SIMPLE Documentation

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CONTENTS

1 Indices and tables 3

Python Module Index 5

Index 7

Contents: Useful classes and functions for SIMPLE.

class simple_lib.**Planet**(*period*, *mass*, *radius*, *a*)

A container class for planet parameters.

Parameters **period** : float

Period in days

mass : float

Mass in Earth masses

radius : float

Radius in Earth radii

a : float

Semimajor axis in AU

Returns **#TODO** :

Attributes

#TODO	

Methods

planet.set_period(new_period)	float	Set planet.period to new_period
planet.get_period()	none	Return planet.period

class simple_lib.**System**

A container class for system parameters.

Parameters **#TODO** :

Returns :

———- :

Nothing yet :

Methods

System.add_planet(planet)	Add a simple_lib.Planet object to the system

CHAPTER

ONE

INDICES AND TABLES

- *genindex*
- *modindex*
- *search*

S

simple_lib, 1

P

Planet (class in simple_lib), 1

S

simple_lib (module), 1
System (class in simple_lib), 1