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"Sol" System EER Diagram
to Relational Schema Conversion
CS 340 Databases
Homework 9 & 10

ARTIFICIAL_SATELLITE		
<u>Satid</u>	Name	Country_origin

SATELLITE_TASK	
<u>Satid</u>	<u>Task</u>

ALIEN_LIFE		
<u>Satid</u>	<u>Name</u>	Sentient_flag

STAR				
<u>Sid</u>	Name	Mass	Luminosity	Radius

PLANET							
<u>Pid</u>	Name	Mass	Diameter	Gravity	Orbital_period	Day_length	Dwarf_planet_flag

MOON				
<u>Mid</u>	Name	Pid	Radius	Albedo

MOON_ORBIT	
<u>Pid</u>	<u>Mid</u>

ASTEROID				
<u>Aid</u>	Name	Mass	Diameter	Rotation_period

COMET		
<u>Cid</u>	Name	Mass

MONITORS						
<u>Cid</u>	<u>Aid</u>	<u>Mid</u>	<u>Satid</u>	<u>Alien_name</u>	<u>Sid</u>	<u>Pid</u>

ORBITS		
<u>Aid</u>	<u>Pid</u>	<u>Sid</u>

COLLIDES		
<u>Pid</u>	<u>Mid</u>	<u>Aid</u>

