

WELCOME TO THE PSIMU WIKI

De Wiki

Aller à : [navigation](#), [rechercher](#)

[WELCOME TO THE PSIMU WIKI](#)

Welcome to the **PSIMU** wiki, a **CNES** flight dynamics tool. As it is coded in **Java**, this product is available for any kind of platforms owning a **JVM**.

DESCRIPTION

[What is PSIMU?](#)

PSIMU is a **CNES** tool allowing to propagate trajectories around the Earth.

[Current version](#)

The current version is: **V11.7.4**.

[Previous versions](#)

Describes evolutions thanks to previous versions.

USE IT

[Where to get it?](#)

Where to download it.

[Quick start](#)

First steps with **PSIMU**

[User Manual](#)

PSIMU may be used very quickly via its **GUI** facilitating context elaboration and results exploitation. No code knowledge is necessary. Anyway, it is also possible to use it in **batch** mode (especially on grid computers with no display properties) or using its **Java** interface.

DOCUMENTATION

[Java Doc](#)

Access to current and old **Java** doc.

[Dependencies](#)

Describes dependencies with other products.

[News](#)

Main evolutions of the tool or its Wiki.

Récupérée de

« http://psimu.cnes.fr/index.php?title=WELCOME_TO_THE_PSIMU_WIKI&oldid=1136 »

Menu de navigation

Outils personnels

- [13.59.67.189](#)
- [Discussion avec cette adresse IP](#)
- [Créer un compte](#)
- [Se connecter](#)

Espaces de noms

- [Page](#)
- [Discussion](#)

Variantes

Affichages

- [Lire](#)
- [Voir le texte source](#)
- [Historique](#)
- [Exporter en PDF](#)

Plus

Rechercher

PSIMU

- [Welcome](#)
- [Quick start](#)
- [News](#)

GUI Mode

- [Overall presentation](#)
- [Initial Orbit](#)
- [Earth features](#)
- [Vehicle](#)
- [Forces](#)
- [Maneuvers](#)
- [Attitude](#)
- [Integrator](#)
- [Events](#)
- [Output](#)
- [Console](#)

Batch mode

- [How to call it](#)

Java interface

- [Basic principle](#)
- [Data initialization](#)
- [Propagation](#)
- [Printing results](#)
- [Customize output variables](#)

Evolutions

- [Main differences between V11.7.3 and V11.7.4](#)
- [Main differences between V11.7.2 and V11.7.3](#)
- [Main differences between V11.7.1 and V11.7.2](#)
- [Main differences between V11.6.2 and V11.7.1](#)
- [Main differences between V11.5 and V11.6.2](#)
- [Main differences between V11.4.1 and V11.5](#)
- [Main differences between V11.4 and V11.4.1](#)
- [Main differences between V11.3 and V11.4](#)
- [Main differences between V11.2 and V11.3](#)
- [Main differences between V11.1 and V11.2](#)
- [Main differences between V11.0 and V11.1](#)

Training

- [Tutorials package for V11.7.x](#)
- [Tutorials package for V11.6](#)
- [Tutorials package for V11.5](#)
- [Tutorials package for V11.4](#)
- [Tutorials package for V11.3](#)
- [Tutorials package for V11.2](#)
- [Tutorials package for V11.0](#)

Links

- [CNES freeware server](#)

Outils

- [Pages liées](#)
- [Suivi des pages liées](#)
- [Pages spéciales](#)
- [Adresse de cette version](#)
- [Information sur la page](#)
- [Citer cette page](#)

• Dernière modification de cette page le 6 décembre 2023 à 11:53.

- [Politique de confidentialité](#)
- [À propos de Wiki](#)

- [Avertissements](#)

