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| **Term number for reference** | **Column Name** | **Meaning** |
| 1 | pl\_name | Planet name that is most used |
| 2 | hostname | Stellar name (1st part of pl\_name) |
| 3 | pl\_letter | Letter given to the planetary component of the planetary system (2nd part of the pl\_name) |
| 4 | hd\_name | Name of the star per the Henry Draper Catalog |
| 5 | gaia\_id | Name of the star per the Gaia Catalog |
| 6 | sy\_snum | Number of stars in the planetary system |
| 7 | sy\_pnum | Number of confirmed planets in the planetary system |
| 8 | sy\_mnum | Number of moons in the planetary system |
| 9 | discoverymethod | Method used when the planet was first identified |
| 10 | disc\_year | Planet was discovered in this year |
| 11 | disc\_locale | Ground or space location of the observation of the planet discovery |
| 12 | disc\_facility | Facility of planet discovery observations |
| 13 | disc\_telescope | Name of telescope of planet observations |
| 14 | pl\_orbper | Time in days that the planet takes to make a complete orbit around the host star or system |
| 15 | pl\_orbsmax | Longest radius of an elliptical orbit or concerning exoplanets that were detected via microlensing or direct imaging, the projected separation in the plane of the sky |
| 16 | pl\_rade | Line segment from the center of the planet to the surface. Units are based on the radius of Earth. |
| 17 | pl\_radj | Line segment from the center of the planet to the surface. Units are based on the radius of Jupiter. |
| 18 | pl\_masse | Amount of matter contained in the planet, these are measured in units of masses of the Earth. |
| 19 | pl\_dens | Mass per unit of volume of the planet |
| 20 | pl\_orbeccen | Amount that the orbit of the planet diviates from a perfect circle |
| 21 | pl\_eqt | Briefly, the equilibrium temperature of the planet as modeled by a black body heated by a host star |
| 22 | pl\_trandur | Time that planet takes to cross the stellar limb (start to finish) |
| 23 | pl\_ratdor | Distance between planet & star at the mid-transit divided by the stellar radius |
| 24 | pl\_ratror | Radius divided by the stellar radius |
| 25 | pl\_occdep | Depth of occultation of secondary eclipse |
| 26 | st\_rad | Length of a line segment from the center of the star to its surface, measured in units of radius of the Sun |
| 27 | st\_age | Age of the host star |
| 28 | st\_dens | Mass per unit of volume of the star |