
CelestialConstants

Table of Contents

Description	1
Earth	1
Celestial units	1
Physical constants	1

Description

All sorts of constants for orbital mechanics purposes

```
fcnPrintQueue(mfilename('fullpath')) % Add this code to code app
```

Earth

```
Earth.mu = 3.986e5; %km3/s2  
Earth.R = 6378; %km
```

Celestial units

```
au2km = 149597870.7;
```

Physical constants

```
day2sec = 86400;
```

Published with MATLAB® R2013b