ComposedSteveMiller

April 25, 2018

```python
In [21]: ### "trait" classes ###
         class Picker(object):

             def picker(self):
                 print("I'm a picker...")

         class Grinner(object):

             def grinner(self):
                 print("I'm a grinner...")

         class Lover(object):

             def lover(self):
                 print("I'm a lover...")

         class Sinner(object):

             def sinner(self):
                 print("I'm a sinner.")

         class Joker(object):

             def joker(self):
                 print("I'm a joker...")

         class Smoker(object):

             def smoker(self):
                 print("I'm a smoker...")

         class MidnightToker(object):

             def midnight_toker(self):
                 print("I'm a midnight toker.")
```

```python
### composed class ###
class SteveMillerObj(Picker, Grinner, Lover,
                     Sinner, Joker, Smoker, MidnightToker):

    def thoughts_on_hurting_someone(self):
        print("I don't want to hurt no one.")

    def how_loving_is_obtained(self):
        print("I get my loving on the run.")




### usage ##
Steve_Miller = SteveMillerObj()

# use traits
Steve_Miller.picker()
Steve_Miller.grinner()
Steve_Miller.lover()
Steve_Miller.sinner()

# explains ethos part 1
Steve_Miller.thoughts_on_hurting_someone()

# use traits
Steve_Miller.joker()
Steve_Miller.smoker()
Steve_Miller.midnight_toker()

# explain ethos part 2
Steve_Miller.how_loving_is_obtained()
```

```
I'm a picker...
I'm a grinner...
I'm a lover...
I'm a sinner.
I don't want to hurt no one.
I'm a joker...
I'm a smoker...
I'm a midnight toker.
I get my loving on the run.
```