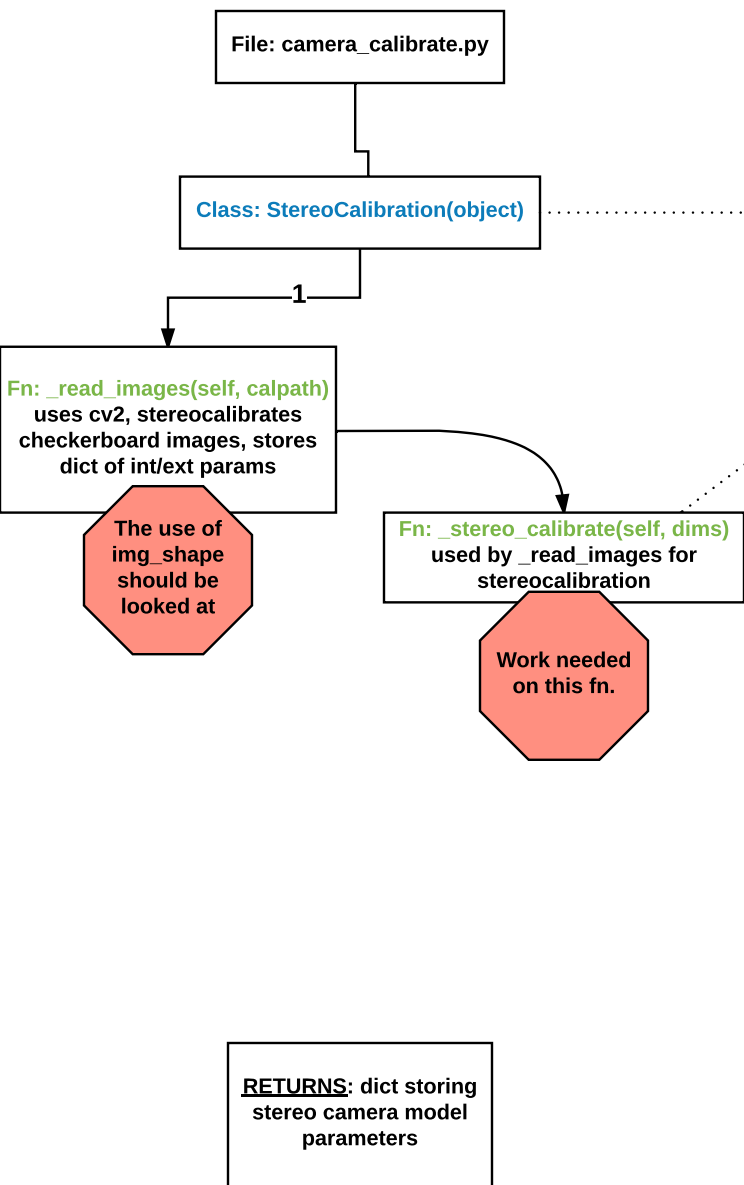
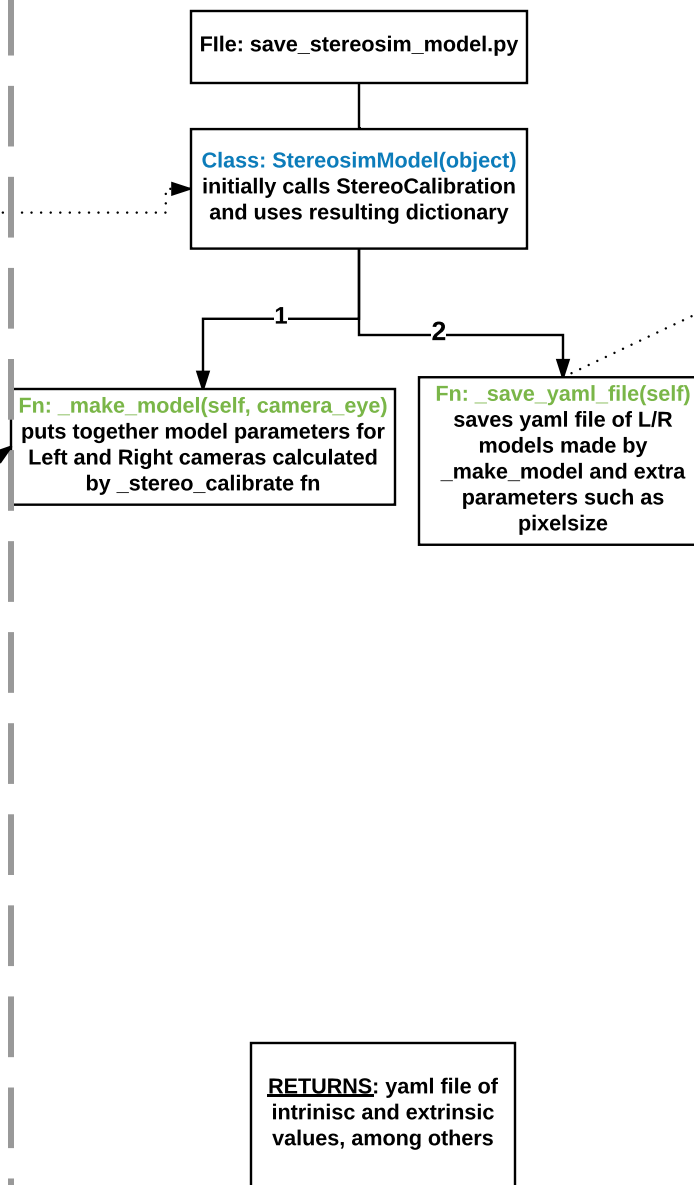


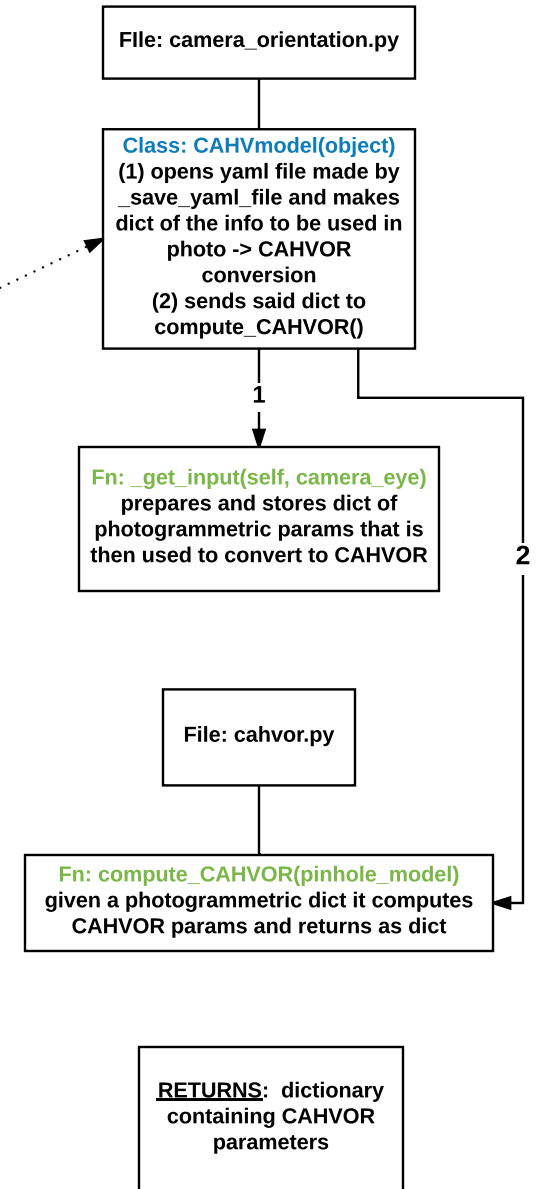
## Calibration



## Storing Calibration File as/for Photogrammetric



## CAHVOR Creation



## PDS Generation

File: generate\_pds.py

Class: PDSGenerator(object)  
opens selected image and  
converts to PDS image format  
as well as updates image label

1

2

Fn: \_label\_file\_exists(self)  
confirms label file for  
provided image does exist

Fn: \_update\_label(self)  
If label exists it updates  
label with "PTU  
Articulation State"  
and/or "Geometric  
Camera Model"

3

Fn: \_add\_group(self, group\_name)  
used by update label fn to add  
information to PDS label

