

Users
user_id
first_name
last_name
handle
password

Brew
id
user_id
recipe.name
date
notes

Hops Instructions
id
recipe = recipe.name
hop.name
amount
phase
time
type

Hops
hop_id
name
origin
alpha
beta
form
hsi
notes

Ferms Instructions
recipe = recipe.name
grain_id
amount
phase aka
add after boil
kind

Fermentables: Grains/Extracts /Adjuncts
id
name
yield
kind
supplier
color
origin
coarse_fine_diff??
moisture
diastatic_power
protein
max_in_batch???
recommended_mash???
ibu_gal_per_lb
potential??
display_color
extract_substitute
notes

Recipe
Id
Name
Source
UserID
Public/Private
style_name
notes

Misc Instructions
id
recipe = recipe.name
misc_id
kind
phase aka
add after boil
amount
time

Misc
misc_id
name
kind
use
amount_is-weight
notes

Yeast/Bacteria Instructions
id
recipe = recipe.name
name
amount

Yeast/Bacteria
yeast_id
name
kind
form
lab
product_id
amount_is_weight
min_temperature
max_temperature
flocculation
attenuation
best for
notes

Style
Name
Description
style_guide
type
og_min
og_max
fg_min
fg_max
abv_min
abv_max
ibu_min
ibu_max
color_min
color_max
notes
profile
ingredients
examples

Category
Id
Name
Description