

data processing flow

raw datasets 

## data import

dataset-specific import scripts  
(peekbank-data-import)

### data import: peekds\*

R package for consolidating  
eye-tracking data into unified  
format

## common format eye-tracking data

unified schema consisting of 9 data tables

- datasets
- subjects
- administrations
- xy\_timepoints
- aoi\_timepoints
- aoi\_region\_sets
- trials
- trial\_types
- stimuli

### database provisioning: peekbank

Django app for populating the  
peekbank database

## the peekbank database

repository of developmental  
eye-tracking datasets

### data access: peekbankr\*

R package providing an  
API for interacting with  
the peekbank database



### visualization: peekbank-shiny

Shiny app for visualizing  
data (in development)