

# Heist to the Museum - Description of the internal state

MstT	Thief 1				Thief 2				Thief 3				Thief 4				Thief 5				Thief 6				VCK									
Stat	Stat	S	MD		Stat	S	MD		Stat	S	MD		Stat	S	MD		Stat	S	MD		Stat	S	MD		0	1	2	3	4	5	6			
	Assault party 1								Assault party 2								Museum																	
	Elem 1				Elem 2				Elem 3				Elem 1				Elem 2				Elem 3				Room 1		Room 2		Room 3		Room 4		Room 5	
	RId	Id	Pos	Cv	RId	Id	Pos	Cv	RId	Id	Pos	Cv	RId	Id	Pos	Cv	RId	Id	Pos	Cv	NP	DT	NP	DT	NP	DT	NP	DT	NP	DT	NP	DT		
####	####	#	#		####	#	#		####	#	#		####	#	#		####	#	#		####	###	###	###	###	###	###	###	###	###	###	###	###	
#	#	##	#		#	##	#		#	##	#		#	##	#		#	##	#		#	##	##	##	##	##	##	##	##	##	##	##	##	

My friends, tonight's effort produced ## priceless paintings!

## Legend:

MstT Stat - state of the master thief  
 Thief # Stat - state of the ordinary thief # (# - 1 .. 6)  
 Thief # S - situation of the ordinary thief # (# - 1 .. 6) either 'W' (waiting to join a party) or 'P' (in party)  
 Thief # MD - maximum displacement of the ordinary thief # (# - 1 .. 6) a random number between 2 and 6  
 Assault party # RId - assault party # (# - 1,2) elem # (# - 1 .. 3) room identification (1 .. 5)  
 Assault party # Elem # Id - assault party # (# - 1,2) elem # (# - 1 .. 3) member identification (1 .. 6)  
 Assault party # Elem # Pos - assault party # (# - 1,2) elem # (# - 1 .. 3) present position (0 .. DT RId)  
 Assault party # Elem # Cv - assault party # (# - 1,2) elem # (# - 1 .. 3) carrying a canvas (0,1)  
 Museum Room # NP - room identification (1 .. 5) number of paintings presently hanging on the walls  
 Museum Room # DT - room identification (1 .. 5) distance from outside gathering site, a random number between 15 and 30  
 VCK 0 - local clock of the master thief  
 VCK 1 - local clock of the ordinary thief 1  
 VCK 2 - local clock of the ordinary thief 2  
 VCK 3 - local clock of the ordinary thief 3  
 VCK 4 - local clock of the ordinary thief 4  
 VCK 5 - local clock of the ordinary thief 5  
 VCK 6 - local clock of the ordinary thief 6