```
dsph model.model
+ params
+ required params name
+ submodels
+ required models
+ name
+ __init ()
+ __repr__()
+ show params()
+ show required params name()
+ is required params name()
+ update()
   dsph model.stellar
             model
    + name
   + density()
   + density 2d truncated()
   dsph model.exp3d model
   + name
   + required params name
   + density 2d()
   + density 3d()
   + cdf R()
   + mean density 2d()
   + half light radius()
```