# **State Management**

Table 9-1. State Information Tables for the test objects

Object	Cursor/	State	<b>Transition Actions</b>	Description	Aux. Object / Action > State
	Event		Animation		
			Sound FX		
Rock	default	0	NA	out of scene	none
	default	1	active in scene	covering key	none
	default	2	rock move SoftPlop	moved aside	none
KeyAtLock	default	0	remove key LoudClick	re-lock and take out of scene	none
	default	1	insert key LoudClick	inserted into lock and turned	none
	default	2	unavailable	chest lid is open	none
KeyAtRock	default	0	currently none	out of scene	Key Icon to inventory, 1
	default	1	active in scene	in scene	none
Key Icon	default	0	remove from inventory	out of scene	[return cursor to default]
	default	1	add to inventory	is in inventory	none
	default	2	make cursor	current cursor object	none
LockPlate	default	0	out of scene	NA	NA
	default	1	none	locked and empty	

	Key Icon	2	none	unavailable	move KeyAtLock to 1
				unlocked, key in lock	
Chest Lid	default	0	NA	out of scene	NA
	default	1	[rattle lid]	closed and locked	none
	default	2	chest open	opened	move LockPlate to state 3
	default	3	chest close	closed and unlocked	move LockPlate to state 2

 Table 9-2. ChestLid, States: 0 out of scene, 1 closed/locked, 2 closed/unlocked, 3 unlocked/open

Current State	Trigger Object	New State	Aux. Object	New State	Aux. Object	New State
0	default	0				
1	default	2	KeyAtLock	1		
2	default	1	KeyAtLock	2		

**Table 9-3.** KeyAtLock, States: 0 ready to insert, 1 in lock, unlocked, 2 unavailable

<b>Current State</b>	Trigger Object	New State	Aux. Object	New State	Aux. Object New Sta	te
0	default	1	ChestLid	1		
1	default	0	ChestLid	0		
2	NA					

 $\textbf{Table 9-4.} \ \textit{Rock, States: 0 } \ \textit{covering key} \ , \ 1 \ \textit{moved, unavailable}$ 

Current State	Trigger Object	New State	Aux. Object	New State	Aux. Object	New State
0	default	1				
1	default	2				

 Table 9-5. KeyAtRock, State: 0 on ground, 1 picked up, out of scene

<b>Current State</b>	Trigger Object	New State	Aux. Object	New State	Aux. Object	New State
0	default	1				
1	NA					

**Table 9-6.** Lockplate, State: 0 empty, 1 key in lock, unlocked, 2 key in lock, locked, unavailable

<b>Current State</b>	Trigger Object	New State	Aux. Object	New State	Aux. Object	New State
0	default	0				
	Key Icon	1	KeyAtLock	1	Key Icon	0
1	default	0	KeyAtLock	0	Key Icon	2
2	NA					

 Table 9-7. Metadata for the Rock

Rock	
Initial State	1
Current State	0
Location	
Size 3	
Element 0	0
Element 1	1
Element 2	2
Visibility	
Size 3	_
Element 0	0
Element 1	0
Element 2	0
Object Name Size 3	
Element 0	
Element 1	na Lorgo Book
Element 2	Large Rock
Description Element 2	Displaced Rock
Size 3	
Element 0	na
Element 1	It is a large rock on the ground
Element 2	It is a large rock that's been moved
Animation Clip	
Size 3	
Element 0	none
Element 1	none
Element 2	rock move
Animation Delay	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Sound Clip	
Size 3	
Element 0	none
Element 1	none
Element 2	plopsm

Audia Dalau		
Audio Delay	•	
Size	3	
Element	-	0
Element	:1	0
Element	2	0.75
Loop Animation		
Size		0
Loop Sound FX		
Size		0
Post Loop		
Animates	$\checkmark$	
Ani Object	Rock G	roup
Mo Offset	8	·
Lookup State 1 Size Element 0 Lookup State 2 Size Lookup State 3 Size Reply State 1 Size Element 0 Reply State 2 Size Reply State 2 Size Reply State 3	1 default,2 0 0 1 You grun 0	nt as you lift the heavy rock and move it aside
Size	0	

 Table 9-8. Metadata for the KeyAtRock

KeyAtRock	
Initial State	1
Current State	0
Location	
Size 2	
Element 0	0
Element 1	1
Visibility	
Size 2	
Element 0	0
Element 1	4
Object Name	
Size 2	
Element 0	na
Element 1	Old Key
Description	•
Size 2	
Element 0	na
Element 1	It is an old iron key on the ground

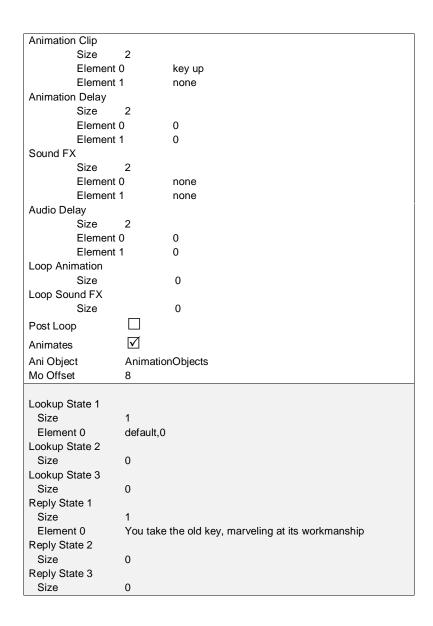


Table 9-9. Metadata for the Lockplate

LockPlate		
	_	
Initial State	2	
Current State	0	
Location		
Size	3	
Element 0	0	
Element 1	1	
Element 2	2	

Visibility  Size 3 Element 0 0 Element 1 0 Element 2 0 Object Name Size 3 Element 0 na Element 1 Lock Plate Element 2 Lock Plate Description Size 3 Element 0 na Element 2 Lock Plate Unck Plate Element 2 Lock Plate Description Size 3 Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it Animation Clip Size 0
Element 1 0 Element 2 0 Object Name Size 3 Element 0 na Element 1 Lock Plate Element 2 Lock Plate Description Size 3 Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it  Animation Clip Size 0
Element 2 0  Object Name  Size 3  Element 0 na  Element 1 Lock Plate  Element 2 Lock Plate  Description  Size 3  Element 0 na  Element 1 It's an empty lock plate, probably locked  Element 2 It's a lock plate with an old iron key in it  Animation Clip  Size 0
Object Name Size Size Size Size Size Size Size Siz
Size 3 Element 0 na Element 1 Lock Plate Element 2 Lock Plate  Description Size 3 Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it  Animation Clip Size 0
Element 0 na Element 1 Lock Plate Element 2 Lock Plate  Description Size 3 Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it  Animation Clip Size 0
Element 1 Lock Plate Element 2 Lock Plate  Description  Size 3 Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it  Animation Clip Size 0
Element 2 Lock Plate  Description  Size 3  Element 0 na  Element 1 It's an empty lock plate, probably locked  Element 2 It's a lock plate with an old iron key in it  Animation Clip  Size 0
Description Size 3 Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it  Animation Clip Size 0
Size 3 Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it  Animation Clip Size 0
Element 0 na Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it  Animation Clip Size 0
Element 1 It's an empty lock plate, probably locked Element 2 It's a lock plate with an old iron key in it Animation Clip Size 0
Element 2 It's a lock plate with an old iron key in it Animation Clip Size 0
Animation Clip Size 0
Size 0
Animation Delay
Size 0
Sound Clip
Size 3
Element 0 Warning
Element 1 LoudClick
Element 2 plopsm
Audio Delay
Size 3
Element 0 0
Element 1 0 Element 2 0
Loop Animation Size 0
Loop Sound FX
Size 0
Post Loop $\square$
Animates
Ani Object none (Game Object)
Mo Offset 8

```
Lookup State 1
 Size
 Element 0
                   default,1
 Element 1
                   Key Icon,2,KeyAtLock,1
Lookup State 2
 Size
 Element 0
                   default,2
Lookup State 3
 Size
                   default,3
 Element 0
Reply State 1
 Size
                   Sticking your finger in the keyhole does nothing
 Element 0
 Element 1
                   The key slips in and turns with a satisfying snick
Reply State 2
 Size
 Element 0
                   There's already a key in the lock
Reply State 3
 Size
 Element 0
```

 Table 9-10. Metadata for the Flower

Flower		
Initial State	1	
Current State	0	
Location		
Size	3	
Element 0	0	
Element 1	1	
Element 2	2	
Visibility		
Size	3	
Element 0	0	
Element 1	0	
Element 2	0	
Object Name		
Size	3	
Element 0	na	
Element 1	Wilted Flower	
Element 2	Revived Flower	
Description		
Size	3	
Element 0	na	
Element 1	It is a sad, wilted flower	
Element 2	It is an extremely ugly flower	
Animation Clip		
Size	3	
Element 0	none	
Element 1	none	
Element 2	flower revive	

Animation Delay  Size  Element 0  Element 1  Element 2  Sound FX  Size  Element 0  Element 1  None  Element 1  Element 2  SynthUp  Audio Delay  Size  Element 0  Element 1  Element 1  Element 2  India Delay  Size  Element 0  Element 1  Element 2  India Delay  Size  Element 1  India Delay  India
Element 0 0 Element 1 0 Element 2 0 Sound FX  Size 3 Element 0 none Element 1 none Element 2 SynthUp  Audio Delay  Size 3 Element 0 0 Element 1 0 Element 1 0 Element 2 1 Loop Animation  Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX  Size 3 Element 0 none Element 2 flower idle  Loop Sound FX  Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop Warning  Post Loop V  Animates V  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2  Lookup State 2 Size 0  Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0  Reply State 2 Size 0  Reply State 3  Size 0  Reply State 3
Element 1
Element 2   0
Sound FX  Size 3 Element 0 none Element 1 none Element 2 SynthUp  Audio Delay Size 3 Element 0 0 Element 1 0 Element 2 1  Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 2 none Element 2 none Element 2 warning  Post Loop   Animates ✓  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0  Lookup State 1 Size 0  Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0  Reply State 2 Size 0  Reply State 3
Size 3 Element 0 none Element 1 none Element 2 SynthUp  Audio Delay Size 3 Element 0 0 Element 1 0 Element 2 1  Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object) Mo Offset 8   Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0  Lookup State 1 Size 1 Element 0 the ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Element 0 none Element 1 none Element 2 SynthUp  Audio Delay Size 3 Element 0 0 Element 1 0 Element 2 1  Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 2 warning  Post Loop  Post Loop  Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Element 1 none Element 2 SynthUp  Audio Delay Size 3 Element 0 0 Element 1 0 Element 2 1  Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 2 Size 0 Reply State 2 Size 0 Reply State 3
Element 2 SynthUp  Audio Delay  Size 3 Element 0 0 Element 1 0 Element 2 1  Loop Animation  Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0  Lookup State 1 Size 1 Element 0 the ugly flower springs to life at your touch  Reply State 2 Size 0  Reply State 2 Size 0  Reply State 2 Size 0  Reply State 3
Audio Delay  Size Size Size Siement 0 Size Size Size Size Size Size Size Size
Audio Delay  Size 3 Element 0 0 Element 1 0 Element 2 1  Loop Animation  Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0  Lookup State 1 Size 1 Element 0 the fault, 2 Lookup State 1 Size 1 Element 0 The ugly flower springs to life at your touch  Reply State 2 Size 0  Reply State 2 Size 0  Reply State 3
Size   3
Element 1 0 Element 2 1  Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop  Animates V  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0  Lookup State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0  Reply State 2 Size 0  Reply State 3
Element 1 0 Element 2 1  Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop  Animates V  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0  Lookup State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0  Reply State 2 Size 0  Reply State 3
Element 2 1  Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0  Lookup State 1 Size 1 Element 0 The ugly flower springs to life at your touch  Reply State 2 Size 0  Reply State 2 Size 0  Reply State 2 Size 0  Reply State 3
Loop Animation Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 1 none Element 2 Warning  Post Loop Animates Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 2 Size 0 Reply State 3
Size 3 Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch  Reply State 2 Size 0 Reply State 2 Size 0 Reply State 3
Element 0 none Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 2 Size 0 Reply State 3
Element 1 none Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop Animates Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 2 Size 0 Reply State 3
Element 2 flower idle  Loop Sound FX Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop Animates Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3 Size 0 Reply State 3
Loop Sound FX Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop Animates Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Size 3 Element 0 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object) Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Element 0 none Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Element 1 none Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Element 2 Warning  Post Loop  Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default, 2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Post Loop  Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Animates  Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Ani Object none (Game Object)  Mo Offset 8  Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Mo Offset 8  Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Lookup State 1 Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Size 1 Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Element 0 default,2 Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Lookup State 2 Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Size 0 Lookup State 3 Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Size 0 Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Reply State 1 Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Size 1 Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Element 0 The ugly flower springs to life at your touch Reply State 2 Size 0 Reply State 3
Reply State 2 Size 0 Reply State 3
Size 0 Reply State 3
Reply State 3
<b>5.25</b>

Table 10-1. Metadata for the Pedestal

1
0
O
3
0
2
1
1
3
-
3
0
1
3
na
na
Pedestal
3
na
na
It's a stone pedestal
0
0
3
Warning
LoudClick
plopsm
3
0
0
0
0
0
AnimationObjects
8

```
Lookup State 1
 Size
 Element 0
                  na,1
Lookup State 2
 Size
 Element 0
                  default,1
Lookup State 3
 Size
                  0
Reply State 1
 Size
 Element 0
                  you shouldn't see this
Reply State 2
 Size
 Element 0
                  picked it
Reply State 3
 Size
                  0
```

 Table 10-2. Metadata for the Pollen Ball

Pollen Ball	
Initial State	1
Current State	0
Location	
Size	2
Element 0	0
Element 1	1
Visibility	
Size	2
Element 0	0
Element 1	0
Object Name	
Size	2
Element 0	na
Element 1	Pollen Ball
Description	
Size	2
Element 0	na
Element 1	It is an oddly spinning ball of pollen
Animation Clip	
Size	0
Animation Delay	
Size	0
Sound FX	
Size	2
Element 0	none
Element 1	plopsm
Audio Delay	
Size	2
Element 0	0
Element 1	0
Loop Animation	
Size	0
Loop Sound FX	
Size	0
Post Loop	

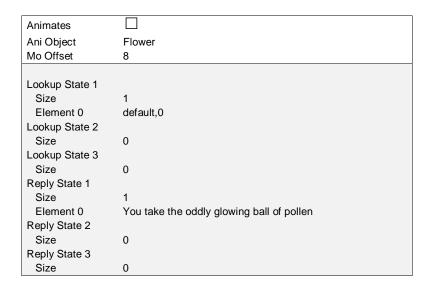


 Table 10-3. Metadata for the KeyAtLock

KeyAtLock		
1.35.104.4		
Initial State	1	
Current State	0	
Location	•	
Size	3	
Element 0	0	
Element 1	0	
Element 2	2	
Visibility	_	
Size	3	
Element 0	3	
Element 1	1	
Element 2	0	
Object Name		
Size	3	
Element 0	na	
Element 1	Old Key	
Element 2	Old Key	
Description		
Size	3	
Element 0	na	
Element 1	It is an old iron key in the lock	
Element 2	It is an old iron key in the lock	
Animation Clip		
Size	3	
Element 0	key remove	
Element 1	key insert	
Element 2	none	
Animation Delay		
Size	3	
Element 0	0	
Element 1	0	
Element 2	0	

Sound Clip		
Size		3
Element	0	Warning
Element	-	LoudClick
Element	•	plopsm
Audio Delay	2	piopsin
Size		3
0.20	0	0
Element	-	· •
Element	•	0
Element	2	0
Loop Animation		
Size		0
Loop Sound FX		
Size	_	0
Post Loop		
Animates	$\checkmark$	
Ani Object	KeyAtLo	ock Group
Mo Offset	8	
Lookup State 1		
Size	1	
Element 0	default,0	
Lookup State 2		
Size	1	
Element 0	default,2	
Lookup State 3		
Size	0	
Reply State 1		
Size	1	
Element 0	You inser	rt the key and turn it to hear a satisfying
click		, ,
Reply State 2		
Size	1	
Element 0	You reloc	ck the chest and remove the key
Reply State 3		, , , , , , , , , , , , , , , , , , , ,
Size	0	

Table 10-4. Metadata for the ChestLid

ChestLid		
Initial State	2	
Current State	0	
Location		
Size	4	
Element 0	0	
Element 1	1	
Element 2	1	
Element 3	1	
Visibility		
Size	4	
Element 0	0	
Element 1	0	
Element 2	0	
Element 2	0	

Object Name	
Size	4
Element 0	na
Element 1	Chest Lid
Element 2	Chest Lid
Element 3	Chest Lid
Description	
Size	4
Element 0	na
Element 1	It is a closed chest lid
Element 2	It is a closed chest lid
Element 3	It is an open chest lid
Animation Clip	
Size	4
Element 0	none
Element 1	none
Element 2	chest close
Element 3	chest open
Animation Delay	3.1.331 3.531
Size	4
Element 0	0
Element 1	0
Element 2	0
Element 3	0
Sound Clip	
Size	4
Element 0	none
Element 1	rattle
Element 2	DoorClose
Element 3	ChestOpen
Audio Delay	•
Size	4
Element 0	0
Element 1	0
Element 2	0
Element 3	0
Loop Animation	
Size	0
Loop Sound FX	
Size	0
Post Loop	
·	
Animates	$\checkmark$
Ani Object	AnimationObjects
Mo Offset	8

Lookup State 1 Size Element 0 default,1 Lookup State 2 Size Element 0 default,3,b0\_KeyAtLock,2,c0\_ChestLid,3 Lookup State 3 Size Element 1 default,2,b0\_KeyAtLock,1 Reply State 1 Size The lid rattles but remains locked Element 0 Reply State 2 Size Element 0 The lid opens with a gusty creak Reply State 3 Size

## Chapter 13 Inventory Icons

The lid slams shut

These are all set up the same way, a few have special requirements that are covered in the book

## **Crystal Icon:**

Element 0

Fabulous Crystal

It is a fabulous crystal the length of your arm
You tuck the crystal carefully into your pack
You slip the Crystal neatly onto the golden sleeve

You take the crystal into hand.

### **Crystal with Sleeve Icon:**

Crystal with Sleeve

It is a fabulous crystal encased in a golden sleeve You tuck the crystal carefully into your pack You slip the Crystal neatly onto the golden sleeve You take the crystal into hand.

## Earth Glyph Icon:

Earth Glyph

It is an object made of gold and iron, an earth glyph You tuck the Earth Glyph carefully into your pack You take the Earth Glyph into hand

## **Golden Sleeve Icon:**

Golden Sleeve

It is a hollow golden ornament the length of your arm You tuck the golden Sleeve carefully into your pack You take the golden sleeve into hand

## Iron Key Icon:

Iron Key

It is an old iron key

You take the iron key into hand

You stash the iron key carelessly into your pack into your pack

#### **Key Glyph Icon:**

Key Glyph

It is an object made of gold and iron, a key glyph

You tuck the Key Glyph carefully into your pack

You take the Key Glyph into hand.

## **Light Ball Icon:**

Light Ball

It is weirdly glowing wad of pollen

You take the Light Ball into hand

You tuck the Light Ball carefully into your pack

### **Light Glyph Icon:**

Light Glyph

It is an object made of gold and iron, a light glyph

You tuck the Light Glyph carefully into your pack

You take the Light Glyph into hand.

## Map Icon:

Мар

It's a rubbing of a map on a flimsy cloth

You take out the Map for a closer look

## Message Icon:

Message

It's a message on a piece of paper

You take out the Message for a closer look

### Music Glyph Icon:

Music Glyph

It is an object made of gold and iron, a music glyph

You tuck the Music Glyph carefully into your pack

You take the Music Glyph into hand.

## **Plant Glyph Icon:**

Plant Glyph

It is an object made of gold and iron, a plant glyph

You tuck the Plant Glyph carefully into your pack

You take the Plant Glyph into hand.

## **Spent Crystal Icon:**

Spent Crystal

It is a darkened crystal the length of your arm

You tuck the Spent Crystal carefully into your pack

You take the Spent Crystal into hand.

### **Topi Fruit Icon:**

Topi Fruit

It is a topi fruit, large and golden

You tuck the Topi Fruit carefully into your pack

You take the Topi Fruit into hand.

### TopiRock Icon:

Topi Fruit-Sized Rock

It is a non-descript rock the size of a topi fruit

You tuck the Topi Fruit-Sized Rock carefully into your pack

You take the Topi Fruit-Sized Rock into hand.

### Vial of Elixir Icon:

Vial of Elixir

It is a mysterious vial of elixir

You tuck the Vial of Elixir carefully into your pack

You take the Vial of Elixir into hand.

## Water Glyph Icon:

Water Glyph

It is an object made of gold and iron, a water glyph

You tuck the Water Glyph carefully into your pack

You take the Water Glyph into hand.

## Sample:

Water Glyph Icon	
Initial State	0
Current State	0
Object Is 3D	
Location	
Size 3	
Element 0	0
Element 1	1
Element 2	2
Visibility	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Water Glyph
Element 2	na
Description	
Size 3	
Element 0	na
Element 1	It is an object made of gold and iron, a
water glyph	
Element 2	na
Animation Clip	
Size 0	
Animation Delay	
Size 0	
Sound Clip	
Size 3	
Element 0	none
Element 1	none
Element 2	none

Audio Delay	
Size	3
Element	0 0
Element	1 0
Element	2 0
Loop Animation	
Size	0
Loop Sound FX	
Size	0
Post Loop	
Animates	
Ani Object	none
Mo Offset	8
Message Read	2.5
Use Alpha	
Lookup State 1	
Size	1
Element 0	default,2
Lookup State 1	
Size	1
Element 0	default,1
Lookup State 3	
Size	0
Reply State 1	
Size	1
Element 0	You tuck the Water Glyph carefully into your pack
Reply State 2	
Size	1
Element	You take the Water Glyph into hand.
Reply State 3	2
Size	0

## Chapter 15 Dialogue tree

## **Requirements:**

- Player Topics
- Multiple NPCs
- Regular Replies
- Random Replies
- Sequential replies
- Reply State- active/inactive
- Audio for dialogues

Mechanism for special actions

## Game:

There are 2 NPCs. When the player tries to take the fruit from the temple, the maze is reset and the first NPC is activated at its center. The Player is placed nearby. The NPC has a look-at, so will always face the player.

When the player gets within range and is facing the NPC, the first dialogue will be displayed on screen. As he selects topics, the NPC will answer, revealing further topics. Player navigation is suspended during conversation.

After the player substitutes the rock for the topi fruit, the second NPC is revealed in the temple where the player should see her as he comes down from the balcony.

## The System:

All Topics and Replies use the same code/system. The first nine characters (text, not NPCs) are reserved for that purpose. The rest of the characters may be split into multiply replies using the "^" character. This allows the player to select the same topic and get different answers from it

Substring 0- This tells whether the topic is active (1) or not (0). If inactive, it will be skipped when listing the possible topics. Replies are always active, 1

Substring 1- This tells how to process the reply

- 1. 9 is regular, it is a single response (topics are always 9)
- 2. 8 is random, a random reply is chosen from the split string
- 3. 7 or lower is a sequential set of replies- it stops at the last one (so that should contain all info)

**Note:** if you want to loop back through the sequentials, you can do that using special instructions. The sequentials are <= 7 and each time one is played, the number is decremented so it knows where it is. To reset it, you would just assign 7 to it again

Substring 2- this tells it how to handle the topic that triggered the reply

- 0- leave it as is
- 1- deactivate it
- 2- activate a new topic
- 3- deactivate a different topic
- 9- exit the conversation (also happens if the player leaves)

Substrings 3,4- the topic to activate/deactivate if Substring 2 was 2 or 3

Substrings 5,6- the case number of any special instructions that need to be carried out

Substrings 7,8- the element number of the audio clip to play

Substring 9- a blank space to make the rest more readable, or ^ if it needs splitting

Substring 10+ the dialogue for the topic or reply

## Topics/Replies

All topics are stored in a single array, topics. This allows you to use the topics with any NPCs

When the player selects a topic, the corresponding element number for the current NPC is accessed. It contains the element number of the reply for the current character in its element 0, and the rest of its elements are the topics that may be listed (as long as they are active) after the reply is finished

## **Multiple NPCs**

When an NPC is within range and the player is facing it, it reports which NPC number it is. Its topics and replies are loaded as current

### **Audio**

The audio clips are put in arrays and do not match the topic or reply element numbers, so they can be in any order, are easy to add to, etc. The exception is for replies that have multiple choices (random and sequential)- the first may be any element number, but the rest must follow it in order.

## **Dialogue Tree:**

Player, main branch

Player, secondary branch

NPC 1, Guimbok

NPC 2, Kahmi

- > denotes sequential replies
- @ denotes random replies

# denotes special instructions/action required

#### Hi

I've been expecting you >

You again?>

You still around?>

#### Where am I?

You are in the Maze

How do I get out of the maze?

Trial and error @

I cannot help you with that @

You can't stay, I can't get out @

No idea, I've been stuck here for ages @

I wish I knew @

### What happened to me?

You were transported here

Why was I transported here?

You tried to steal the golden Topi fruit

Is there a way to acquire the topi fruit?

Yes, you must replace it with something of similar size and weight

Can you help me?

Try using this rock #>

The rock doesn't work?>

Sorry, you're on your own now>

Gotta go

Good luck with that

### OK, thanks

Good luck

\_\_\_\_\_

Hi

Greetings, adventurer

### What happened to the last guy?

Oh, he's probably still stuck in the maze

## I got the topi fruit, what am I supposed to do with it?

You must replace the dying Tree of Life by planting the new fruit

Where do I find the Tree of Life?

You will find a way to it in the tunnels

How do I find the tunnels?

The tunnels are in the rock dome, there used to be a map of them in the temple

Can you help me?

I have marked a trail to the top for you and cleared the entrance#>

There's nothing more I can do for you>

I keep blacking out in the tunnels, could you help me out with a light source?

The flower of a local, but rare plant is said to be guite illuminating

### How do I get out of the maze?

Trial and error @

I cannot help you with that @

It is ever changing, there is no map @

No idea, I've been stuck here for ages @

## See you around

I wish you success Come back any time Good luck May your quest bear fruit Thanks for your help Any time

#### Clip Assignments:

```
topics1_1 = "Hi"
topics1_2 = "Where am I?"
topics1_3 = "How do I get out of the maze?"
topics1_4 = "What happened to me?"
topics1_5 = "Why was I transported here?"
topics1_6 = "Is there a way to acquire the topi fruit?"
topics1_7 = "Can you help me?"
topics1_8 = "Gotta go"
topics1_9 = "OK, thanks"
replies1_1 = "I've been expecting you"
replies1_2 = " You again?"
replies1_3 =" You still around?"
replies 1_4 = "You are in the Maze"
replies 1_5 = "Trial and error?"
replies1_6 = "I cannot help you with that"
replies1_7 =" You can't stay, I can't get out"
replies 1_8 = "No idea, I've been stuck here for ages"
replies1_9 =" I wish I knew"
replies1_10 = "You were transported here"
replies1_11 = "You tried to steal the golden topi fruit"
replies1_12 = "Yes, you must replace it with something of similar size and weight"
replies1_13 = "Try using this rock"
replies1_14 = "The rock doesn't work?"
replies1_15 = "Sorry, you're on your own now"
replies1_16 = "Good luck with that"
replies1_17 = "Good lick"
topics2_1 "Hi"
topics2_2 = "What happened to the last guy?"
topics2_3 = "I got the topi fruit, what am I supposed to do with it?"
topics2_4 = "Where do I find the Tree of Life?"
```

topics2\_5 = "How do I find the tunnels?" topics2\_6 = "Can you be more specific?"

```
topics2_7= "I keep blacking out in the tunnels, could you help me out with a light source?"
topics2_8 = "The maze looks different, how do I get out of it?"
topics2_9 = "See you around"
topics2_10 = "Thanks for your help"
replies2_1 = "Greetings, adventurer"
replies2_2 = "Oh, he's probably still stuck in the maze"
replies2_3 = "You must replace the dying Tree of Life by planting the new fruit"
replies2_4 = "You will find a way to it in the tunnels"
replies2_5 = "The tunnels are in the rock dome there used to be a map of them in the temple"
replies2_6 = " I have marked a trail to the top for you and cleared the entrance "
replies2_7 = "The flower of a local, but rare plant is said to be quite illuminating"
replies2_8 = "There's nothing more I can do for you"
replies2_9 = "Trial and error"
replies2_10 = "I cannot help you with that"
replies2_11 = "It is ever changing, there is no map"
replies2_12 = "No idea, I've been stuck here for ages"
replies2_13 = "I wish you success"
replies2_14 = "Come back any time"
replies2_15 = "Good luck"
replies2_16 = "May your quest bear fruit"
replies2_17 = "Any time"
```

**Table 17-1.** *Metadata for the DrawerMusic* 

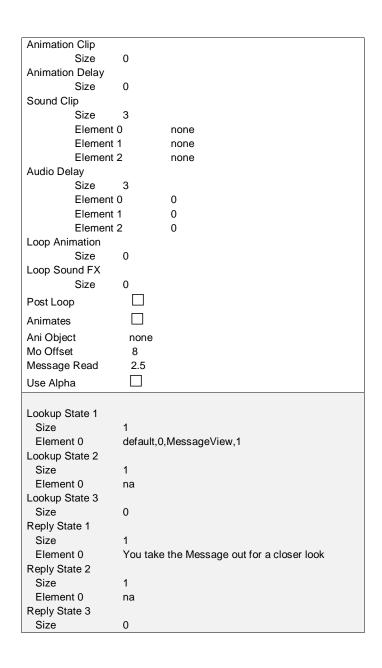
DrawerMusic				
Initial State		2		
Current State		0		
Object Is 3D		$\checkmark$		
Location				
Size	3			
Eleme	nt 0	1		
Eleme	nt 1	1		
Eleme	nt 2	1		
Visibility				
Size	3			
Eleme	nt 0	0		
Eleme	nt 1	0		
Eleme	nt 2	0		

Object Name	
Size 3	
Element 0	na
Element 1	Stone Drawer
Element 2	Stone Drawer with Music Glyph
Description	
Size 3	
Element 0	na
Element 1	It is a stone drawer with an odd-shaped
depression	
Element 2	It is a stone drawer with a music glyph
Animation Clip	
Size 3	
Element 0	none
Element 1	music drawer
Element 2	music drawer
Animation Delay	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Sound Clip	
Size 3	
Element 0	none
Element 1	none
Element 2	none
Audio Delay	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Loop Animation	
Size 0	
Loop Sound FX	
Size 0	
Post Loop	
Animates	
Ani Object Drawerl	Music
Mo Offset 8	
Message Read 2.5	
Use Alpha	

```
Lookup State 1
 Size
 Element 0
                   default,1
 Element 1
                  Music Glyph Icon,2
Lookup State 2
 Size
 Element 0
                   default,2,s1_DrawerMusic,0
Lookup State 3
 Size
Reply State 1
 Size
                   Nothing happens
 Element 0
 Element 1
                   Music Glyph fits snugly into the depression
Reply State 2
 Size
 Element 0
                   The door closes and re-opens triggering an eerie
light and sound
Reply State 3
 Size
                   0
```

Table 18-1. Metadata for the Message Icon

Message Icon	
Initial State	0
	0
Current State	0
Object Is 3D	
Location	
Size 3	
Element 0	0
Element 1	1
Element 2	2
Visibility	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Message
Element 2	na
Description	
Size 3	
Element 0	na
Element 1	It's a message on a piece of paper
Element 2	na



**Table 18-2.** Metadata for the Message (in scene/chest)

Message		
Initial State		1
Current State		0
Object Is 3D		$\checkmark$
Location	_	
Size	2	•
Element Element		0
Visibility	ı	ı
Size	2	
Element	0	0
Element	1	0
Object Name		
Size	2	
Element		na
Element	1	Message
Description	•	
Size	2	IN a management of the second
Element	U	It's a message scrawled on a piece of
Element	1	It's a message scrawled on a piece of
paper	•	it a moddago doramida on a piddo di
Animation Clip		
Size	0	
Animation Delay		
Size	0	
Sound FX		
Size	2	
Element		none
Element Audio Delay	1	none
Size	2	
Element	_	0
Element		0
Loop Animation		
Size	0	
Loop Sound FX		
Size	0	
Post Loop		
Animates		
Ani Object	none	
Mo Offset	8	
Message Read	2.5	
Use Alpha		

```
Lookup State 1
 Size
 Element 0
                  default,0,Message Icon,1
Lookup State 2
 Size
                  0
Lookup State 3
 Size
                  0
Reply State 1
 Size
 Element 0
                  You tuck the Message carefully into your pack
Reply State 2
                  0
 Size
Reply State 3
 Size
                  0
```

 Table 18-3. Metadata for the Message View

Message View	
Initial State	0
Current State	0
Object Is 3D	$\overline{\checkmark}$
Location	
Size 3	
Element 0	0
Element 1	1
Visibility	
Size 3	
Element 0	0
Element 1	0
Object Name	
Size 3	
Element 0	na
Element 1	Message
Description	•
Size 3	
Element 0	It's a message on a piece of paper
Element 1	It's a message on a piece of paper
Animation Clip	
Size 0	
Animation Delay	
Size 0	
Sound FX	
Size 3	
Element 0	none
Element 1	none
Audio Delay	
Size 3	
Element 0	0
Element 1	0
Loop Animation	
Size 0	

Loop Sound FX	
Size	0
Post Loop	
Animates	
Ani Object	none
Mo Offset	8
Message Read	2.5
Use Alpha	
Lookup State 1	
Size	1
Element 0	default,0,Message Icon,1
Lookup State 2	
Size	0
Lookup State 3	
Size	0
Reply State 1	
Size	1
Element 0	You tuck the Message carefully into your pack
Reply State 2	
Size	0
Reply State 3	
Size	0

Table 18-4. Metadata for the Golden Sleeve

Golden Sleeve	
Initial State	1
Current State	0
Object Is 3D	$\overline{\checkmark}$
Location	
Size 2	
Element 0	0
Element 1	1
Visibility	
Size 2	
Element 0	0
Element 1	0
Object Name	
Size 2	
Element 0	na
Element 1	Golden Sleeve
Description	
Size 2	
Element 0	na
Element 1	It's a long ornamented tube of what
appears to be gold	
Animation Clip	
Size 0	
Animation Delay	
Size 0	

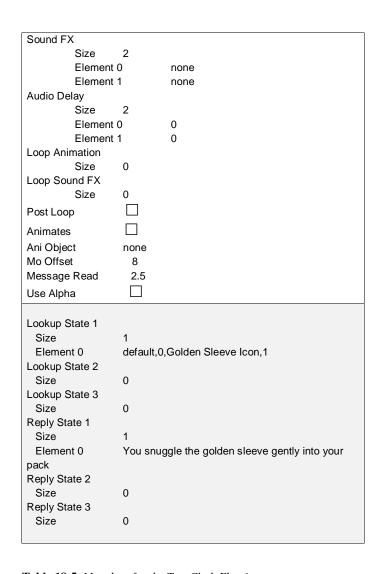


 Table 18-5. Metadata for the TrayCloth Floating

TrayCloth Floating		
Initial State	1	
Current State	0	
Object Is 3D	$\checkmark$	
Location		
Size 3		
Element 0	0	
Element 1	2	
Element 2	1	
Visibility		
Size 3		
Element 0	0	
Element 1	0	
Element 2	0	

Object Name		
Size	3	
Element		na
Element		na
Element	2	Floating Tray
Description		
Size	3	
Element	0	na
Element		na
Element	2	It's a floating tray
Animation Clip		
Size	0	
Animation Delay		
Size	0	
Sound FX		
Size	3	
Element		none
Element		none
Element	2	none
Audio Delay		
Size	3	
Element		0
Element		0
Element	2	0
Loop Animation		
Size	0	
Loop Sound FX	_	
Size	0	
Post Loop		
Animates		
Ani Object	none	
Mo Offset	8	
Message Read	2.5	
Use Alpha		
Lookup State 1		
Size	1	
Element 0	na	
Lookup State 2		
Size	1	
Element 0	default,2	
Lookup State 3		
Size	0	
Reply State 1		
Size	1	
Element 0	na	
Reply State 2		
Size	1	
Element 0		won't budge
Reply State 3		
Size	0	
<b>UU</b>	-	

Table 18-6. Metadata for the Vial of Elixir

Initial State 1 Current State 0 Object Is 3D   Location   Size 3 Element 0 0 Element 1 1 Visibility   Size 3 Element 0 0 Element 1 0 Element 1 0 Element 1 0
Current State 0 Object Is 3D   Location   Size 3 Element 0 0 Element 1 1 Visibility   Size 3 Element 0 0
Object Is 3D  Location  Size 3  Element 0 0  Element 1 1  Visibility  Size 3  Element 0 0
Location
Size 3 Element 0 0 Element 1 1 Visibility Size 3 Element 0 0
Element 0 0 Element 1 1 Visibility Size 3 Element 0 0
Element 1 1 Visibility Size 3 Element 0 0
Visibility Size 3 Element 0 0
Size 3 Element 0 0
Element 0 0
Lioinont
Object Name
Size 3
Element 0 na
Element 1 Vial of Elixir
Description
Size 3
Element 0 na
Element 1 It's a small vial of some sort of liquid
Animation Clip
Size 0
Animation Delay
Size 0
Sound Clip
Size 3
Element 0 none
Element 1 none
Audio Delay
Size 3
Element 0 0
Element 1 0
Loop Animation
Size 0
Loop Sound FX
Size 0
Post Loop $\square$
Animates
Ani Object AnimationObjects
Mo Offset 8
Message Read 2.5
Use Alpha

```
Lookup State 1
 Size
 Element 0
                   default,0,Vial of Elixir Icon,1
Lookup State 2
                   0
 Size
Lookup State 3
 Size
                   0
Reply State 1
 Size
 Element 0
                   You carefully fit the vial into your pack
Reply State 2
                   0
 Size
Reply State 3
 Size
                   0
```

 Table 18-7. Metadata for the Crystal

Crystal		
Initial State		0
Current State		0
Object Is 3D		$\overline{\checkmark}$
Location		
Size	3	
Element	0	0
Element	1	1
Visibility		
Size	3	
Element	-	0
Element	1	0
Object Name	_	
Size	3	
Element	-	na
Element	1	Ctrystal
Description	0	
Size	3	
Element	-	na Itia fahalassa sasatal tha lasath af a
Element	1	It is fabulous crystal the length of a
forearm		
Animation Clip Size	0	
Animation Delay	U	
Size	0	
Sound Clip	U	
Size	3	
Element	-	none
Element		none
Audio Delay	-	
Size	3	
Element	0	0
Element	1	0
Loop Animation		
Size	0	
Loop Sound FX		
Size	0	

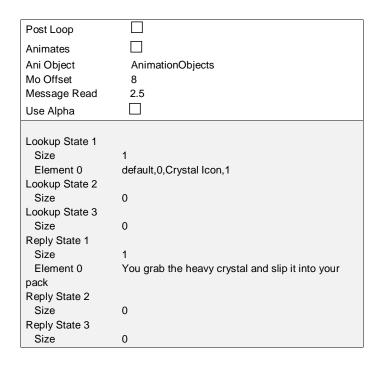


 Table 18-8. Metadata for the Earth Glyph

Earth Glyph	
Initial State	1
Current State	0
Object Is 3D	$\overline{\checkmark}$
Location	
Size 3	
Element 0	0
Element 1	1
Element 2	2
Visibility	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Earth Glyph
Element 2	na
Description	
Size 3	
Element 0	na
Element 1	Its a hammered iron glyph with a golden
mountain	
Element 2	na
Animation Clip	
Size 0	

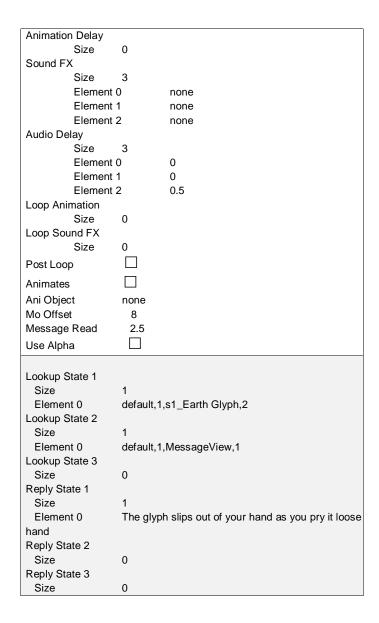


Table 18-9. Metadata for the Crystal with Sleeve

Crystal with Sleeve		
Initial State	0	
Current State	0	
Object Is 3D	$\checkmark$	
Location		
Size 3		
Element 0	0	
Element 1	1	
Element 2	1	

Visibility	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Crystal with Sleeve
Element 2	Spent Crystal with Sleeve
Description	
Size 3	
Element 0	na
Element 1	It is a fabulous crystal encased in a
sleeve of gold	
Element 2	It is a darkened crystal encased in a
sleeve of gold	
Animation Clip	
Size 0	
Animation Delay	
Size 0	
Sound Clip	
Size 3	
Element 0	none
Element 1	none
Element 2	none
Audio Delay	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Loop Animation	
Size 0	
Loop Sound FX	
Size 0	
Post Loop	
Animates	
Ani Object none	
Mo Offset 8	
Message Read 2.5	
Use Alpha	
·	

```
Lookup State 1
 Size
 Element 0
                   default,0,Crystal with Sleeve Icon,1
Lookup State 2
 Size
 Element 0
                   default,0,Spent Crystal Icon,1
Lookup State 3
 Size
                   0
Reply State 1
 Size
 Element 0
                   You grab the heavy device and slip it into your
pack
Reply State 2
 Size
                   You cram the spent device carelessly back into
 Element 0
your pack
Reply State 3
                   0
 Size
```

Table 18-10. Metadata for the StairLock

StairLock	
Initial State 1	
Current State	0
Object Is 3D	$\overline{\checkmark}$
Location	
Size 3	
Element 0	0
Element 1	1
Element 2	2
Visibility	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Key Glyph
Element 2	na
Description	
Size 3	
Element 0	na
Element 1	It is a glyph set high on what appears to
be an impassable wall	
Element 2	na
Animation Clip	
Size 3	
Element 0	none
Element 1	none
Element 2	Stair Drop

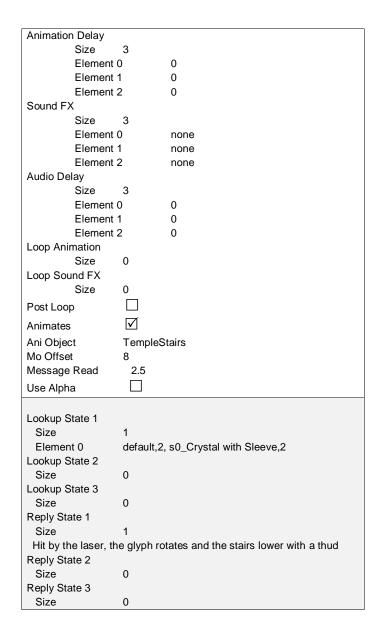


Table 18-11. Metadata for the Topi Fruit

Topi Fruit		
Initial State	1	
Current State	0	
Object Is 3D	$\checkmark$	
Location		
Size	2	
Element 0	0	
Element 1	1	

Visibility		
Size		2
Element	0	0
Element	1	0
Object Name		
Size		2
Element	0	na
Element	1	Topi Fruit
Description		•
Size		2
Element	0	na
Element		It is golden topi fruit
Animation Clip	•	n io goldon top. II all
Size	0	
Animation Delay	U	
	0	
Size	0	
Sound Clip		0
Size	0	2
Element	-	none
Element	1	none
Audio Delay		
Size		2
Element	0	0
Element	1	0
Loop Animation		
Size	0	
Loop Sound FX		
Size	0	
Post Loop		
·		
Animates	Ш	
Ani Object	Animati	onObjects
Mo Offset	8	
Message Read	2.5	
Use Alpha		
- 50 / mp. iu		
Lookup State 1		
Lookup State 1	2	
Size	_	of Topi Fruit 1
Element 0		,s1_Topi Fruit,1
Element 1		k Icon,1,TopiRock Icon,0,TopiRock
	u, I opi Fru	it Icon,1,Kahmi,1,Door Lower,1
Lookup State 2		
Size	1	
Lookup State 3		
Size	0	
Reply State 1		
Size	2	
Element 0	Your hea	d spins and then you black out
Element 1		y swap out the rock for the topi fruit
Reply State 2		,
Size	0	
Reply State 3		
Size	0	
0.20	•	

 Table 18-10. Metadata for the TopiRock

TopiRock	
Initial State	0
Current State	0
Object Is 3D	$\checkmark$
Location	
Size	2
Element 0	0
Element 1	1
Visibility	
Size	2
Element 0	0
Element 1	0
Object Name	
Size	2
Element 0	na Larra Basi
Element 1	Large Rock
Description	0
Size Element 0	2
Element 1	na
Animation Clip	It is a rock the size of a topi fruit
Size 0	
Animation Delay	
Size 0	
Sound Clip	
Size	2
Element 0	none
Element 1	plopsm
Audio Delay	
Size	2
Element 0	0
Element 1	0
Loop Animation	
Size 0	
Loop Sound FX	
Size 0	
Post Loop	
Animates	
Ani Object	
Mo Offset 8	
Message Read 2.5	
Use Alpha	

```
Lookup State 1
 Size
 Element 0
                  default,0,TopiRock Icon,1
Lookup State 2
                  0
 Size
Lookup State 3
 Size
                  0
Reply State 1
 Size
 Element 0
                   You take the rock, barely managing to fit it into
your pack
Reply State 2
                  0
 Size
Reply State 3
                  0
 Size
```

 Table 18-11. Metadata for the TopiRock Ledge

TopiRock Ledge	
Initial State	0
Current State	0
Object Is 3D	$\checkmark$
Location	
Size	2
Element 0	0
Element 1	1
Visibility	
Size	2
Element 0	0
Element 1	0
Object Name	_
Size	2
Element 0	na
Element 1	Large Rock
Description	
Size	2
Element 0	na
Element 1	It is a rock the size of a topi fruit
Animation Clip Size 0	
Animation Delay	
Size 0	
Sound Clip	
Size	2
Element 0	none
Element 1	plopsm
Audio Delay	• •
Size	2
Element 0	0
Element 1	0
Loop Animation	
Size 0	

Loop Sound FX	
Size	0
55	
Post Loop	
Animates	
Ani Object	
Mo Offset	8
Message Read	2.5
Use Alpha	
Lookup State 1	
Size	1
Element 0	default,1
Lookup State 2	
Size	0
Lookup State 3	
Size	0
Reply State 1	
Size	1
Element 0	It seems to be stuck
Reply State 2	
Size	0
Reply State 3	
Size	0

 Table 18-12. Metadata for the Door Lower

Door Lower	
Initial State	2
Current State	0
Object Is 3D	
Location	
Size 3	
Element 0	0
Element 1	1
Element 2	2
Visibility	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Stone Door
Element 2	na
Description	
Size 3	
Element 0	na
Element 1	It's a heavy stone door to the secret
lower passge	
Element 2	na

Animation Clip		
Size	3	
Element	-	none
Element		open passage
Element		none
Animation Delay	_	Tione .
Size	3	
Element	-	0
Element		0
Element		0
Sound Clip	_	
Size	3	
Element	-	none
Element		none
Element		none
Audio Delay	_	none
Size	3	
Element		0
Element		0
Element		0
	2	O .
Loop Animation Size	0	
Loop Sound FX	U	
Size	0	
Post Loop		
•		
Animates	_	
Ani Object	none	
Mo Offset	8	
Message Read	2.5	
Use Alpha		
Lookup State 1		
Size	1	
Element 0	default,1	
Lookup State 2		
Size	1	
Element 0	na	
Lookup State 3		
Size	0	
Reply State 1		
Size	1	
Element 0	The ston	e door won't budge
Reply State 2		
Size	1	
Element 0	na	
Reply State 3		
Size	0	

 Table 18-13. Metadata for the Rock Plug

Rock Plug	
Initial State	1
Current State	0
	N
Object Is 3D	
Location	0
Size Element 0	2
Element 1	1
Visibility	1
Size	2
Element 0	0
Element 1	0
Object Name	
Size	2
Element 0	na
Element 1	Boulder
Description	
Size	2
Element 0	na
Element 1	It's a large boulder embedded in the rock
dome	
Animation Clip	
Size 0	
Animation Delay	
Size 0	
Sound Clip	0
Size Element 0	2
Element 1	none none
Audio Delay	HOHO
Size	2
Element 0	0
Element 1	0
Loop Animation	
Size 0	
Loop Sound FX	
Size 0	
Post Loop	
Animates	
Ani Object	
Mo Offset 8	
Message Read 2.5	
Use Alpha	
O3C Alpila	

```
Lookup State 1
 Size
 Element 0
                  default,1
Lookup State 2
 Size
                  0
Lookup State 3
 Size
                  0
Reply State 1
 Size
 Element 0
                  Your paltry efforts to move the boulder do nothing
Reply State 2
                  0
 Size
Reply State 3
 Size
                  0
```

 Table 18-14. Metadata for the Path to Tunnels

Path to Tunnels	
Initial State	0
Current State	0
Object Is 3D	
Location	
Size	2
Element 0	0
Element 1	1
Visibility	
Size	2
Element 0	0
Element 1	0
Object Name	
Size	2
Element 0	na
Element 1	na
Description	
Size	2
Element 0	na
Element 1	na
Animation Clip	
Size 0	
Animation Delay	
Size 0	
Sound Clip	
Size	2
Element 0	none
Element 1	none
Audio Delay	
Size	2
Element 0	0
Element 1	0
Loop Animation	
Size 0	
Loop Sound FX	
Size 0	

Post Loop		
Animates		
Ani Object		
Mo Offset	8	
Message Read	2.5	
Use Alpha		
Lookup State 1		
Size	1	
Element 0	na	
Lookup State 2		
Size	0	
Lookup State 3		
Size	0	
Reply State 1		
Size	1	
Element 0	na	
Reply State 2		
Size	0	
Reply State 3		
Size	0	

 Table 18-15. Metadata for the Map

Мар	
Initial State	1
Current State	0
Object Is 3D	$\checkmark$
Location	
Size 3	
Element 0	0
Element 1	1
Element 2	1
Visibility	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Flimsy Cloth
Element 2	Crumpled Cloth
Description	
Size 3	
Element 0	na
Element 1	It is a flimsy piece of cloth with a rubbing
of some sort	
Element 2	It is a crumpled piece of flimsy cloth
Animation Clip	
Size 0	
Animation Delay	
Size 0	

-	
-	none
1	none
2	none
3	
-	0
1	0
2	0
0	
0	
none	
8	
2.5	
1	
default.2.s	1 Map.2
1	
default,0.N	Map Icon,1
, • ,	,
0	
-	
1	
The flimsv	cloth slips out of your hands
-,	,
1	
You grab t	he flimsy cloth firmly this time
	•
ŭ	
	1 2 3 0 1 2 0 0 0

 Table 18-16. Metadata for the MapView

MapView		
Initial State	0	
Current State	0	
Object Is 3D	$\checkmark$	
Location		
Size 3		
Element 0	0	
Element 1	1	
Visibility		
Size 3		
Element 0	0	
Element 1	0	

Object Name		
Size	3	
Element	0	na
Element	1	Map
Description		•
Size	3	
Element	-	na
Element	-	
Liement	1	It's a map on a flimsy piece of cloth
A mineration Olim		
Animation Clip	•	
Size	0	
Animation Delay		
Size	0	
Sound FX		
Size	3	
Element	0	none
Element	1	none
Audio Delay		
Size	3	
Element	-	0
Element	-	0
Loop Animation	•	
Size	0	
	U	
Loop Sound FX	0	
Size	0	
Post Loop		
Animates		
Ani Object	none	
Mo Offset	8	
	-	
Message Read	2.5	
Use Alpha		
Lookup State 1		
Size	1	
Element 0	default.0	,Map Icon,1
Lookup State 2	, ,	•
Size	0	
Lookup State 3	· ·	
Size	0	
	U	
Reply State 1	1	
Size	1	the filmen and and the later and the
Element 0	You tuck	the flimsy map carefully into your pack
Reply State 2		
Size	0	
Reply State 3		
Size	0	

Table 18-17. Metadata for the Map Icon

Map Icon	
wap icon	
Initial State	0
Current State	0
Object Is 3D	$\Gamma$
Location Size 3	
Element 0	0
Element 1	1
Element 2	2
Visibility	_
Size 3	
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size 3	
Element 0	na
Element 1	Мар
Element 2	na
Description	
Size 3	
Element 0	na
Element 1	It's a rubbing of a map on a flimsy cloth
Element 2	na
Animation Clip Size 0	
Animation Delay	
Size 0	
Sound Clip	
Size 3	
Element 0	none
Element 1	none
Element 2	none
Audio Delay	
Size 3	
Element 0	0
Element 1	0
Element 2	0
Loop Animation	
Size 0	
Loop Sound FX	
Size 0	
Post Loop $\square$	
Animates	
Ani Object none	
Mo Offset 8	
Message Read 2.5	
Use Alpha	

```
Lookup State 1
 Size
 Element 0
                  default,0,MapView,1,s1_Camera Inventory,0
Lookup State 2
 Size
 Element 0
                   na
Lookup State 3
 Size
                  0
Reply State 1
 Size
 Element 0
                  You take the flimsy map out for a closer look
Reply State 2
 Size
 Element 0
                   na
Reply State 3
 Size
                  0
```

 Table 18-18.
 Metadata for the Map Icon

Flower	
Initial State	1
Current State	0
Location	
Size	3
Element 0	0
Element 1	1
Element 2	2
Visibility	
Size	3
Element 0	0
Element 1	0
Element 2	0
Object Name	
Size	3
Element 0	na
Element 1	Wilted Flower
Element 2	Revived Flower
Description	
Size	3
Element 0	na
Element 1	It is a sad, wilted flower
Element 2	It is an extremely ugly flower
Animation Clip	
Size	3
Element 0	none
Element 1	none
Element 2	flower revive
Animation Delay	
Size	3
Element 0	0
Element 1	0
Element 2	0

## **State Management and Misc Info**

Sound FX				
Size		3		
	ent 0	none		
	ent 1	none		
	ent 2	SynthUp		
Audio Delay	=			
Size		3		
	ent 0	0		
_	ent 1	0		
		1		
Element 2 Loop Animation		·		
Size		3		
	ent 0	none		
_	ent 1	none		
_	ent 2	flower idle		
Loop Sound FX				
Size		3		
	ent 0	none		
_	ent 1	none		
_	ent 2	Warning		
Post Loop	<u>-</u>	· · · · · · · · · · · · · · · · · · ·		
Animates	<u> </u>			
		'ama Obigat)		
Ani Object Mo Offset	8	Same Object)		
WO OTISCE				
Lookup State 1				
Size	1			
Element 0 default,1		1		
Element 1	-	Elixir Icon,2,c0_Flower,0,p0_Flower,0,Vial		
Lookup State 2	=, =			
Size	•			
Lookup State 3				
Size	·			
Reply State 1				
Size	1			
Element 0	The flow	The flower doesn't respond to your prodding		
Element 1		You pour the life-giving elixir over the wilted plant		
	and watch the plant revive			
Reply State 2				
Size	0	0		
Reply State 3				
Size	0	0		
Prefabs				
Size	1	1		
Element 0	Vial Ani	Vial Animated		
Licition				