edfread

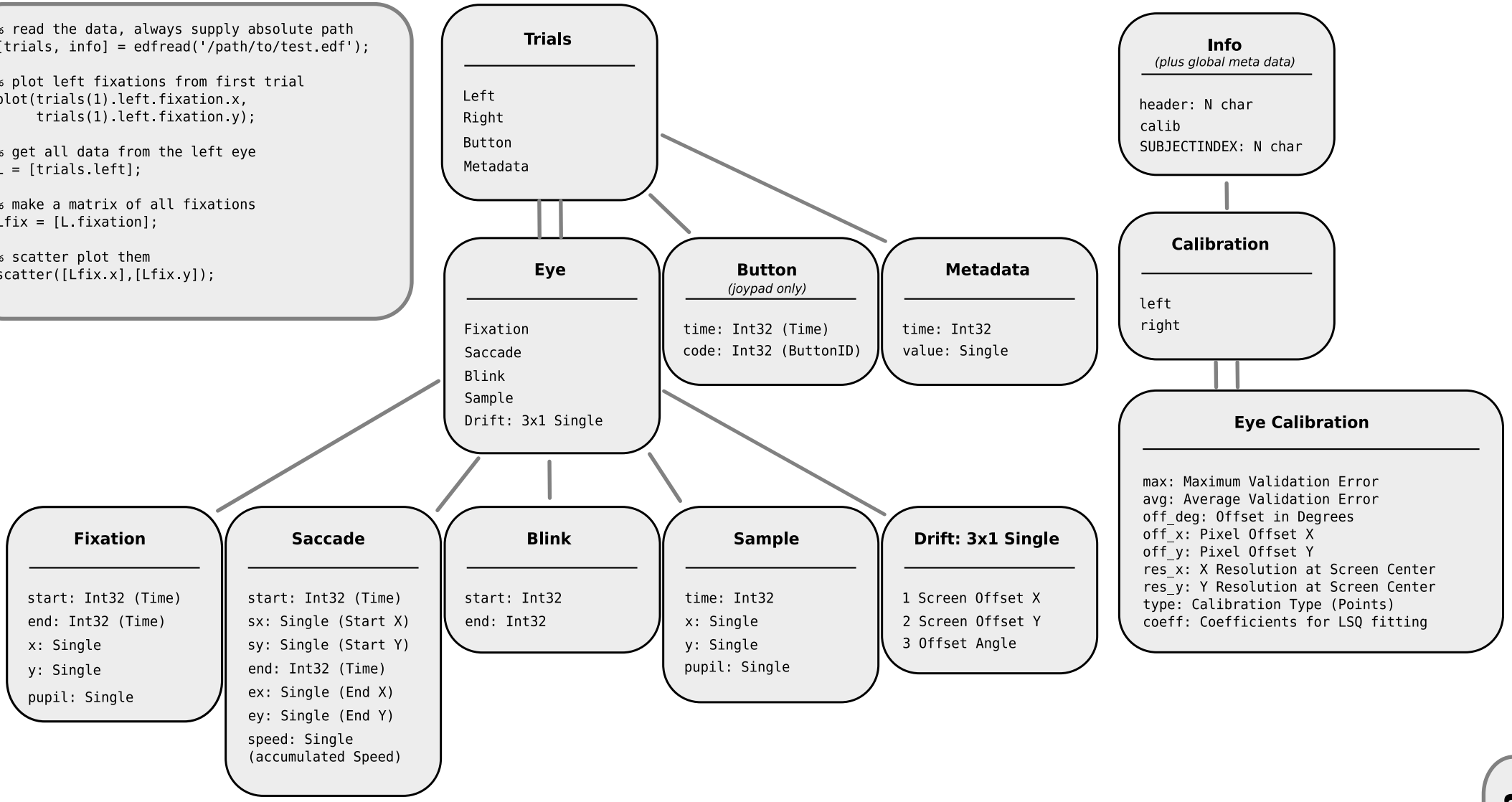
```
% read the data, always supply absolute path
[trials, info] = edfread('/path/to/test.edf');

% plot left fixations from first trial
plot(trials(1).left.fixation.x,
     trials(1).left.fixation.y);

% get all data from the left eye
L = [trials.left];

% make a matrix of all fixations
Lfix = [L.fixation];

% scatter plot them
scatter([Lfix.x],[Lfix.y]);
```



fixread

```
% read the data, always supply absolute path
fixmat = fixread('/path/to/*.EDF')

% subject index is read from the edfread
% INFO structure
% Metadata fields from TRIALS are also added
```

FixMat

start: Int32 (Time)
sx: Single (Start X)
sy: Single (Start Y)
end: Int32 (Time)
index: UInt16
pupil: Single
drift: 3x Single
subject: UInt16

updates

The ID of this edfread release is
$Id: cheatsheet.svg 11 2007-06-18 05:38:21Z jsteger $

To check out the latest version, issue:
svn co svn+ssh://yourname@hal.ikw.uos.de/srv/svnroot/nbp/eyetracking/edfread/current edfread
This will create a new 'edfread' directory in your current path.

Add this to your Matlab path as well:
addpath('/path/to/edfread')

If you already checked out edfread, you can just 'cd' into that directory and do:
svn up