

Python Coding Standards for the ShakeNBake Team

Naming Conventions:

1. Must conform to snake case formatting
 - valid: name_search, ingredient_name
 - invalid: NameSearch, IngredientName
2. All lower case letters
 - valid: name, ingredient
 - invalid: NAME, INGREDIENT
3. No Use of Unorthodox Symbols
 - valid: transform2query
 - invalid: tra5f0rm2qu3ry!!
4. Must be coherent and be related to the stored value or purpose, acronyms are allowed **but** they must be commonly used.
 - valid: curr_ingredient, valid_ingredients, gpa
 - invalid: yurr, bogsat, next

File Formatting:

1. File header needed
 - **Example Here**
(component name)

(component description)

Created by Inkaphol S., 26 Sep 2023

(what was modified)

Modified by Anapat B., 28 Sep 2023

File Importing:

1. When importing the database manager, which is named db_manager.py in the source files, to other python source files; this file is to be imported as “db” in the other source files
 - **Example Here:**
 - import **db_manager** as **db**