
```
def _update(self):  
    # Increment model time  
    self.time = self.next_time  
    # Retrieve inputs  
    data = {inp: self[inp].pull_data(self.time)  
            for inp in self.inputs}  
    # calculate PET for the current time step  
    pet = self._calc_pet(data)  
    # Push model state to outputs  
    self.outputs["PET"].push_data(pet, self.time)
```
