BIMBase Parametric Modeling Software

➢ Product Introduction

BIMBase parametric modeling software is a purely domestically developed BIM modeling software. Model developers can easily establish and enrich the enterprise's parametric model library, which is convenient for scene modeling and other tasks. In addition, the BIMBase parameterized library building software solves the problem of difficulty in BIM expansion and enables the enterprise BIM department to achieve cross-professional integration.

There are many functional highlights of parametric modeling software that can be introduced:

1. Parametric component library: The software contains a parameterized component library, with its multi-professional model, which is used to manage parameterized components.

2. A variety of model import methods:

a) Click Layout from the parametric component library.

b) After running the script, the user can perform the layout through the layout tools appearing in the project file.

3. Convenient debugging: In the process of writing the python parameter component model, the user can run the script and view the model effect at any time, without compiling, debugging, and other complicated operations.

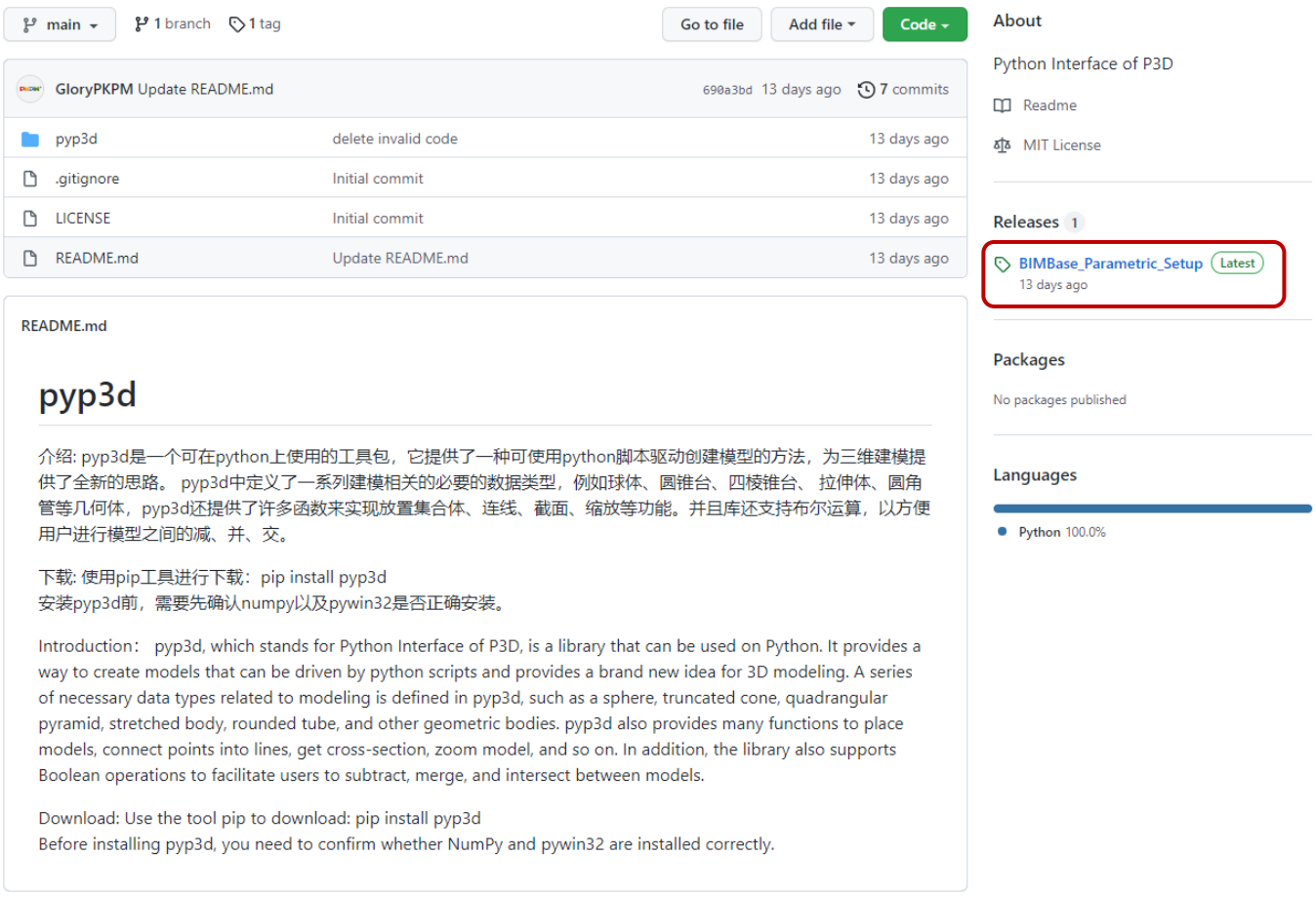
4. Powerful complex modeling capabilities: Parametric components have built-in functions required for modeling, including basic geometry, Boolean tools, rotation, translation, and arrangement tools.

5. Animation effects: parameterized components support animation effects

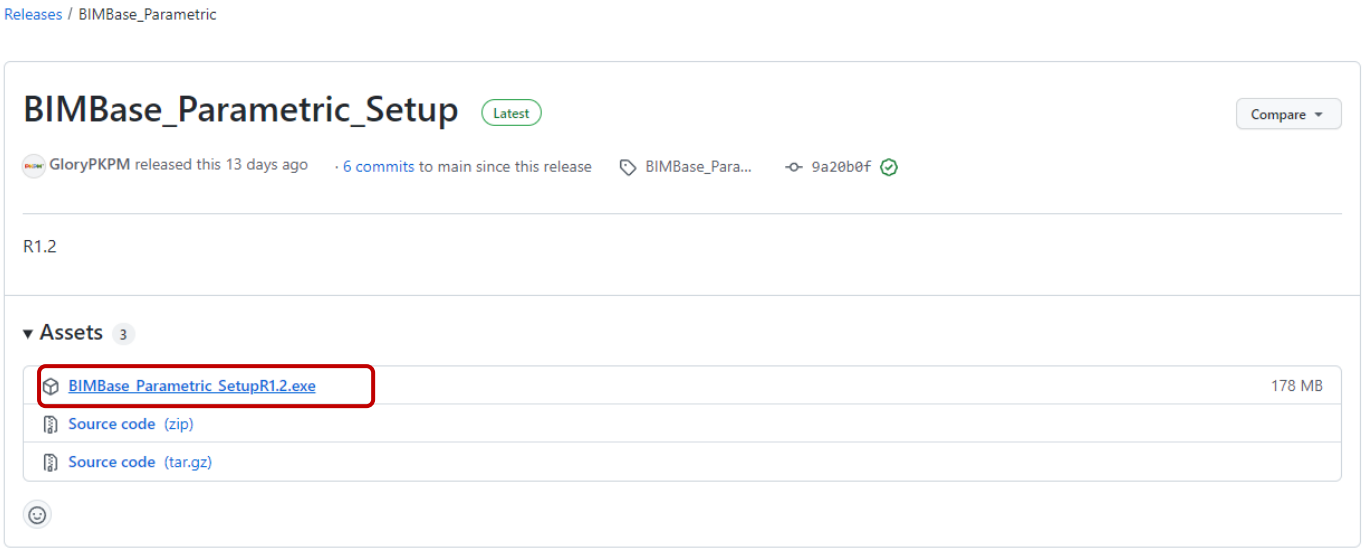
6. Secondary development support: Python has a large number of third-party libraries, which can assist developers in secondary development.

➢ Novice Guide

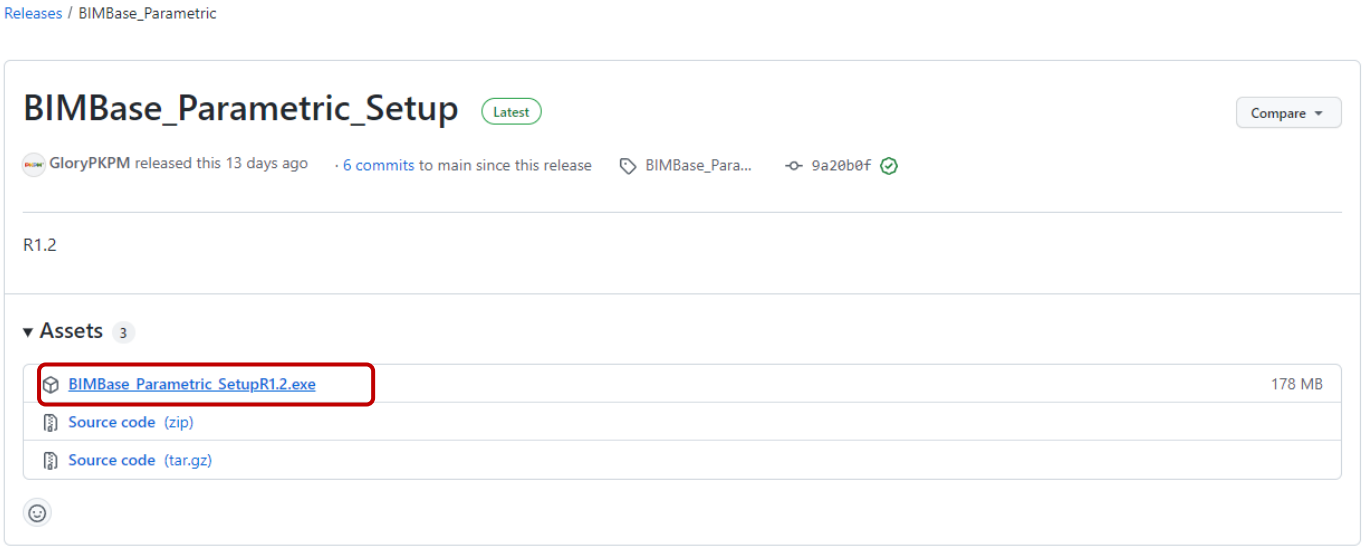
1. Click on the official software installer on the right side of Github.



2. Assets contains source code and installation package, click BIMBase_Parametric_Setup.exe to install.



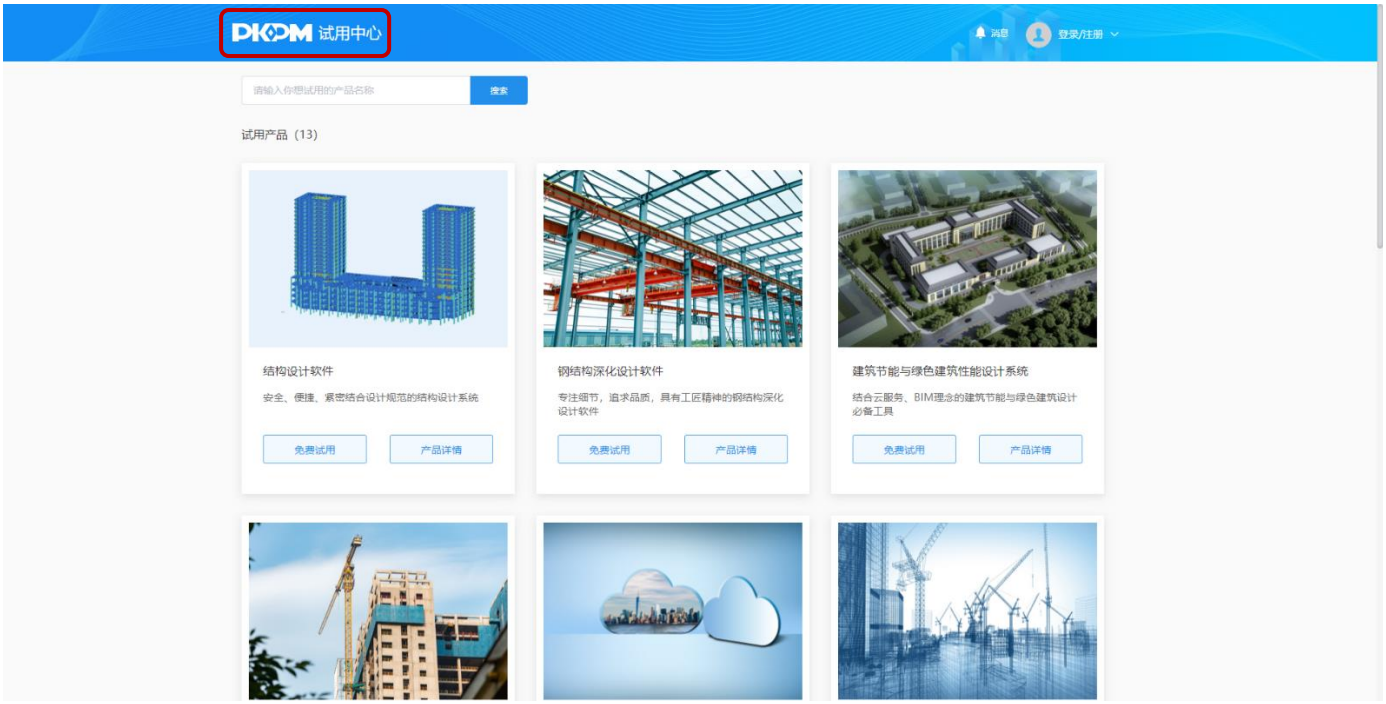
3. Check "Software License and Service Agreement" to start the installation.

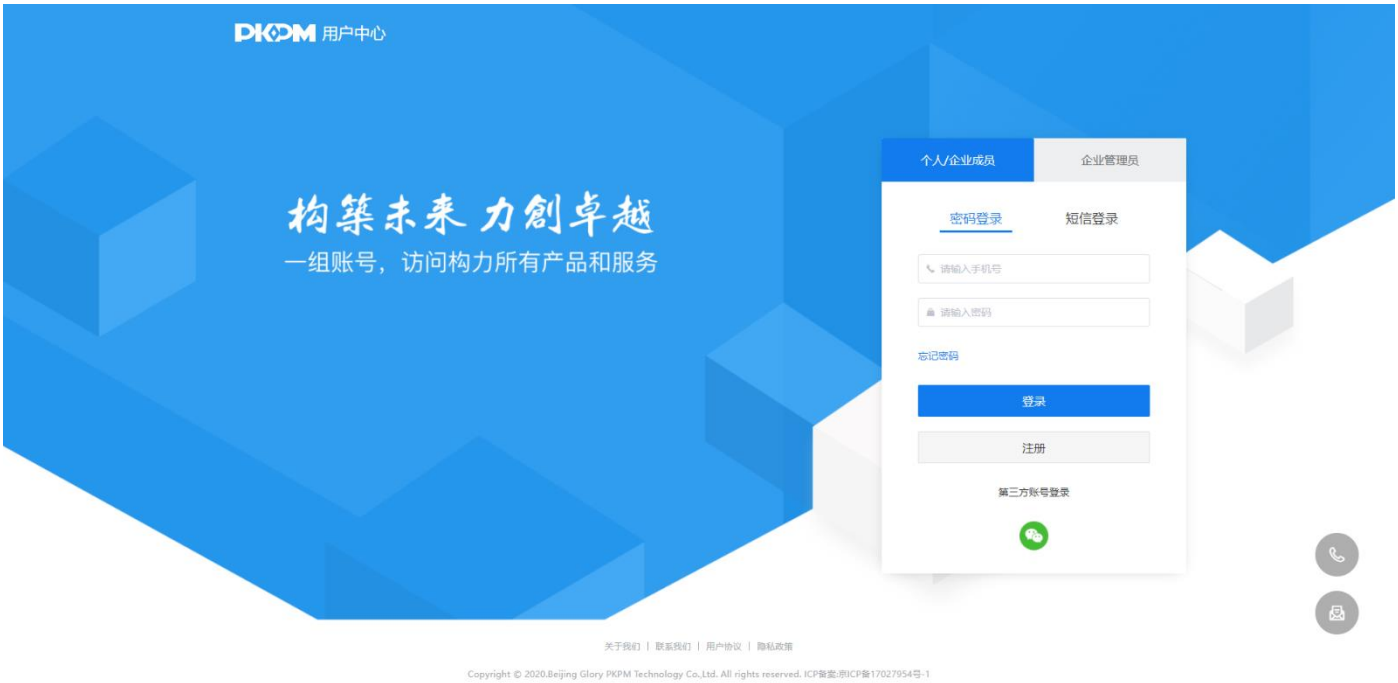


4. Click the login button.

5. If you already have a PKPM account, just log indirectly; if you don't, you need to register on the official website.

6. During the registration process, click the "Free Trial" button of the parametric modeling software under the PKPM Trial Center to obtain a one-month trial period for the account





7. The account has obtained trial permission and can be used.