CelestialConstants

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Description

All sorts of constants for orbital mechanics purposes

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

Earth

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

Celestial units

```matlab
au2km = 149597870.7;
```

Physical constants

```matlab
day2sec = 86400; % sec/day
```

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