spoon cream into a piping bag fitted with a 1cm fluted nozzle. Pipe cream over cream cheese mixture. Sprinkle with the biscuit crumbs. Serve immediately.

Save
 Photo
 Help
☐ Fav
☐ Sel
 Updated

Record
 Exit

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## Add ingredient

Add new ingredient

Unit  Measure  Ingredient

Preparation

Line order

Save
 Help

Exit

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## Edit ingredient

Edit old ingredient

Unit
28
Measure
ounces
Ingredient
whole peeled tomatoes -- broken up with your hand.

Preparation

Line order

Save

Help

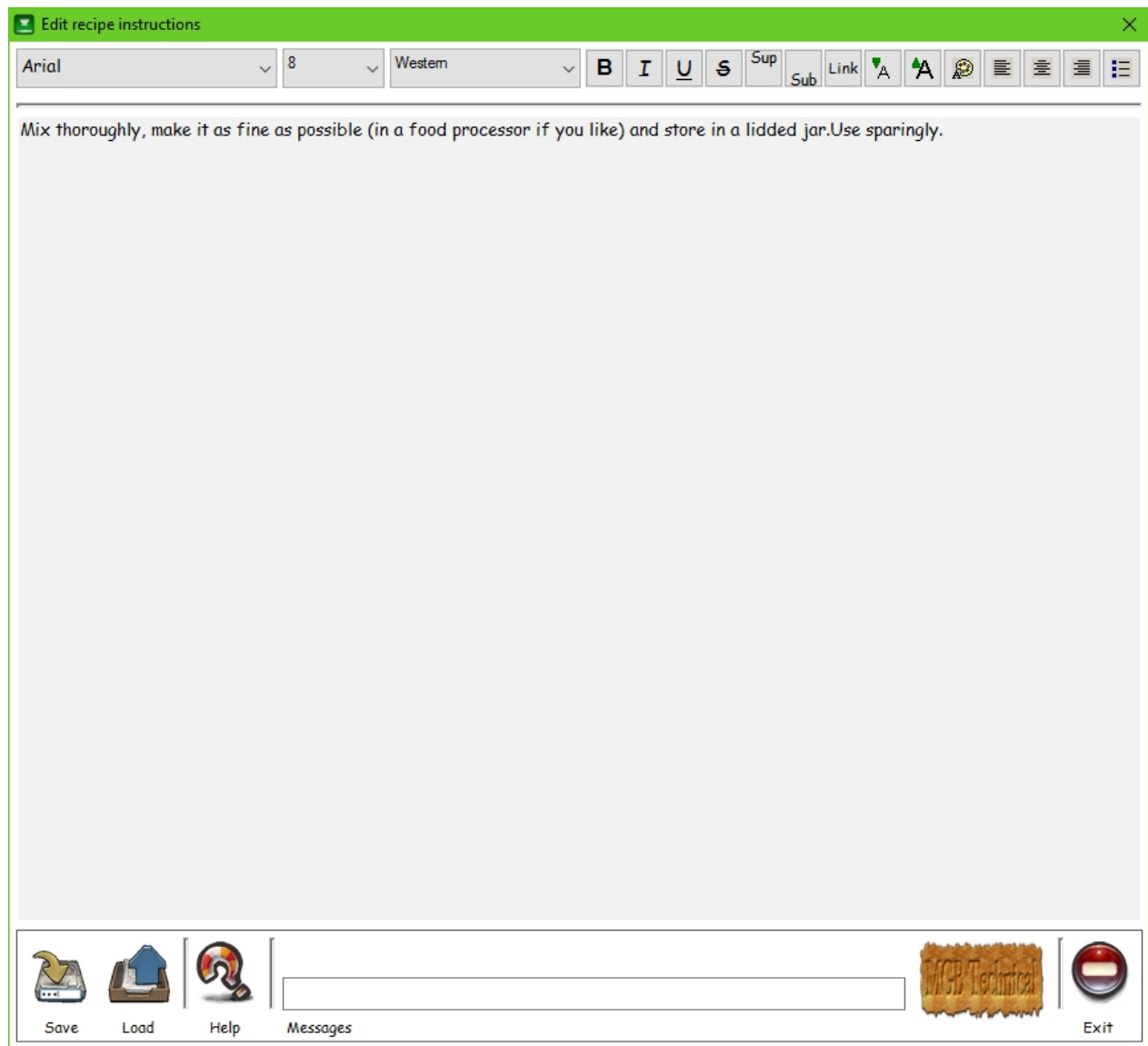
Exit

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## Edit instructions

# Separately edit the instructions for the currently selected recipe.

Comes with the standard text formatting options. Allows you to load and save RTF text files to use instead of typing your own.



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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**

Find Recipes Advanced

SQL Sounds like

All fields

Search All fields

Search type.....

Search field...

Recipe text to search for (Or leave blank for ingredient search only)

Search ingredients..

Type in the ingredients to search for. Separate them by commas and select the checkboxes below for the search method.

Recipetitle

☒
☐
☐

0

Limit to...

Sort on column.....

Sort ASCending.

Sort DEScending..

Limit the number of results..

Limit to...

☐ Close the the search window after the RETURN key is pressed to start the search and not cover the list
 ☒ Search for item 1 OR item 2 OR item 3 OR item 4 etc. Don't forget the comma between ingredients.
 ☐ Search for item 1 AND item 2 AND item 3 AND item 4 etc. Don't forget the comma between ingredients.

Search

Help

Recipes found..

MGR Technical

Exit

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.

Find Recipes Advanced

SQL Sounds like

All fields

cake

Search type.....

Search field...

Recipe text to search for (Or leave blank for ingredient search only)

salt,sugar,flour,chervil

Type in the ingredients to search for. Separate them by commas and select the checkboxes below for the search method.

Recipetitle

☐
☒
☐

0

Limit to...

Sort on column.....

Sort ASCending.

Sort DEScending..

Limit the number of results..

Limit to...

☐ Close the the search window after the RETURN key is pressed to start the search and not cover the list
 ☒ Search for item 1 OR item 2 OR item 3 OR item 4 etc. Don't forget the comma between ingredients.
 ☐ Search for item 1 AND item 2 AND item 3 AND item 4 etc. Don't forget the comma between ingredients.

Search

Help

Recipes found..

MGR Technical

Exit

## 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.**

1

1

## Veal Paprikash



### Ingredients

- 3 tablespoons lard -- (or more) (or more) or 1 tablespoon bacon fat and 2 tablespoons olive oil
- 2 cups thinly sliced onions
- 1 large shallot -- minced
- 2 1/2 pounds 1/4-inch-thick veal scallops
- 1/2 cup canned diced tomatoes in juice
- 1 tablespoon Hungarian sweet paprika
- 1/2 teaspoon Hungarian hot paprika or cayenne pepper
- 1 teaspoon dried marjoram
- 1/2 cup sour cream

### Method

Melt lard in heavy large skillet over medium heat. Add onions; cover skillet and cook until onions are soft, stirring occasionally, about 10 minutes. Add shallot; increase heat to medium-high and sauté until onions are golden, about 5 minutes. Using slotted spoon, transfer onions and shallot to small bowl.

Sprinkle veal with salt and pepper. Working in batches, add veal scallops to drippings in skillet and sauté until browned, about 1 minute per side, adding more lard as needed and transferring veal to plate after each batch. Return onion mixture to skillet. Add tomatoes with juice, sweet paprika, hot paprika, and marjoram. Simmer 5 minutes, stirring constantly. Return veal and any accumulated juices to sauce. Simmer 1 minute, turning veal to coat. Using slotted spoon, transfer veal to platter. Mix sour cream into sauce and heat through (do not boil). Season sauce to taste with salt and pepper. Pour over veal and serve.

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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 from 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.

Unit	Measure	Item	Preparation
2		butternut snap biscuits	
250	g blocks	cream cheese -- softened	
1/4	cup	honey	
12		shortcrust pastry tartlets -- (see note)	
300	ml tubs	thickened cream -- whipped	

Shopping item	Store	Aisle	Qty	Price	Comment
shortcrust pastry tartlets -- (see note)					
butternut snap biscuits					
avocado -- peeled, stoned, thinly sliced					

Save
 Clear
 Print
 Add
 Delete
 Edit
 Restore
 Help
 


 Exit

## Add shopping

Add a new item to your shopping list.

**Add New Shopping**

Ingredient

Store  Aisle  Qty  Price

Comment

Save Help MGP Technical Exit

---

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---

### Edit shopping

Edit the details for the current shopping item.

**Edit Old Shopping**

Ingredient

Store  Aisle  Qty  Price

Comment

Save Help MGP Technical Exit

---

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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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---

## Hide toolbar

**Show or hide the main program toolbar.**

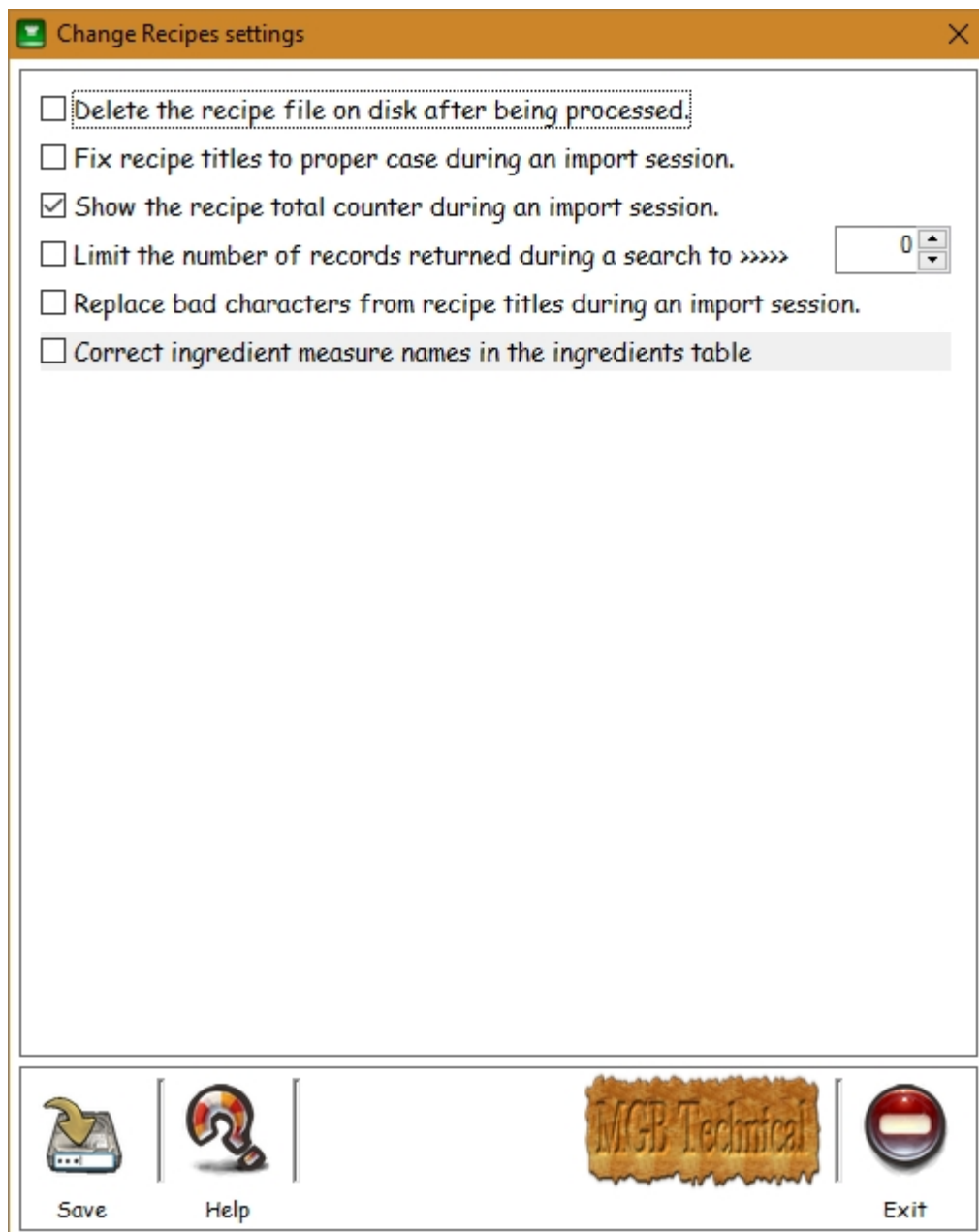
---

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---

## Setup program

Setup various program options used during recipe processing.



---

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---

## Setup measures

Allows you to edit the ingredient measure abbreviations and their translations. Optionally, you can load one from disk prepared by a text editor and replace the inbuilt ones completely, the choice is up to you.

You can also save the ones in this list to a text file on disk.

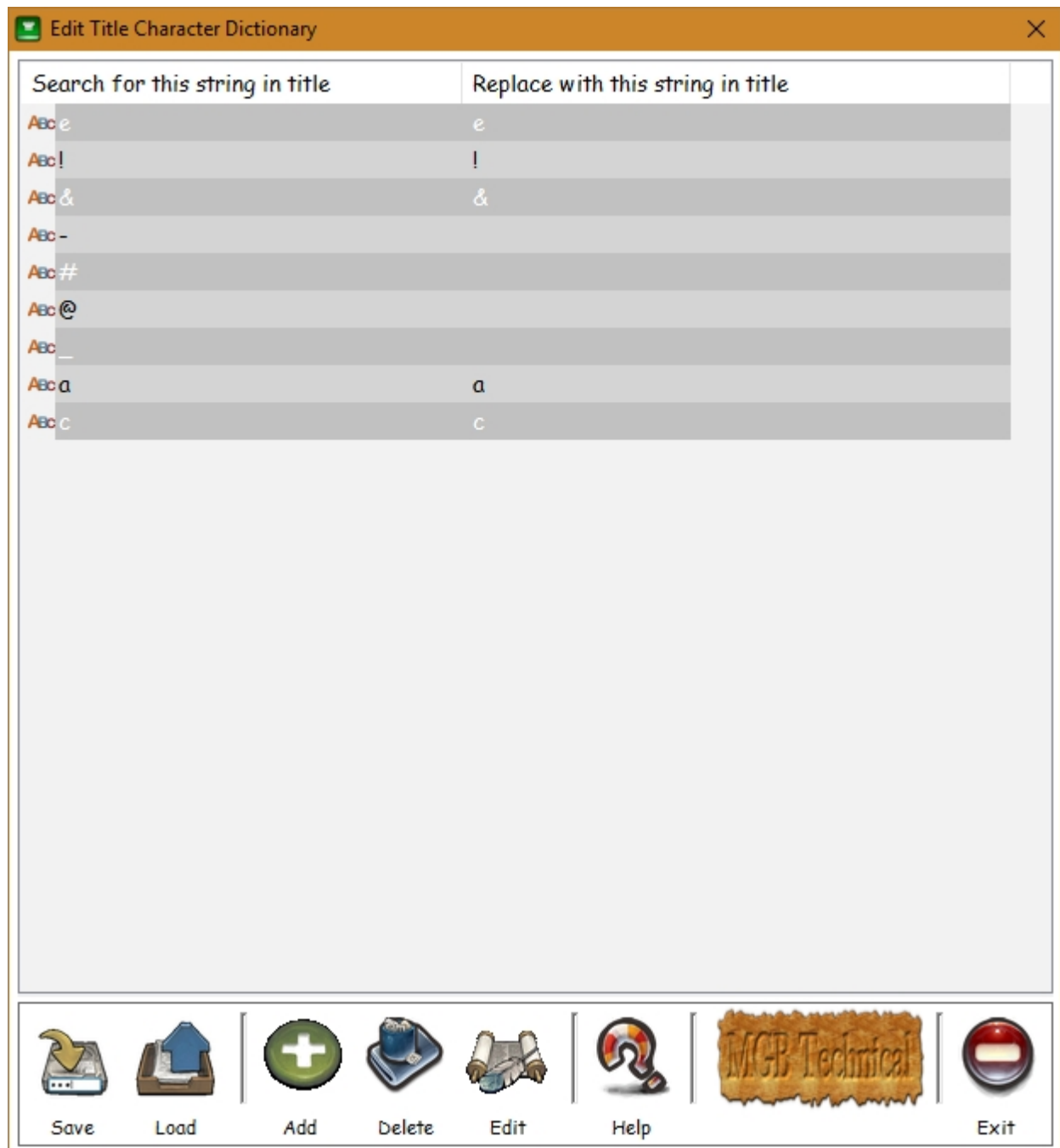


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## Setup dictionary

Allows you to edit the recipe title characters that you'd like to see replaced by others. Optionally, you can load one from disk prepared by a text editor and replace the inbuilt ones completely, the choice is up to you.

You can also save the ones in this list to a text file on disk.

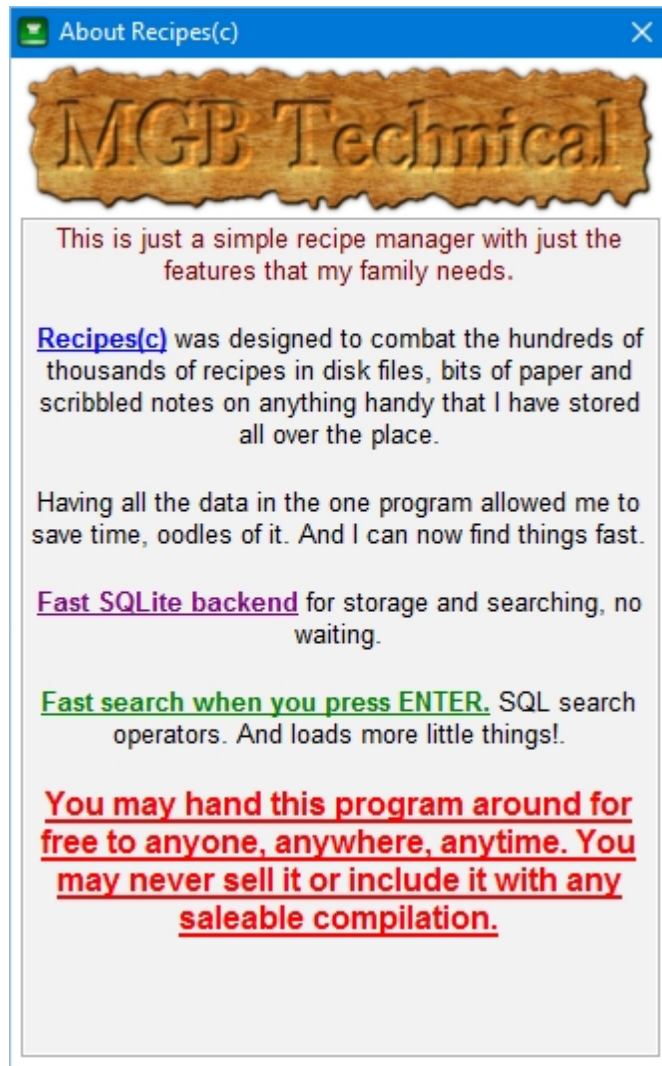


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## About program

**Show a brief advertisement about the program.**





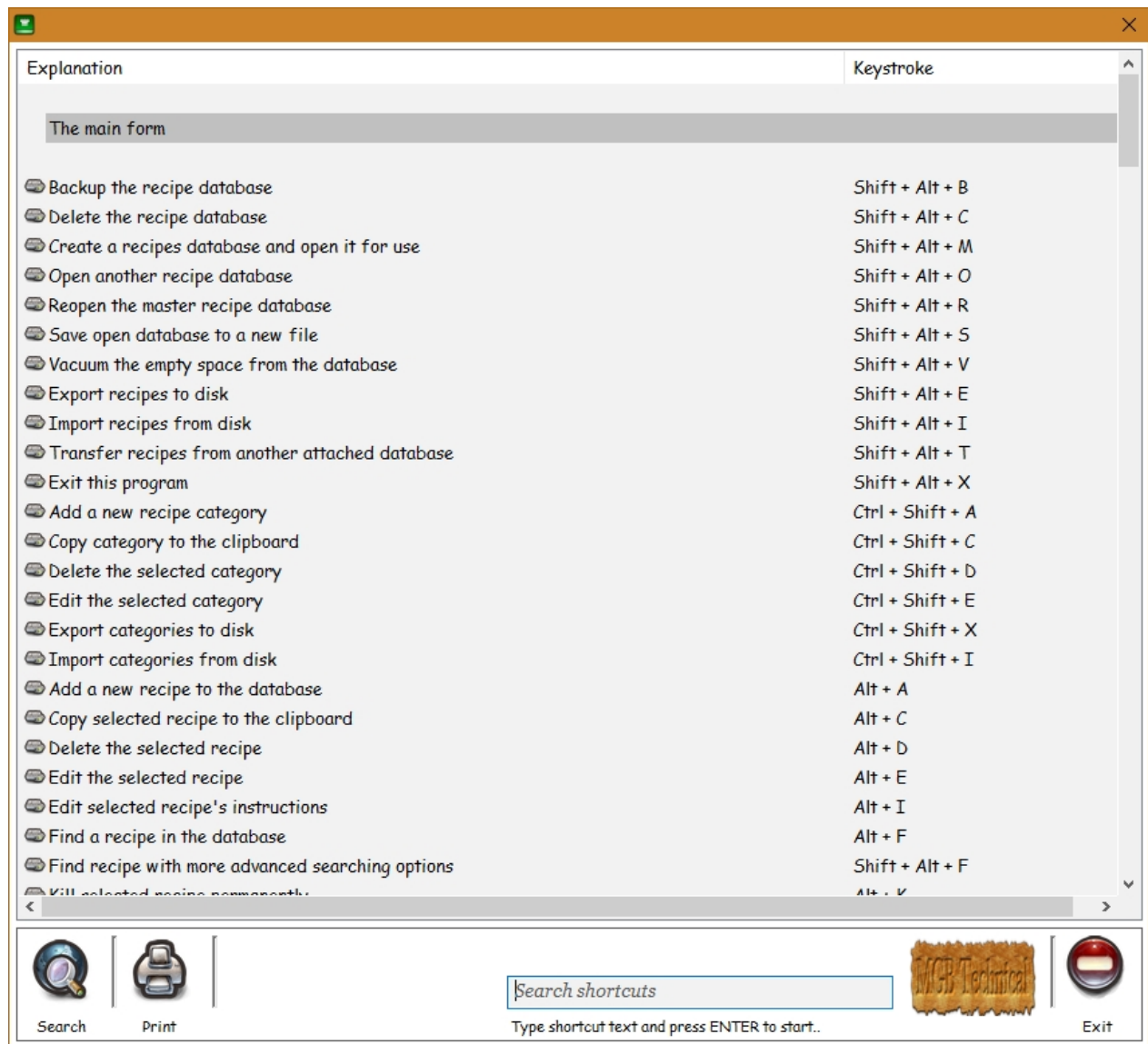
---

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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 searchable help screen for the current help form being used.

Comes with the standard text formatting options. Allows you to load and save RTF text files to use instead of typing your own.

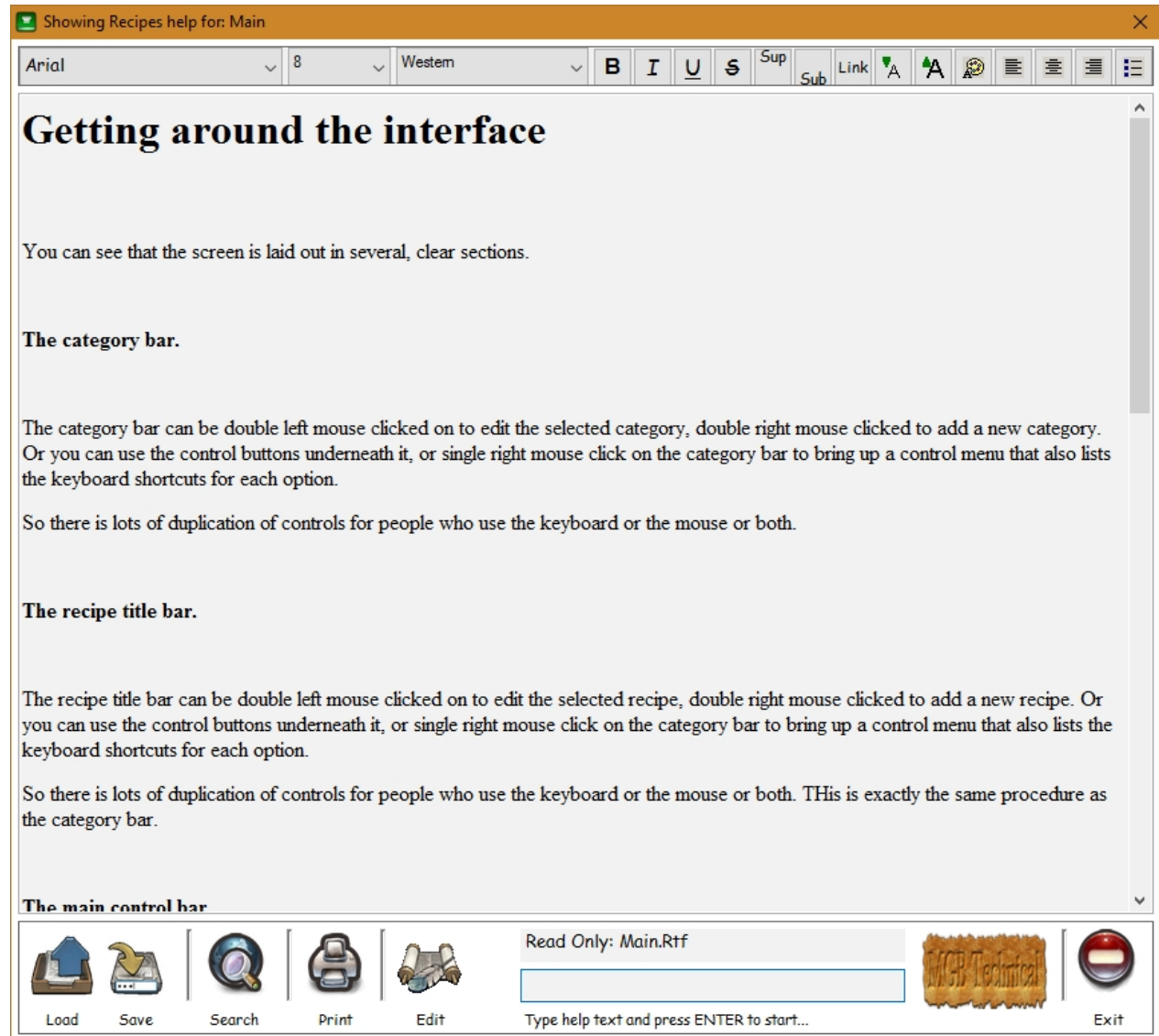
There are also **EPUB**, **DOCX**, **CHM** and **PDF** help files available in the program Help\ subdirectory that are constantly updated along with the program.

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.

When you first load the help screen, whatever text in it is initially in **READ ONLY** mode so that you can do no mischief to it. But if you press the **EDIT** button, you will be in edit mode and can change the help screen to suit yourself and then save it.

If this help screen does not exist on disk, it will be created when you press the **Save** button. Just add your

own help, in your own language to the correct help form and you will be good to go!



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## History

02/05/2016

Fixed: Ingredient measure correction was still using hard coded dictionary instead of preference file.  
 Fixed: Ingredient measure correction was not added to the list of preferences to be saved on setup save.  
 Fixed: Ingredient measure correction was not loaded from the list of saved preferences in the setup screen.  
 Fixed: Ingredient measure correction was not fixing the case of the measures. More to do on this.  
 Fixed: Ingredient measure correction was missing some translations such as Tbsp = Tablespoon etc.

Added: Formatting of recipe numbers and current recipe with commas in the right places for current record and records.

Added: During import, the display will scroll downwards to keep each addition in view. This is only if the visible counter option is enabled.

Added: Formatting of recipe numbers and current recipe with commas in the right places for current statusbar info area.

Added: During startup listing, the display will scroll downwards to keep each addition in view.

Added: More informative startup message in the status bar for empty or populated database.

Changed: The initial display count of records was wrong at startup. This is now done from the actual database count.

---

**01/05/2016**

---

Fixed: The measures window was still disabled when the add/edit sub windows were closed.

---

**29/04/2016**

---

Added: The import window remembers the last directory imported from and the last import type used.

Changed: Only index is on **RecipeTitle** field now, save space and time. 42,000 records in the program gives reasonable performance. Could be better.

Changed: No more searching on all fields at once. It was causing a massive drain on performance. Just select the field you want to search and go from there.

Fixed: For some reason, I had forgotten to change **Title** to **Recipetitle** in one of my code blocks so the database sent back confused results.

Removed: The "**Delete import file after import**" was removed from the menu and put into **setup** where it belonged.

---

**21/04/2016**

---

Fixed: A problem in the generated **SQL** when using the **OR** operator was causing all records to be returned. Hope it's fixed now.

Added: A window to list all used keyboard shortcuts.

Added: Missing option in the titles list popup menu for **CreateRecipes..**

Added: Missing option in the events list **CreateRecipes.**

Added: Counter now updates as records and displayed during a 'find' or category load.

Removed: All screen and gadget locking. They were the cause of all that lockup and slowdown. They just don't work here. For me, a While WindowEvent() : Wend works.

---

**17/04/2016**

---

Added: Separate ingredient measure editor and manager.

Added: Separate recipe title bad string editor and manager.

Fixed: Lots of spelling mistakes.

Changed: Procedures that are sub-procedures of others are placed under them as subdirectories for better reading.

Changed: CloseMyWindow and CloseMySubWindow procedures have all been smartly merged.

\*Note\* There were so many changes that had to be made just for these two routines, hundreds of lines of codes in many modules. That's what took so long.

---

**10/04/2016**

---

Added: Show or hide the main program toolbar.

Added: Help pages can now be loaded, saved and edited. No longer embedded in the program. Now you can suit yourself.

Changed: The statusbar background colour has been changed to a darker shade of grey to stand out a little better.

Changed: The help pages have all been updated.

---

**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 (.M22)

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 attached.  
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.

## Todo

---

1. Print help pages.
2. Editable help pages for user localised languages?
3. Explore threaded model somehow.
4. Print keyboard shortcuts.
5. Search keyboard shortcuts.
5. Print shopping list.
6. Do something with the "Save shopping" button as it isn't really used here.
7. Funny issue with some form buttons stuck in their pressed state???
8. Need some decent icons for the instruction window formatting bar. Mine are bad and boring.
9. The export menu is far too slow and appears to hang. Must fix that.
10. Fix the export to XML of the database, it's far too slow. Then add the import.

## Contact

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