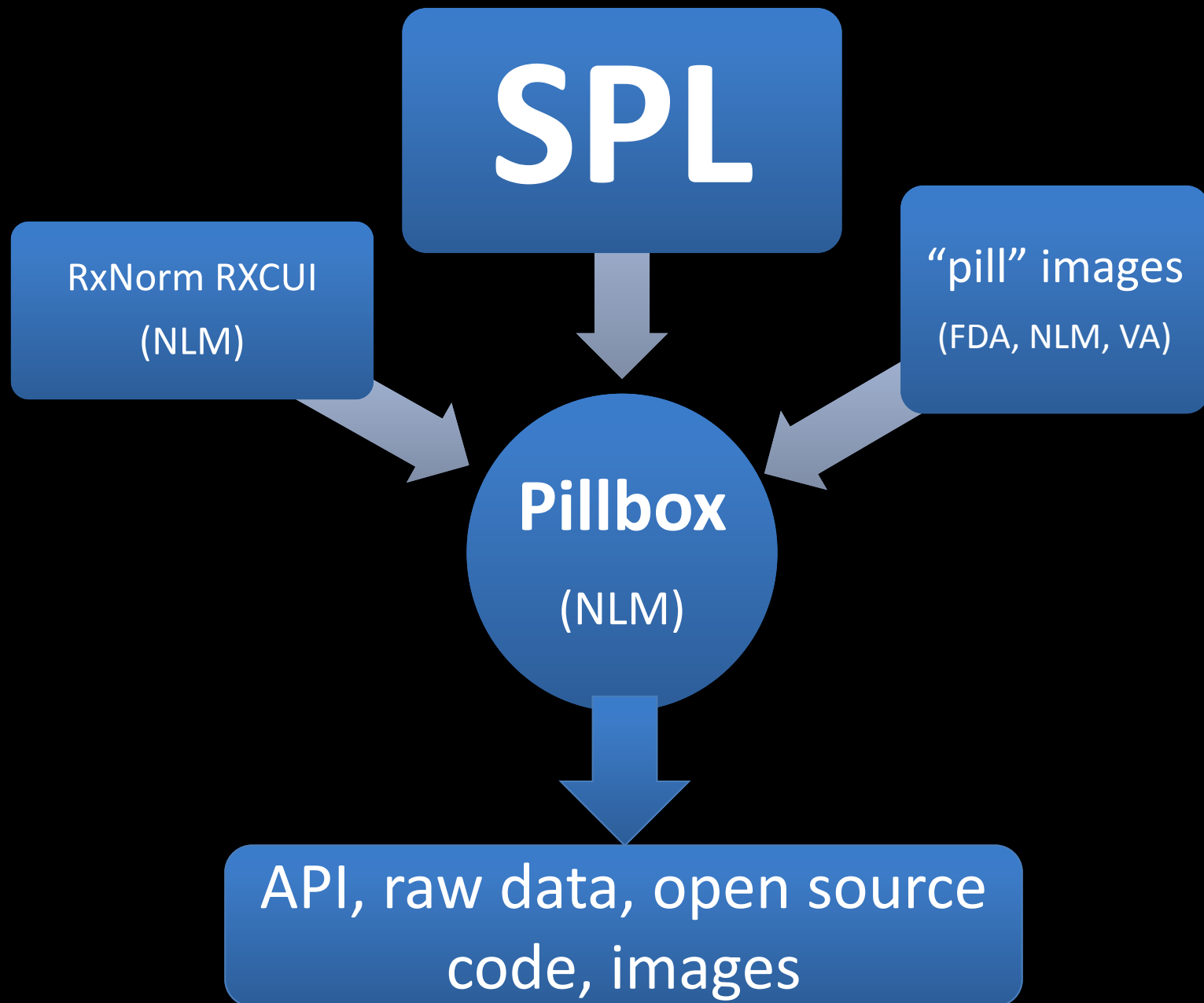


Pillbox: Transparent, Participatory, Collaborative Drug Data

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SETID
author_type
FILE_NAME
LABEL_EFFECTIVE_TIME
PRODUCT_CODE
NDC9
PART_NUM
MEDICINE_NAME
PART_MEDICINE_NAME
author
SPLIMPRINT
SPLCOLOR
SPLSCORE
SPLSHAPE
SPLSIZE
DOSAGE_FORM

DEA_SCHEDULE_CODE
SPL_INGREDIENTS
SPL_STRENGTH
SPL_INACTIVE_ING
source
document_type
ACTIVE_MOEITY
MARKETING_ACT_CODE
APPROVAL_CODE
IMAGE_SOURCE
EQUAL_PRODUCT_CODE
VERSION_NUMBER
RXCUI
RXSTRING
RXNORM_SOURCE
image_id

<https://hhs.github.io/pillbox/>



Pillbox for Developers

Opening up Pillbox and the data processing code

Pillbox is one of the largest free databases of prescription and over-the-counter drug information and images, combining data from pharmaceutical companies, Food and Drug Administration, National Institutes of Health, and Department of Veterans Affairs.

[Pillbox for Developers](#) is a resource for getting open access to the data processing code, understanding the methodology, and contributing to the project.



HHS IGNITE



[Understand the Process](#)



[Contribute Code Back](#)



[Access the Data and Images](#)

Understand the Process


Pillbox's primary data source ([FDA drug labels](#)) is complex and does not organize information based on individual pills. A Python data process is used to download the source data and produce an easy to use, "pill-focused" dataset. This improved data process is


Download the Source Data


Source data is available from DailyMed in XML format. DailyMed is a service of the National Library of Medicine (NLM)


Data Processing with Python

https://github.com/HHS/pillbox-data-process

 **HHS / pillbox-data-process**


 Unwatch ▾ 14

 Star 4











 Fork 1


branch: master ▾ **pillbox-data-process / scripts / +** [History](#)

more updates to text

 **smit1678** authored on May 22 latest commit 7a70c7393d

..

 README.md	more updates to text	10 days ago
 api.py	adjusting api to copy spl_data to /api folder, added feedback printing	3 months ago
 download.sh	adjusted download script to separate download and unzip processes, ch...	3 months ago
 error.py	adding initial files, populating repo	4 months ago
 makecsv.py	removing dailymed date from makecsv	a month ago
 master.py	added rxnorm connection check process and error handling, improved ou...	a month ago
 requirements.txt	adding initial files, populating repo	4 months ago
 rxnorm.py	added rxnorm connection check process and error handling, improved ou...	a month ago
 unzip.sh	adding tmp-images folder creation	3 months ago
 xpath.py	added rxnorm connection check process and error handling, improved ou...	a month ago

 **README.md**

Pillbox Data Process

The Pillbox data process uses a series of Python and Shell scripts to download, unzip, and parse the XML data provided by DailyMed. The process is broken into three phases:



**Image sources: FDA (SPL), NLM,
Veterans Affairs (Med. Image Library)**



Blue?



Pink?



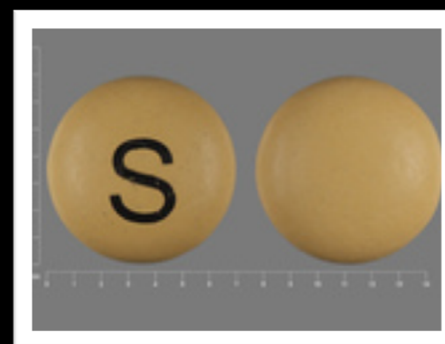
White?



1 mm?



Capsule?



Bullet?

36a919ce-7a21-40c0-9af5-2299bf2b1f97	21695-939	Warfarin Sodium 10 MG Oral Tablet
36a919ce-7a21-40c0-9af5-2299bf2b1f97	21695-939	Warfarin Sodium 4 MG Oral Tablet
6c87f781-b347-4651-b244-33a6813d34ae	55289-891	Oxycodone Hydrochloride 15 MG Oral Tablet
6c87f781-b347-4651-b244-33a6813d34ae	55289-891	Oxycodone Hydrochloride 5 MG Oral Tablet
5092299c-3782-4ee5-b3e7-4e80bf378e3b	21695-580	Prednisone 1 MG Oral Tablet
5092299c-3782-4ee5-b3e7-4e80bf378e3b	21695-580	Prednisone 50 MG Oral Tablet

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Enter a search term

Home → Pill Identifier → Results for Lisinopril

Image Results for "Lisinopril"

Below are results that match your criteria. Click on an image or generic/brand name to search for information about the drug in our database.

[Search Results](#) [Search Again](#)

Results 1 - 10 of 153 for "Lisinopril" Sort by: [Relevance](#) Results: [10](#)

LUPIN 10 Picture 1/3

Drug: [Lisinopril](#)
Strength: 10 mg
Pill Imprint: [LUPIN 10](#)

LUPIN 20 Picture 1/3

Drug: [Lisinopril](#)
Strength: 20 mg
Pill Imprint: [LUPIN 20](#)



blue / oval /
11mm / 2
scores /
imprints:
874; 4; barr

RXCUI /
Prod Code

855324 / 0555-0874

Drug Name

Warfarin Sodium 4 MG
Oral Tablet

Active
Ingredient

Warfarin

OK Glass what pill has an imprint of 874?

Ask Open Data

beta





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