Тестирование приложений, pytest

Демо TDD для ипотечного калькулятора, classmethod для перегрузки конструктора

Dral Alexey, study@bigdatateam.org CEO at BigData Team, https://bigdatateam.org https://www.facebook.com/bigdatateam



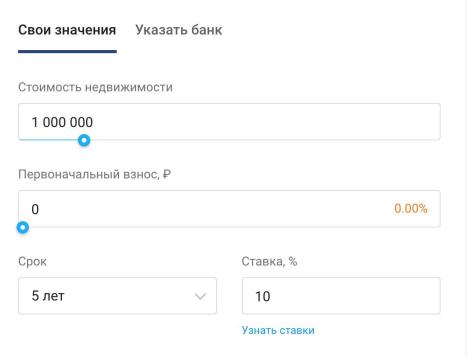
- PEP = Python Enhancement Proposal
- https://www.python.org/dev/peps/pep-0008
 - See: /#function-and-method-arguments

РЕР-8 гласит:

- Always use self for the first argument to instance methods.
- Always use cls for the first argument to class methods.
- ► If a function argument's name clashes with a reserved keyword, it is generally better to append a single trailing underscore rather than use an abbreviation or spelling corruption. Thus class_ is better than clss. (Perhaps better is to avoid such clashes by using a synonym.)



Пример ипотечного платежа







Python HowTo

Transformation	Called from an Object	Called from a Class
function	f(obj, *args)	f(*args)
staticmethod	f(*args)	f(*args)
classmethod	f(type(obj), *args)	f(klass, *args)