Process Entry

flags (4)	forked, is_hidden, has_input, wake, paused, skip, dead, init

stack pointers (8)	esp (4)
	ebp (4)

physcial page (52)	code_physical[8] (32)
	code_size (4)
	stack_physical (4)
	stack_size (4)
	heap_physical (4)
	heap_size (4)

metrics (4)	cpu_time (4)

IO part (16)	output PIPE (4)		
	input PIPE (4)		
	px (1)	py (1)	wx (1)	wy (1)
	col (1)	row (1)	snapshot (2)

padding (4)	

Memory Pages

- process code
- process code
- process code
- process stack
- process heap
- process heap indirect page
- process heap
- process heap