Royal Ransom Set Design

Linked List Data

						0	to Tours		D !El	2-1			"+0"
Data Time	Code Notes	0:	Final Office	Laural		On Fresh save in Tough Nodes from start Nodes from end		Node Tone	Possible in Level Spawn amount? Destroy Amount?		Node T		"+d8"
Data Type	Code Notes	Size	Final Offset	Level	4		Nodes from end	Node Type	-	Destroy Amount?	Node T		"+ec"
Gem Counter	level ends at 0	16bit	0x8d4	OAO I	1	0		Display info	0		Display		0x111328
Map Pointer	Discrete check points, laps -> {0x0, 0x73, 0xe6, 0x153}	16bit	0x208	0,101	1	1		Discrete Map			Discrete		0x129b38
Health	1 is full, 0 is empty	Float	0x7b4	0x02	2	1	400	Display info	~100		Object	π	0x192098
Scarab Counter	total destroyed in all rounds, 0 to 300	16bit	0x234		2		100	Hidden Counter			???		0x19ded0
Scarab Counter	total destroyed in rounds 1+2, resets for round 3 {0 > 200 > 0 > 100}	16bit	0x234	0x02	2		101	Hidden Counter			???		0x1a1118
Scarab Counter	total destroyed in round 1, resets for rounds 2+3 {0 > 100 > 0 > 200}	16bit	0x234	0x02	2		102	Hidden Counter			Hidden Co		0x1b2868
Gem Counter	level ends at 0	16bit	0x8d4		3	0		Display info	~300?		Monke		0x1ccdb8
Player Map Pointer	starts at 0 ish, ends at 1	Float	0xcc8	0x05	5	0		Display info	0		Phas	Э	0x1e87e8
Enemy Map Pointer x2	starts at 0 ish, ends at 1	Float	???	0x05	5	???		???	???		???		0x1edd40
Health	1 is full, 0 is empty	Float	0x7b4		7	0		Display info	<60		???		0x1f7378
Door	>0 when closed, <0 when open	Float	0xc	0x07	7		0	Object		0	Gem		0x209a78
Papaya in hand	0 if not held, 1 if held	16bit	0x2f8	0x09	9	0		Papaya	~150		Coir		0x209a78
Papaya not under tree	0 if moved from its spawn, 1 if it's where it spawns	16bit	0x74	0x09	9	0		Papaya	~150		Scara	b	0x20f770
Papaya Counter	level ends at 0	16bit	0x8d4	0x09	9	~10		Display info	~150		???		0x21f2b0
Banana Counter		16bit	0x8d4	0x0a	10	21		Display info	~30		Hidden T	imer	0x24c990
Monkey Counter	level ends at 0	16bit	0x8d6	0x0a	10	21		Display info	~30		Target /	Ring	0x250200
Monkey in Hand	0 if not held, 1 if held	16bit	0xa54	0x0a	10	0-20		Monkey	~30		Papaya/B	oulder	0x276cf8
Monkey not Caught	0 if not in cage, 1 if in cage	16bit	0xa58	0x0a	10	0-20		Monkey	~30		Project	ile	0x348b98
Health	1 is full, 0 is empty	Float	0x7b4	0x0b	11	4		Display info	<100		???		0x34e888
Snowcone Counter		16bit	0x8d4	0x0b	11	4		Display info	<100				
Boss Phase	0 before starting, odd # minions, even # vunerable, 7 boss fight over	16bit	0x3fc	0x0b	11		20	Phase		?			
Boss Minion Counter	starts at 3 every odd phase, moves to even phase when hitting 0	16bit	0x400	0x0b	11		20	Phase		?			
???	Only used to help differentiate the above node	???	???	0x0b	11		21	Phase		?			
Seconds Timer	level fails at 0, get more time every time you hit the help ball	Float	0xcfc	0x0c	12	0		Display info	0				
Engine Fuel	1 is full, 0 is empty, level fail on empty	Float	0x7b4	0x11	17	0		Display info	0				
Cheese Counter	level ends at 0	16bit	0x8d4	0x11	17	0		Display info	0				
Floor Count	0 in yard, floors 1-3, 4 in angelica's tower (angelica exclusive)	16bit	0x7e8	0x1b	27	0-4		Display info	1 (Angelica)				
Carrot Counter	value stays in place while gameplay goes from 3 > 2	16bit	0x8d4	0x1e	30	0		Display info	<25				
Ring Counter	value stays in place while gameplay goes from 3 > 2	16bit	0x1f4	0x20	32	0		Display info	A lot?				
Timer	Counts up from 0 to 60, game ends at 60	Float	0x9b0	0x20	32	1		Hidden Timer	A lot?				
Bashes Counter	value stays in place while gameplay goes from 3 > 2	16bit	0x8d4	0x24	36	0		Display info	<50?				

Going forward in the list will have an addaddress chain that goes: Pointer > +10 > (+14) # of node times > +0 > +Final Offset Going backward in the list will have an addaddress chain that goes: Pointer > +44 > +30 > (+10) # of node times > +0 > +Final Offset

The above going backward chain only works in some instances, other times it seems to access a whole other linked list? Very confusing, might need further research if other data that cannot be found is eventually needed (Looking at you Gamecube port)

Nodes listed from the start can be moved a node further in the list every time a new object spawns, and a node from the end can be moved closer to the end every time a node is destroyed