Firefox

Contract	SmartPy	Types	Deploy Michelson Contract	×

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New contract: KT1Tezoooozz...

Balance: 0.000000

Storage:

Bot_manager	Coordinate_x	Coordinate_y	Is_alive
tz1Syu3KacZ8	0	0	True

```
Code:
import smartpy as sp
class Contract(sp.Contract):
         init (self):
   def
     self.init type(sp.TRecord(bot manager = sp.TAddress, coordinate x = x
     self.init(bot manager = sp.address('tz1Syu3KacZ8cy4286a4vaCeoMtwqVKH)
                coordinate x = 0,
               coordinate_y = 0,
               is alive = True,
               name = 'terminator',
               plasma bullet count = 5,
                record alien kills = {'boss alien' : 0, 'simple alien' : 0
   @sp.entry_point
   def change_name(self, params):
     sp.verify(self.data.bot manager == sp.sender, 'Error: non manager ca
     self.data.name = params
   @sp.entry_point
   def move horizontally(self, params):
     sp.verify(self.data.bot_manager == sp.sender, 'Error: non manager ca'
     self.data.coordinate x += params
   @sp.entry point
   def move_vertically(self, params):
     sp.verify(self.data.bot manager == sp.sender, 'Error: non manager ca'
     self.data.coordinate y += params
   @sp.entry_point
   def shoot alien(self, params):
     sp.verify(self.data.bot manager == sp.sender, 'Error: non manager ca
     sp.if self.data.plasma \overline{b}ullet count >= 1:
       self.data.plasma bullet count -= 1
       self.data.record alien kills[params] += 1
       sp.failwith('Error: you ran out of bullets! Please buy more!')
sp.add compilation target("test", Contract())
(line 78)
```

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Change_name	'punky terminator'		
Balance: 0.000000 Operations: Storage:	O 🗟		
Bot_manager	Coordinate_x	Coordinate_y	Is_aliv
tz1Syu3KacZ8	0	0	True
ine 80)			
ransaction Summ			
Transaction [OK] b	oy [tz1Syu3KacZ8] at ti	me [timestamp(0)] to KT1T	ez0000zz
Transaction [OK] k Move_horizonta Balance: 0.000000 Operations:	oy [tz1Syu3KacZ8] at ti	me [timestamp(0)] to KT1T	ez0000zz
Transaction [OK] & Move_horizonta Balance: 0.000000 Operations:	oy [tz1Syu3KacZ8] at ti	me [timestamp(0)] to KT1T	
Transaction [OK] to Move_horizontal Balance: 0.000000 Operations:	oy [tz1Syu3KacZ8] at tinally		ezoooozz Is_aliv True
Transaction [OK] & Move_horizonta Balance: 0.000000 Operations: Storage: Bot_manager tz1Syu3KacZ8	coordinate_x	Coordinate_y	Is_aliv
Transaction [OK] & Move_horizonta Balance: 0.000000 Operations: Storage: Bot_manager tz1Syu3KacZ8 ine 84)	coordinate_x	Coordinate_y	Is_aliv
Transaction [OK] & Move_horizonta Balance: 0.000000 Operations: Storage: Bot_manager tz1Syu3KacZ8 ine 84) ransaction Summ	coordinate_x Michelson X	Coordinate_y	Is_aliv True

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Bot_manager	Coordinate_x	Coordinate_y	Is_aliv
tz1Syu3KacZ8	2		True
ne 86)			
ansaction Summa	ary Michelson X		
Shoot_alien Balance: 0.000000 Operations: Storage:	simple_alien'		
	T		T
Bot_manager	Coordinate_x	Coordinate_y	Is_aliv
tz1Syu3KacZ8	Coordinate_x 2	Coordinate_y	Is_aliv True
tz1Syu3KacZ8	2		_
tz1Syu3KacZ8	2		_
tz1Syu3KacZ8 tne 88) ansaction Summa	2 ary Michelson X		True
tz1Syu3KacZ8 tne 88) ansaction Summa	2 ary Michelson X		True
tz1Syu3KacZ8 tne 88) ransaction Summa Transaction [OK] b	ary Michelson X by [tz1Syu3KacZ8] at boss_alien'		True
tz1Syu3KacZ8 tz1Syu3KacZ8 Sine 88) Transaction [OK] b Shoot_alien Balance: 0.000000 Operations:	ary Michelson X by [tz1Syu3KacZ8] at boss_alien'		True

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