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For a language-agnostic consideration of the design decision, see [What is the advantage of having this/self pointer mandatory explicit?](#). To close debugging questions where OP omitted a ...

See [Why do I get "takes exactly 1 argument \(2 given\)" when trying to call a method?](#) for the opposite problem.

Are you supposed to use `self` when referencing a member function in Python (within the same module)? More generally, I was wondering when it is required to use `self`, not ...

`Self` is an alias for the type that the `impl` block is for. The rules of ownership and borrowing apply to `self` as they apply to any other parameter (see e.g. [this answer](#)). Examples ...

17 [What is self?](#) In Python, every normal method is forced to accept a parameter commonly named `self`. This is an instance of class - an object. This is how Python methods ...

`Self` is the type of the current object. It may appear either in a trait or an `impl`, but appears most often in trait where it is a stand-in for whatever type will end up implementing the ...

Why is `cls` sometimes used instead of `self` as an argument in Python classes? For example: `class Person: def __init__(self, firstname, lastname): self.rstname = firstname self.`

This is also relevant for special methods, for example `__enter__` traditionally returns `self`, so it would be nice to have a way to specify this without needing to even mention it in ...

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