

NAME

cookbook: **rkeep**, **rkeepnew**, **rcbook.t**, **rcbook.n**, **rctypeset**, **rcnroff** – Store and print the alt.gourmand USENET Cookbook

SYNOPSIS

rkeep < filename	copies a recipe to your keep directory
s rkeep	(same thing, from a news-reading program.)
rkeepnew [directory]	finds and keeps new recipes
rcbook.t [-t] [-m] [-M] [-f]	typesets a cookbook from kept recipes
rcbook.n [-m] [-M]	nroffs a cookbook from kept recipes
rctypeset [-m] [-M] [-f]	typesets one recipe from std input
rcnroff [-m] [-M]	nroffs one recipe from std input
rcnew.t [-m] [-M] [-f]	typesets new kept recipes
rcnew.n [-m] [-M]	nroffs new kept recipes

DESCRIPTION

The USENET Cookbook is an online database distributed in the **alt.gourmand** newsgroup. This software makes it easy for you to clip recipes that interest you, to store them in your own directory, and to make printed cookbooks from those stored recipes.

SAVING RECIPES ONE AT A TIME

Read the news with your favorite news reading program. If you don't have a favorite, try **rn**. When you see a recipe that interests you, type

s|rkeep

The “s” command means “save”; the vertical bar means “save into a program”. **rkeep** is the program that keeps recipes. It will save recipes into a directory named Recipes, and it will create that directory for you if it does not currently exist. If you would like recipes saved in some other place, you can type

s|rkeep PartyRecipes

s|rkeep ~/PartyRecipes

s|rkeep /usr/local/lib/Recipes

and so forth.

SAVING NEW RECIPES AUTOMATICALLY

If you don't want to take the time and trouble to run **rkeep** on every recipe, you can run **rkeepnew** from time to time. When **rkeepnew** is run, it looks in the netnews spooling directory to find the files that hold the articles that hold the recipes, and automatically runs **rkeep** on every file that contains a recipe and that has arrived since the last time you ran **rkeepnew**. Like **rkeep**, **rkeepnew** can be given the name of a directory to use as the keep directory:

rkeepnew

or

rkeepnew /usr/local/lib/Recipes

and so forth.

HOW RECIPES ARE STORED

Every recipe is given a code word by the editor of alt.gourmand. That code word is contained in the first few lines of the article body. The **rkeep** and **rkeepnew** programs use that code word as a file name in your keep directory. For example, if you are saving a recipe whose 1-line description is

PHEASANT-PERRY – Pheasant for Thanksgiving

it will be saved in your keep directory under the filename “pheasant-perry”. These filenames are forced to lower case by **rkeep**.

MAKING A COOKBOOK

To typeset a cookbook, just type

rcbook.t

and all of the recipes in your keep directory will be typeset in alphabetical order, with an index, introduction, and title page added. They will come out either in English units (cups and teaspoons) or in metric units (grams and deciliters) depending on how the alt.gourmand software has been installed at your site. If you want to print the cookbook in cups and spoons regardless of what the software installer did, then type

rcbook.t -M

and if you want to print the cookbook in metric units regardless of what the software installer did, then type

rcbook.t -m

If you don't have a typesetter or if you don't have the **troff(1)** program, then use "**rcbook.n**" instead; it uses **nroff(1)**, and sends the results of the formatting to standard output. It supports the same **-m** and **-M** options that **rcbook.t** does.

If you have more than one keep directory, for specialty cookbooks of different types, you can give **rcbook** a directory name as an argument, e.g.:

```
rcbook.t /usr/local/lib/Recipes
```

You can capture the output of **rcbook.t** in a file by using the **"-t"** option:

```
rcbook.t -t > FormattedFile
```

PRINTING ONE RECIPE

The program **rctypeset** typesets one recipe, from its standard input. It is able to discard news and mail headers from the beginning of the recipe; you may use **rctypeset** on a netnews message in the form that it is stored in a spooling directory, or you may use it directly from a news-reading program. **rctypeset** supports the metric (**-m**) and non-metric (**-M**) options explained above.

The program **rcnroff** performs the same function as **rctypeset**, except that it formats to standard output instead of to the typesetter.

PRINTING NEW RECIPES

It is a nuisance to keep track of which recipes you have printed and which you have not. It is expensive and slow to print the entire cookbook every time a few more recipes arrive. The **rcnew.t** program works very much like **rcbook.t**, except that it typesets only those recipes that were put into the keep directory after the last time you ran **rcnew.t**. It produces a complete new index, though. It uses the creation time of the file **INDEX** in your current directory to determine the last time you created an index, which is presumably the last time you ran **rcbook.t** or **rcnew.t**. **rcnew.t** supports the metric (**-m**) and non-metric (**-M**) options explained above.

The program **rcnew.n** does the same thing as **rcnew.t**, except that it formats to standard output instead of to the typesetter.

THE INDEX

The cookbook index is a "permuted index". This means that each recipe is indexed by every major word in its title. Some people seem to find this format jarring, and more than one person has filed a bug report upon seeing the index, certain that the output that it produces cannot possibly be correct.

Since your notebook of recipes will grow each week, the pages cannot have numbers. Instead, the pages are identified by the code name for each recipe, with the expectation that you will keep your notebook in alphabetical order by this name.

SPECIAL CHARACTERS

Troff has a number of special characters, such as such as typeset fractions ("**½**" for 1/2), which are not available on some brands of typesetters and laser printers. If your typesetter handles those characters incorrectly, then you should add the **"-f"** option to **rcbook.t**, **rctypeset**, and **rcnew.t**. The **"-f"** option causes the recipe software to translate those special characters into standard ASCII characters before printing.

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FILES

NEWSDIR/alt/gourmand	USENET recipe directory
DEFDIR	Your keep directory (saved recipes)
DEFDIR/.keepnew	Record of when rckeeppnew last run
INDEX	Record of when rcnew last run
OBJDIR/rc*	The recipe software

SEE ALSO

recipes(5), rn(1)

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