**Diagrama Entitate Relatie**

**Sistemul Solar**

SATELITI

# id\_s

\* denumire

\* masa

\* gravitatie

\* temp. suprafata

o imagini

PLANETE

# id\_p

\* denumire

\* masa

\* gravitatie

\* afeliu

\* periheliu

o sateliti

**orbiteaza**

[Type a quote from the document or the summary of an interesting point. You can position the text box anywhere in the document. Use the Drawing Tools tab to change the formatting of the pull quote text box.]

**(1:n)**

**are**

**Citiri:**

Fiecare **PLANETA** poate avea zero sau mai multi **SATELITI**.

Fiecare **SATELIT** trebuie sa orbiteze o singura **PLANETA**.

**Obs:**

Masa se masoara in **kg**.

Gravitatia se masoara in **m/**.

Distanta ( afeliu si periheliu ) este masurata in **km**.

Temperatura este masurata in **Kelvin**.

**INSTANTE**

**PLANETE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| id\_ p | denumire | masa | gravitatie | afeliu | periheliu | sateliti |
| Sol-3 | Pamant | 5,97× | 9,806 | 152100000 | 147095000 | 1 |
| Sol-7 | Uranus | 8,68× | 8,69 | 3008413180 | 2742128970 | 27 |
| Sol-2 | Venus | 4,86× | 8,87 | 108939000 | 107477000 | 0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id\_s | denumire | masa | gravitatie | temperatura | imagini |
| Sat-1 | Luna | 7,34× | 1,62 | 220 | Luna.png |
| Sat-7 | Titan | 1,34× | 1,35 | 93 | Titan.png |
| Sat-3 | Ganymede | 1,48× | 1,42 | 110 | Ganymede.png |

**SATELITI**