Recipe / procedure book for colleagues or buddys

Some examples with soup recipes

2019-03-08

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Introduction

Context: How to do this thing that only your colleague do when he's not here ?

This project contain a little framework to list procedures in a structured way that can be shared with all colleagues.

The YAML file contains all procedures and is versionable as a simple text file containing data : procedures or here soup recipes.

This file contains a list of soup recipes in the form of a YAML file.

This is an example for a more procedure dictionnary oriented documentation.

When there are many procedures or recipes, you can use the search tool of bookdown to find the one you need more easily.

Adding new procedure is relatively easy thanks to YAML file structure.

Recipes are identified by an id. There is a possibility to fill a dependencies field when other procedures / recipes are needed before. Two dates gives creation date and update date of the procedure involved. Last procedure p004 present an empty shell procedure to show few principles of structuring procedures here.

Here are the recipes

1

p001 – Butternut squash soup with chilli & crème fraîche

id	date_creation	date_update	author	frequency_execution	langages
p001	2018-12-19	2019-01-07	Good Food	every week	SAS, python

1.0.0.1 comments

Come in from the cold to a warming bowlful of autumn Easy Serves 4 Prep: 15 mins ; Cook: 50 mins

1.0.0.2 path_procedure

https://www.bbcgoodfood.com/recipes/12808/butternut-squash-soup-with-chilli-and-crme-frache

1.0.0.3 path_programs

/home/user/gui/kitchen/

1.0.0.4 path_results

/home/user/gui/dining_room

1.0.0.5 sources

- some ingredients from a market place (ingredients here but in a procedure there are some data sources instead)
- butternut squash, about 1kg, peeled and deseeded
- 2 tbsp olive oil
- 1 tbsp butter
- 2 onions, diced
- 1 garlic clove, thinly sliced
- 2 mild red chillies, deseeded and finely chopped
- 850ml hot vegetable stock
- 4 tbsp crème fraîche, plus more to serve

1.0.0.6   context

from Automn leaves to winter end

1.0.0.7   steps

- 1: Heat oven to 200C/180C fan/gas 6.
- 2: Cut 1 peeled and deseeded butternut squash into large cubes, about 4cm/1½in across, then toss in a large roasting tin with 1 tbsp of the olive oil.
- 3: Roast for 30 mins, turning once during cooking, until golden and soft.
- 4: While the butternut squash cooks, melt 1 tbsp butter with the remaining 1 tbsp olive oil in a large saucepan, then add 2 diced onions, 1 thinly sliced garlic clove and ¾ of the 2 deseeded and finely chopped red chillies.
- 5: Cover and cook on a very low heat for 15-20 mins until the onions are completely soft.
- 6: Tip the butternut squash into the pan, add 850ml hot vegetable stock and 4 tbsp crème fraîche, then whizz with a stick blender until smooth. For a really silky soup, put the soup into a liquidiser and blitz it in batches.
- 7: Return to the pan, gently reheat, then season to taste.
- 8: Serve the soup in bowls with swirls of crème fraîche and a scattering of the remaining chopped chilli.

2

p002 – A fake procedure example

id	date_creation	date_update	author	frequency_execution	langages
p002	2018-12-19	2019-01-07	GPR	weekly	R

2.0.0.1 comments

For this procedure you need internet access and a R and RStudio setup

2.0.0.2 path_procedure

path/to/procedure/procedure_example

2.0.0.3 path_programs

path/to/procedure/scripts

2.0.0.4 path_results

path/to/procedure/results

2.0.0.5 sources

http://www.codage.ext.cnamts.fr/codif/tips/index_presentation.php?p_site=AMELI

2.0.0.6 context

PostGreSQL database and API

2.0.0.7 steps

- 1: Download DBF files and unzip
- 2: Open arborescence_depuis_html2.R, change version parameter et launch the script
- 3: Verify it's ok and put take the results to update the database

3

p003 – Sweet potato & lentil soup

id	date_creation	date_update	author	frequency_execution	langages
p003	2018-12-19	2019-01-07	Good Food	every week	R, Perl

3.0.0.1 comments

Satisfying and simple to make, homemade soup is a great supper or take-to-work lunch Easy Serves 6 Prep: 10 mins ; Cook: 25 mins

3.0.0.2 path_procedure

https://www.bbcgoodfood.com/recipes/13416/sweet-potato-and-lentil-soup

3.0.0.3 path_programs

/home/user/gui/kitchen/

3.0.0.4 path_results

/home/user/gui/dining_room

3.0.0.5 sources

- 2 tsp medium curry powder
- 3 tbsp olive oil
- 2 onions, grated
- 1 eating apple
- Apples, peeled, cored and grated
- 3 garlic cloves, crushed
- 20g pack coriander, stalks chopped
- thumb-size piece fresh root ginger
- Ginger, grated
- 800g sweet potatoes
- Sweet potatoes
- 1.2l low-sodium vegetable stock

- 100g red lentils
- 300ml milk
- juice 1 lime

3.0.0.6 context

from Automn leaves to winter end

3.0.0.7 steps

- 1: Put the curry powder into a large saucepan, then toast over a medium heat for 2 mins. Add the olive oil, stirring as the spice sizzles in the pan. Tip in the onions, apple, garlic, coriander stalks and ginger, season, then gently cook for 5 mins, stirring every so often.
- 2: Meanwhile, peel, then grate the sweet potatoes. Tip into the pan with the stock, lentils, milk and seasoning, then simmer, covered, for 20 mins. Blend until smooth using a stick blender. Stir in the lime juice, check the seasoning and serve, topped with roughly-chopped coriander leaves.

4

p004 – An empty shell procedure

id	date_creation	date_update	author	frequency_execution	langages
p004	2018-12-19	2019-01-07	GPR	weekly	R, bash

4.0.0.1 comments

where you write what you cannot write elsewhere

4.0.0.2 path_procedure

where is eventually a document (docx, pdf, html) with more detailed procedure

4.0.0.3 path_programs

where are the scripts

4.0.0.4 path_git

where the scripts are versioned

4.0.0.5 path_results

where the results are produced

4.0.0.6 sources

where to find the data source, or what they are

4.0.0.7 context

In which context is this procedure involved, for what and

4.0.0.8   dependencies

list of other p[0-9]{3} procedures we need before to do this one (ie: p002, p003, p112)

4.0.0.9   steps

- 1: step one in few words (open the script)
- 2: step two in few words (run the script)
- 3: ok, you have the result
- 4: analyze and communicate this result