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)

data processing flow