**BIDS\_Psychophysics (UPDATED 2020-06-22)**

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Note : TSV files are used instead of CSV files as they are user friendly (can be opened as a text file or viewed with Excel), are easily read by matlab (function : tdfread), and do not create Excel display problems (to be opened correctly on French computers, CSV files have to be semi-colon separated⎯ commas are used in floating-point numbers in French and therefore cannot serve as a separating character.)

* Dataset Number\_Titre\_PsychBids (e.g., 2\_Gender Recognition\_PsychBids)
  + Changes.txt (file that contains changes and date of change made to the dataset)
  + Dataset\_Information
    - Dataset\_Description.JSON (contains computer-readable general information on dataset (Title, authors, funding, acknowledgement, nb of participants, type of experiment, etc.))
    - Abstract.txt (When there will be multiple datasets in an online database, abstracts are a good way for users to quickly understand the dataset and determine if it is fits for their research. A link to the original article is found in Dataset\_Description.JSON if they require a deeper understanding. However, providing the abstract does not obligate the user to open all the database’s articles to select the ones he is interested in).
    - Participants.TSV (General information about the participants (participant ID, age, gender…))
    - Participants.txt (TSV sidecar where information about missing information and abnormalities are stored (e.g. Participant 31 : did not complete block 3, Participant 56: Results\_block1 file missing)
    - variablesMeasured.JSON (file containing all variables measured in the study (Participant.TSV and subject files) and their description. Necessary to fully understand Participants.TSV and files in Subject Folders.
  + Stimuli\_Information
    - Original\_Stimuli
      * ….tif
      * ….tif
    - Code
      * ….mat (code making possible to recreate stimuli with Bubbles.TSV file and original stimuli)
      * … (other files needed to run .mat code)
  + Subject\_1
    - Bubbles\_ Block number/name\_subjectNumber. TSV
    - Results\_Block number/name\_subjectNumber. TSV
  + Subject\_2
  + …