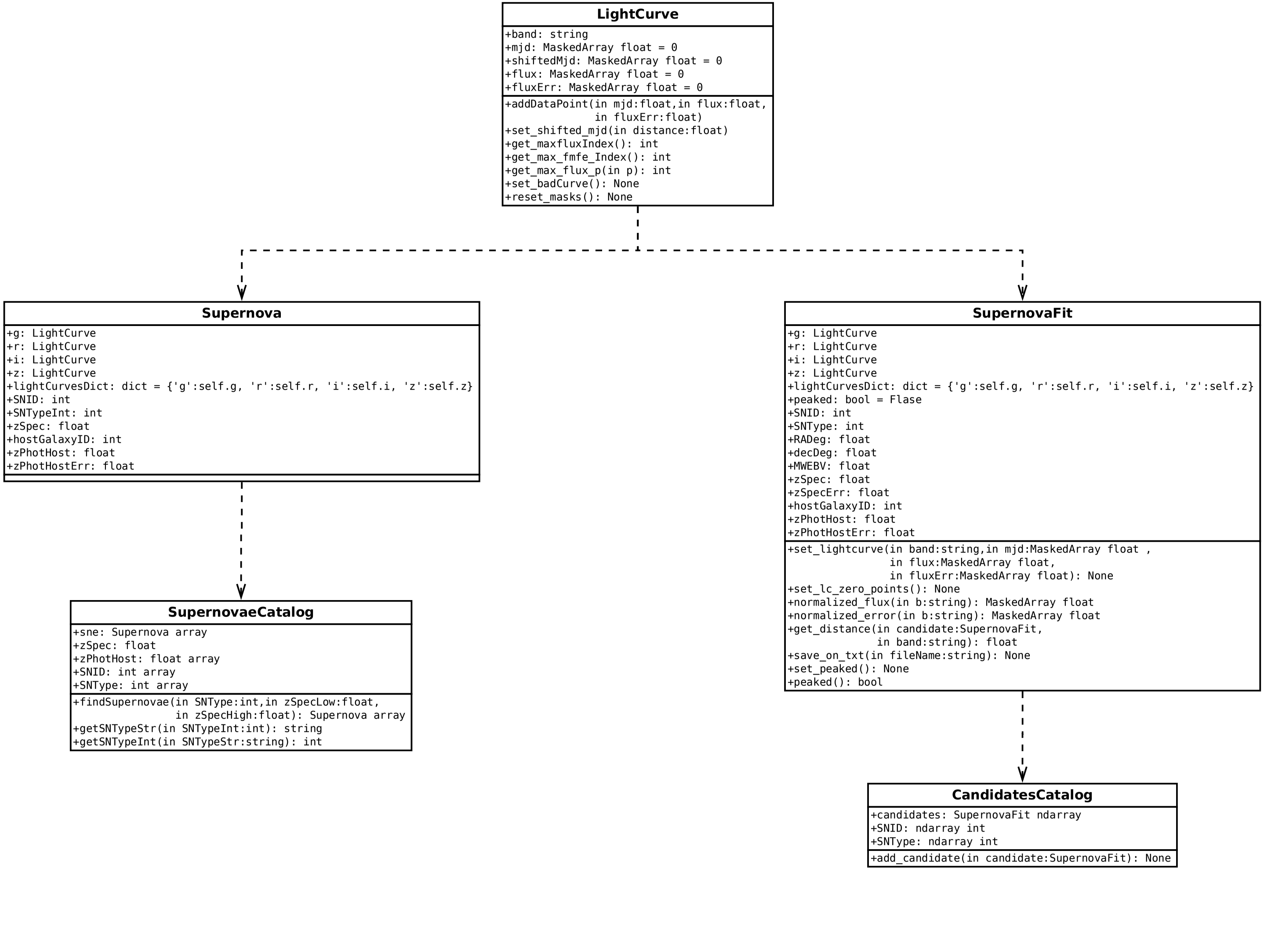
LightCurve
+band: string
+mjd: MaskedArray float = 0
+shiftedMjd: MaskedArray float = 0
+flux: MaskedArray float = 0
+fluxErr: MaskedArray float = 0
+addDataPoint(in mjd:float,in flux:float,
in fluxErr:float)
+set_shifted_mjd(in distance:float)
+get_maxfluxIndex(): int
+get_max_fmfe_Index(): int
+get_max_flux_p(in p): int
+set_badCurve(): None
+reset_masks(): None
Supernova
+g: LightCurve
+r: LightCurve
+i: LightCurve
+z: LightCurve
+lightCurvesDict: dict = {'g':self.g, 'r':self.r, 'i':self.i, 'z':self.z}
+SNID: int
+SNTypeInt: int
+zSpec: float
+hostGalaxyID: int
+zPhotHost: float
+zPhotHostErr: float
SupernovaeCatalog
+sne: Supernova array
+zSpec: float
+zPhotHost: float array
+SNID: int array
+SNType: int array
+findSupernovae(in SNType:int,in zSpecLow:float,
in zSpecHigh:float): Supernova array
+getSNTypeStr(in SNTypeInt:int): string
+getSNTypeInt(in SNTypeStr:string): int
SupernovaFit
+g: LightCurve
+r: LightCurve
+i: LightCurve
+z: LightCurve
+lightCurvesDict: dict = {'g':self.g, 'r':self.r, 'i':self.i, 'z':self.z}
+peaked: bool = Flase
+SNID: int
+SNType: int
+RADeg: float
+decDeg: float
+MWEBV: float
+zSpec: float
+zSpecErr: float
+hostGalaxyID: int
+zPhotHost: float
+zPhotHostErr: float
+set_lightcurve(in band:string,in mjd:MaskedArray float ,
in flux:MaskedArray float,
in fluxErr:MaskedArray float): None
+set_lc_zero_points(): None
+normalized_flux(in b:string): MaskedArray float
+normalized_error(in b:string): MaskedArray float
+get_distance(in candidate:SupernovaFit,
in band:string): float
+save_on_txt(in fileName:string): None
+set_peaked(): None
+peaked(): bool
CandidatesCatalog
+candidates: SupernovaFit ndarray
+SNID: ndarray int
+SNType: ndarray int
+add_candidate(in candidate:SupernovaFit): None