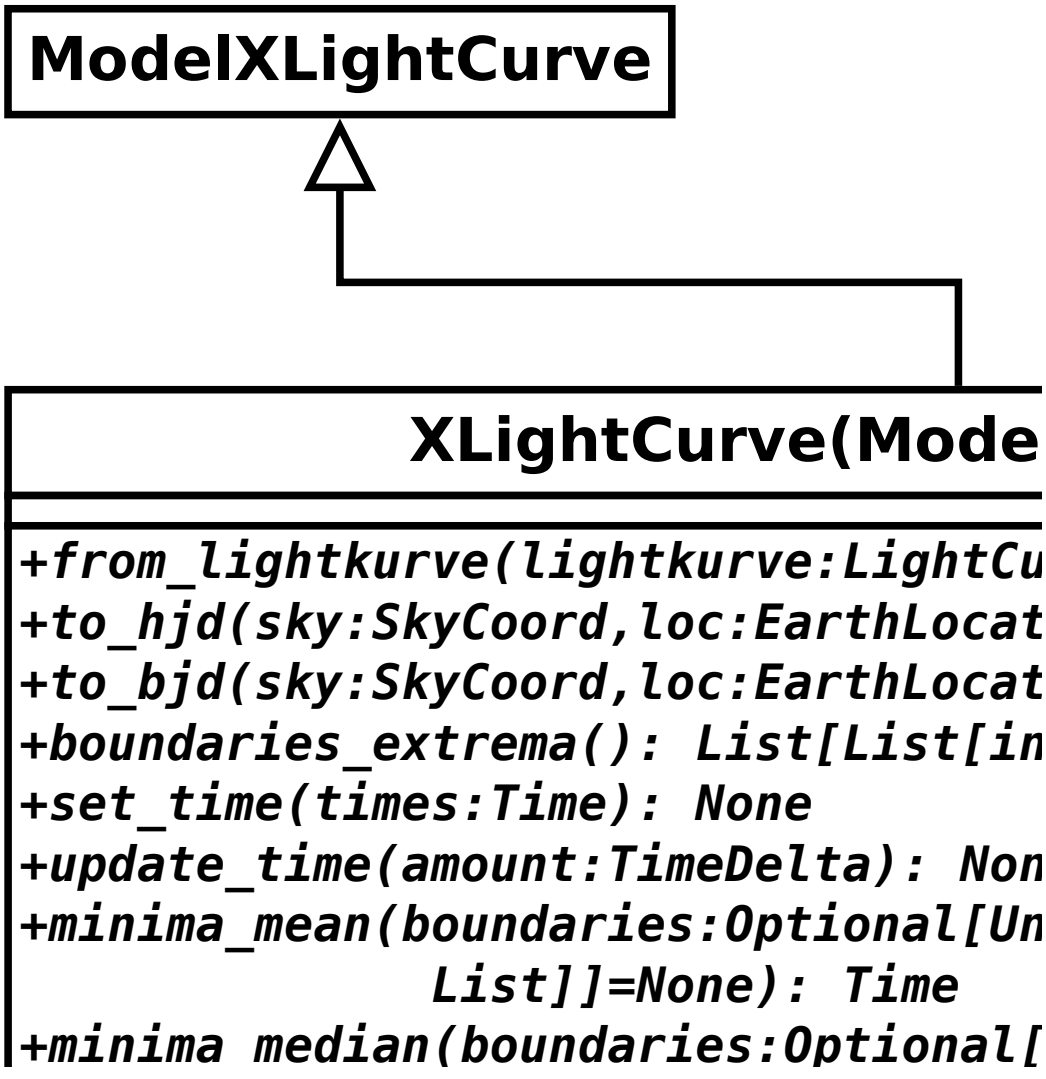
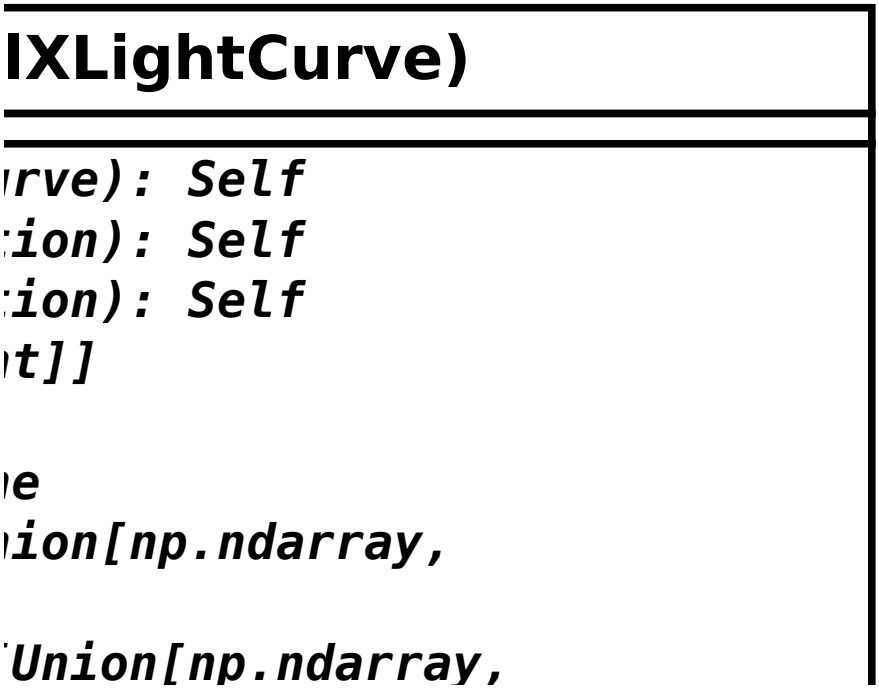
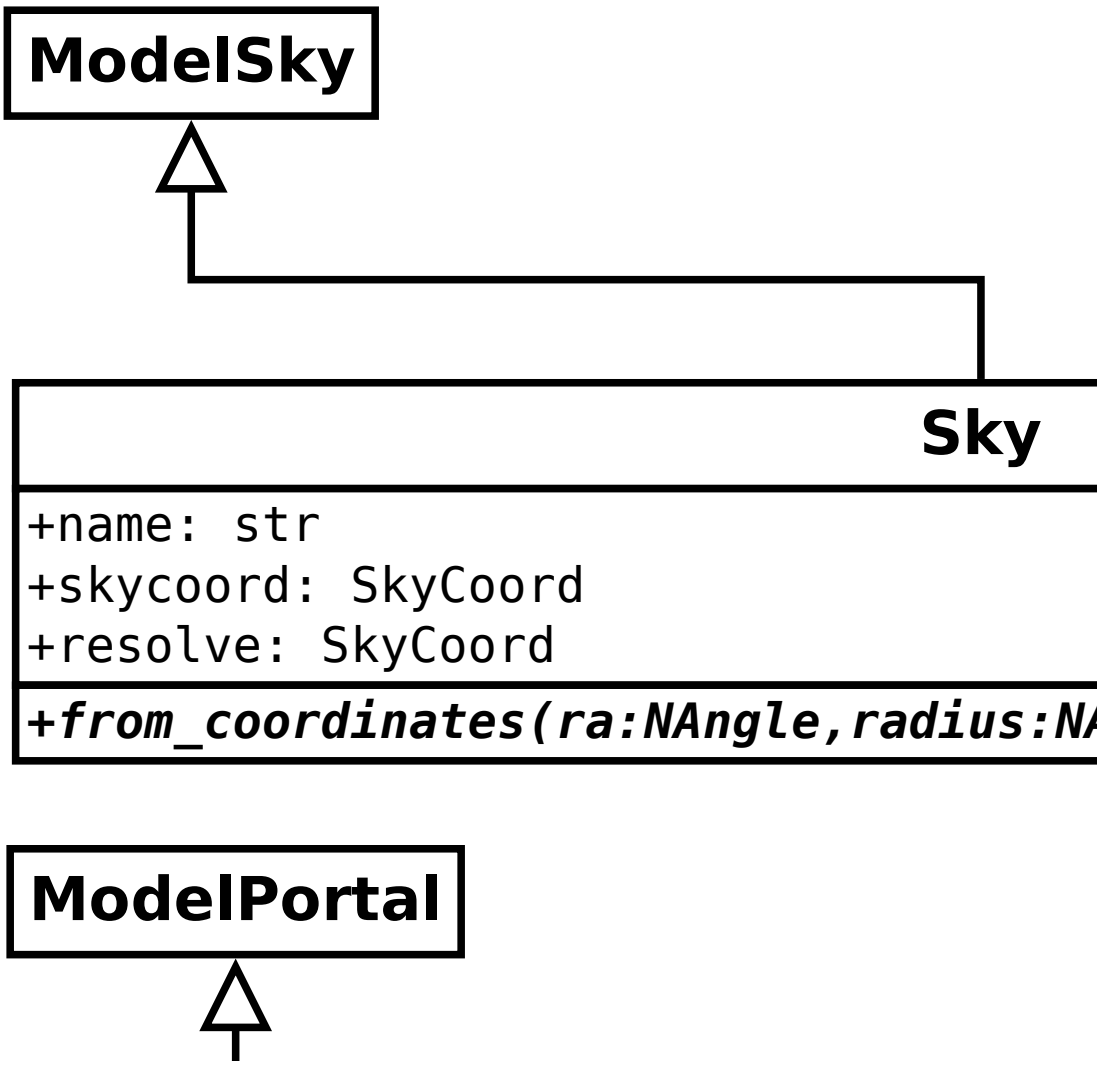
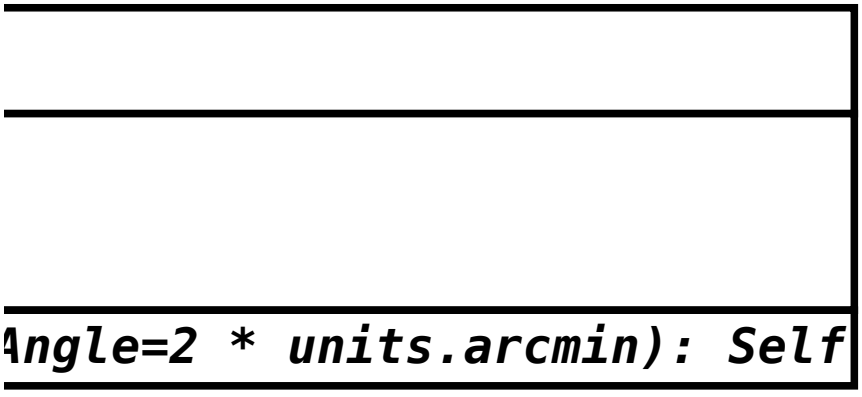

ModelXLightCurve
XLightCurve(Mode
+from_lightkurve(lightkurve:LightCu
+to_hjd(sky:SkyCoord,loc:EarthLocat
+to_bjd(sky:SkyCoord,loc:EarthLocat
+boundaries_extrema(): List[List[in
+set_time(times:Time): None
+update_time(amount:TimeDelta): Non
+minima_mean(boundaries:Optional[Un
List]]=None): Time
+minima median(boundaries:Optional[


lXLightCurve)
rve): Self
ion): Self
ion): Self
t]]
e
ion[np.ndarray,
Union[np.ndarray,


ModelSky
Sky
+name: str
+skycoord: SkyCoord
+resolve: SkyCoord
+from_coordinates(ra:NAngle,radius:NA
ModelPortal


Angle=2 * units.arcmin): Self

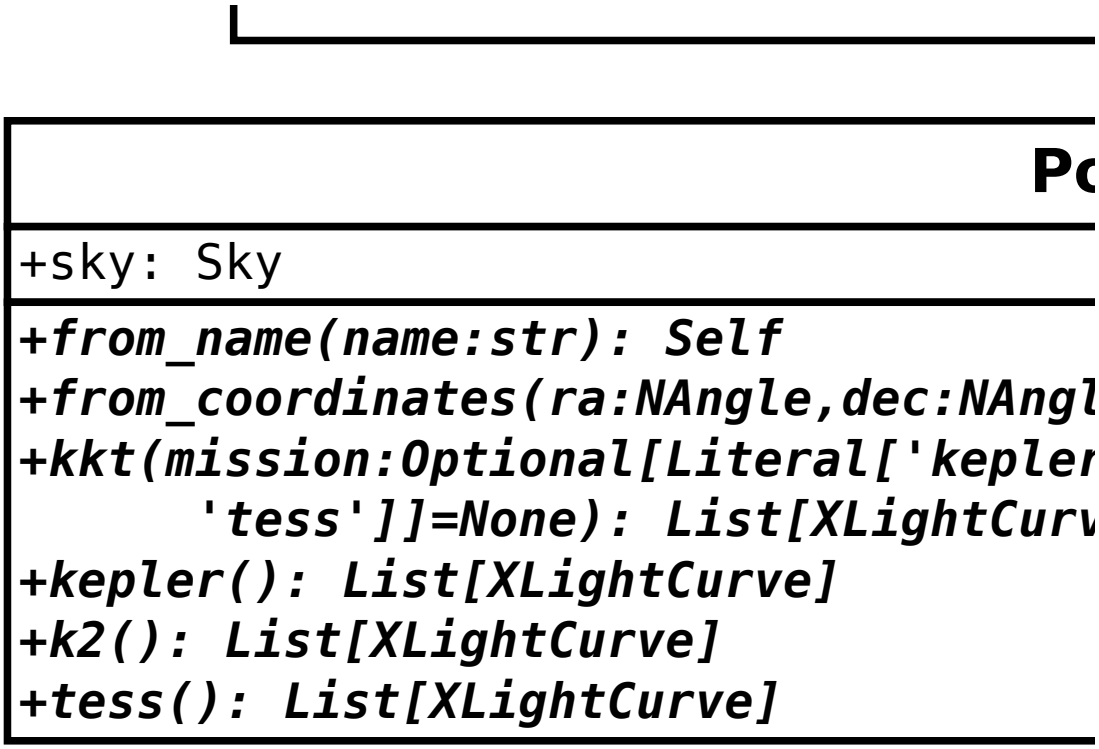
```
                List]]=None): Time
+minima_local(boundaries:Optional[U
                List]]=None): Time
+minima_fit(boundaries:Optional[Uni
              List]]=None,deg:int=2)
+minima_periodogram(): Time
+minima_kwee_van_woerden(number_of_
                              time_off:b
                              init_min_f
                              boundaries
                               List]]=No
+minima_chord(middle_selector:Optio
              number_of_chords:int=
              boundaries:Optional[U
               List]]=None,fit_degr
+minima(minima_type:Literal["local"
          "median", "fit", "periodog
          "kvw"]="fit",boundaries:Op
          List]]=None): Union[Dict[s
          Time]
+smooth_savitzky_golay(window_size:
                            order:int=2,
                            rate:int=1):
+smooth_b_spline(window:int=21,orde
+smooth_butterworth_filter(cutoff_f
                              sampling
                              order:in
+fold_periodogram(unit:Literal["ppm
+fold_phase(minimum_time:Time,perio
```

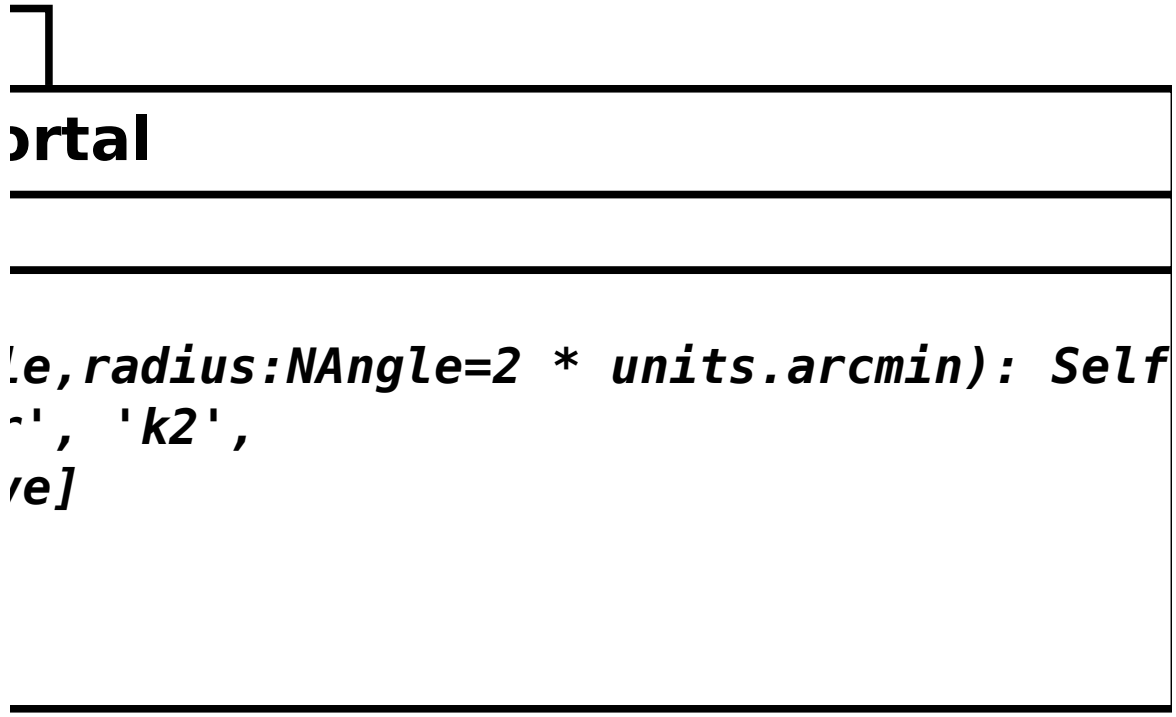
```
Union[np.ndarray,

ion[np.ndarray,
: Time

folds:int=5,
ool=True,
flux:bool=False,
:Optional[Union[np.ndarray,
ne): Time
nal[Callable]=None,
5,sigma_multiplier:float=0.1,
Union[np.ndarray,
ee:int=2): Time
, "mean",
ram", "all",
tional[Union[np.ndarray,
tr, Time],

int=51,
deriv:int=2,
 Self
r:int=2): Self
freq:float=0.5,
_rate:float=10.0,
t=4): Self
", "ppt"]="ppm"): Self
d:float): Self
```


Pc
+sky: Sky
+from_name(name:str): Self
+from_coordinates(ra:NAngle,dec:NAngl
+kkt(mission:Optional[Literal['kepler
'tess']]=None): List[XLightCurv
+kepler(): List[XLightCurve]
+k2(): List[XLightCurve]
+tess(): List[XLightCurve]


ortal
.e,radius:NAngle=2 * units.arcmin): Self
', 'k2',
ve]