

## Diagram Documentation

### ExoPlanet

Field	Description	Type	Default	Other
planetIDNum		int		PK
planetName		varchar(50)		
explanetAttributesID		int		FK
stellarAttributesID		int		FK
habitableID		int		FK

### ExoPlanetSizeAttributes

Field	Description	Type	Default	Other
explanetAttributesID		int		PK
planetRadius		float		
planetMassKG		float		
planetMassEarth		float		
planetMassJupiter		float		
planetType		varchar(255)		
dictID1		int		FK
dictID2		int		FK
dictID3		int		FK
dictID4		int		FK
dictID5		int		FK

### ExoPlanetStellarAttributes

Field	Description	Type	Default	Other
stellarAttributesID		int		PK
StellarMass		float		
planetaryOrbitPeriod		float		
stellarRA		float		
stellarDec		float		
dictID1		int		FK
dictID2		int		FK
dictID3		int		FK
dictID4		int		FK

### ExoPlanetHabitable

Field	Description	Type	Default	Other
habitableID		int		PK
confirmed		bool		
keplerType		varchar(255)		
distanceToEarth		float		
dictID1		int		FK
dictID2		int		FK
dictID3		int		FK

## ExoPlanetDictionary

Field	Description	Type	Default	Other
dictionaryID		int		PK
term		varchar(30)		
definition		varchar(255)		