

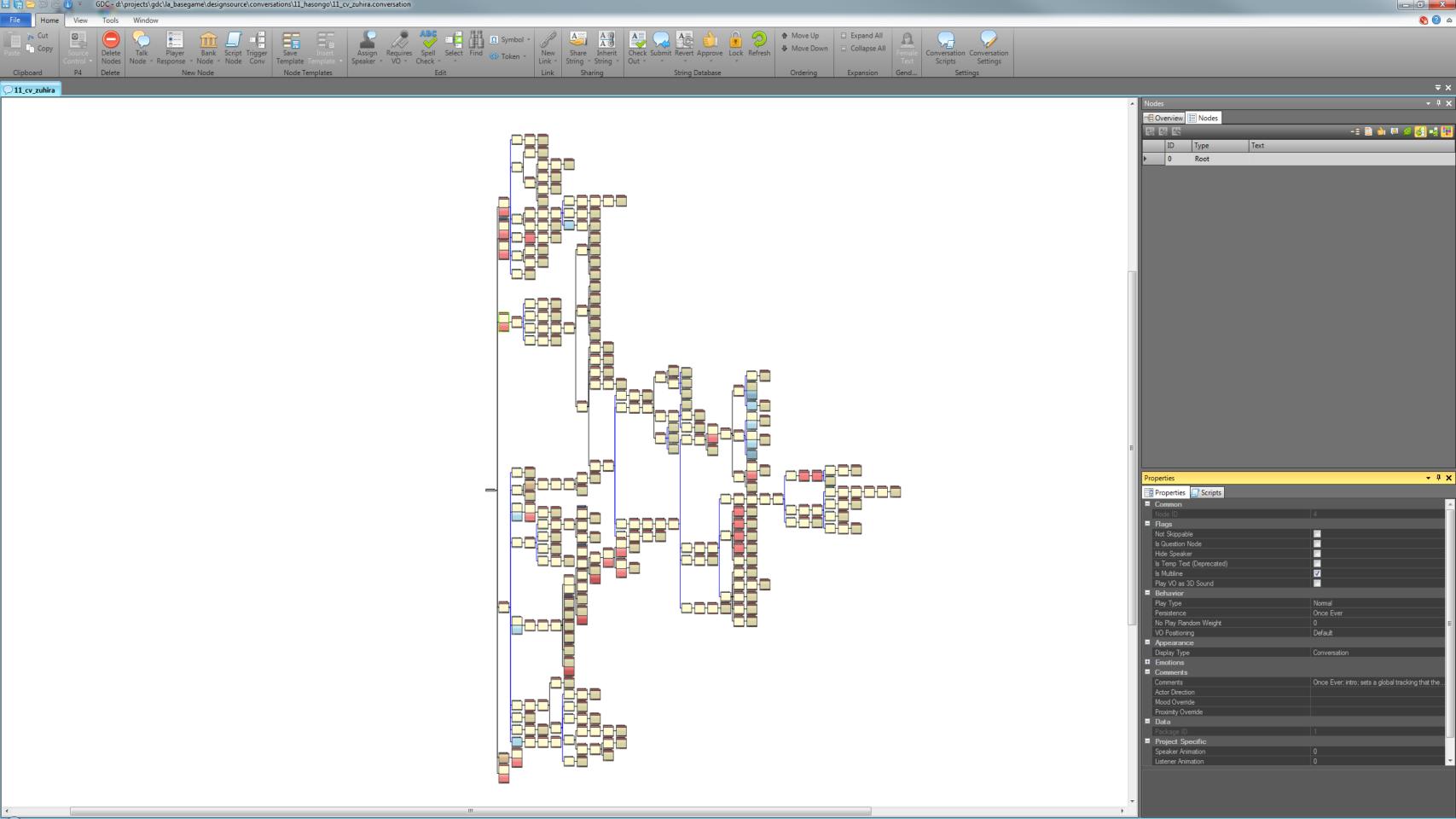
Technical Tools for Authoring Branching Dialogue

Carrie Patel
Senior Narrative Designer, Obsidian Entertainment

David Szymczyk
Technical Director, Obsidian Entertainment



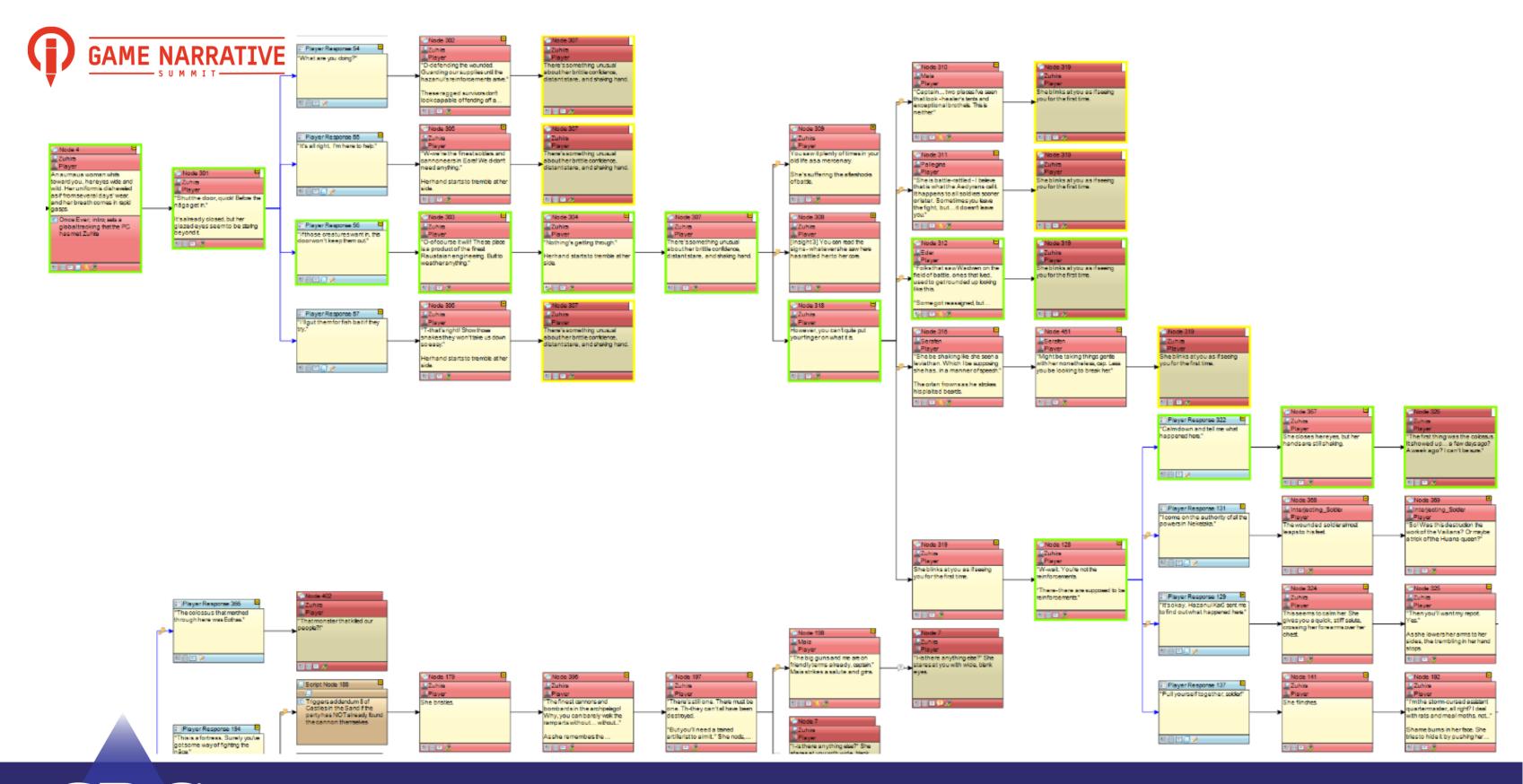
GAME DEVELOPERS CONFERENCE
MARCH 18-22, 2019 | #GDC19



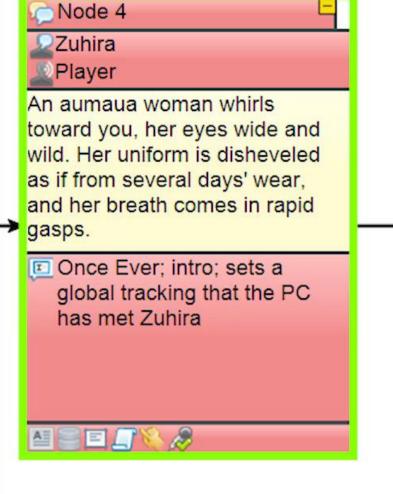


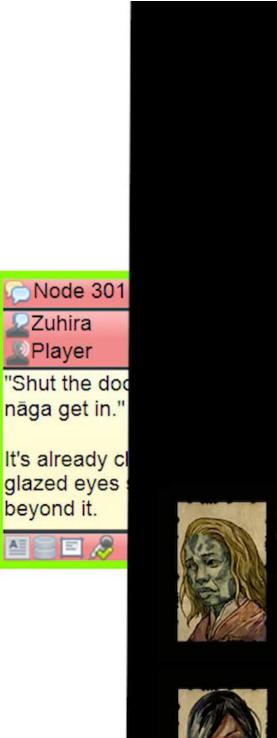












Player

glazed eyes

beyond it.





several days' wear, and her breath comes in rapid gasps.

With her are a few wounded soldiers and a huddle of commoners in dirt-stained farmers' smocks.



1: Continue

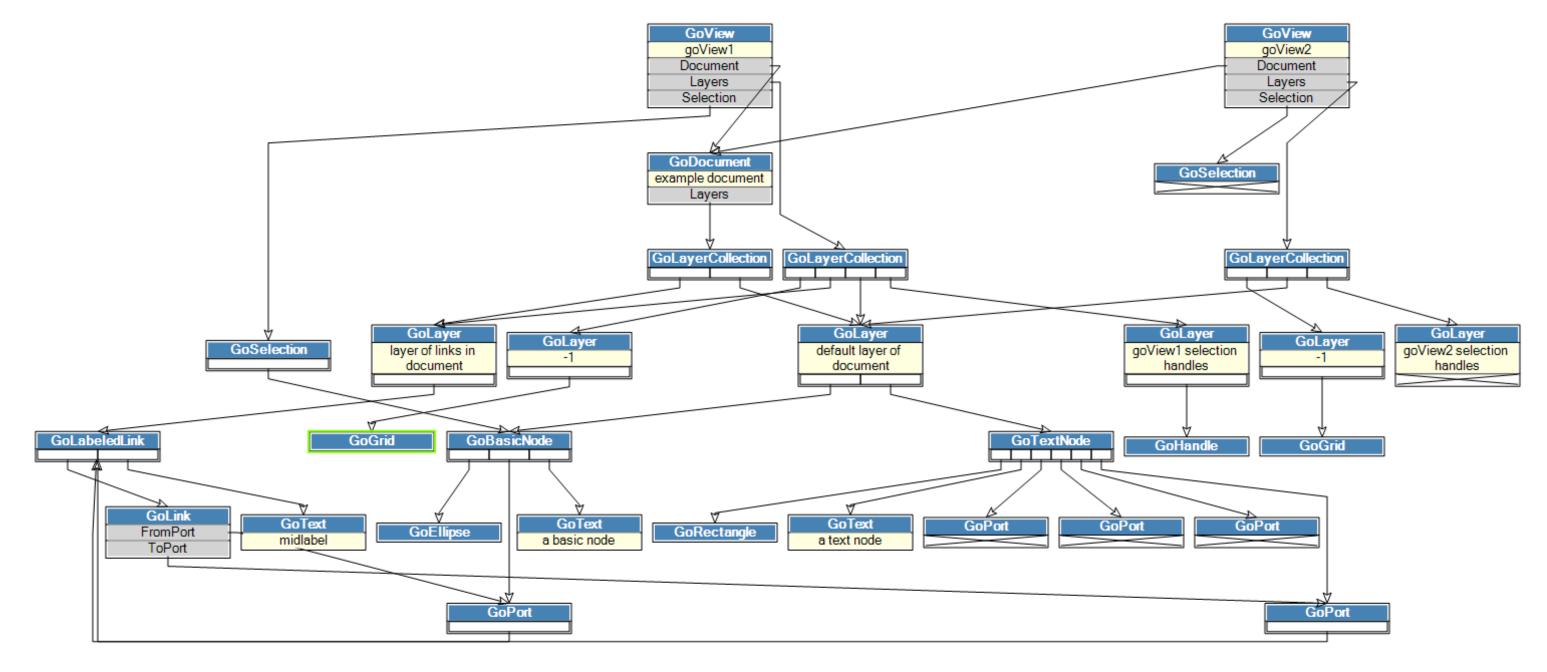






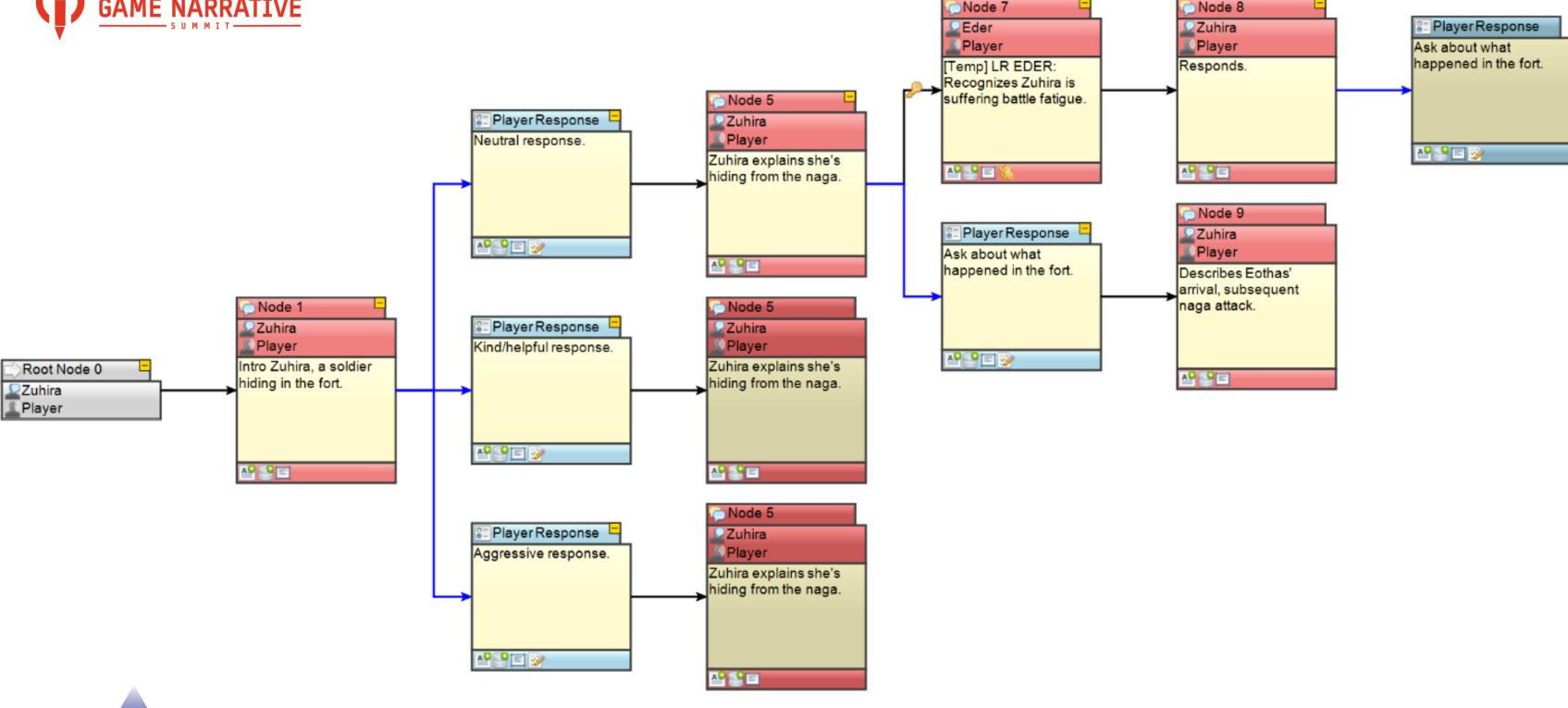






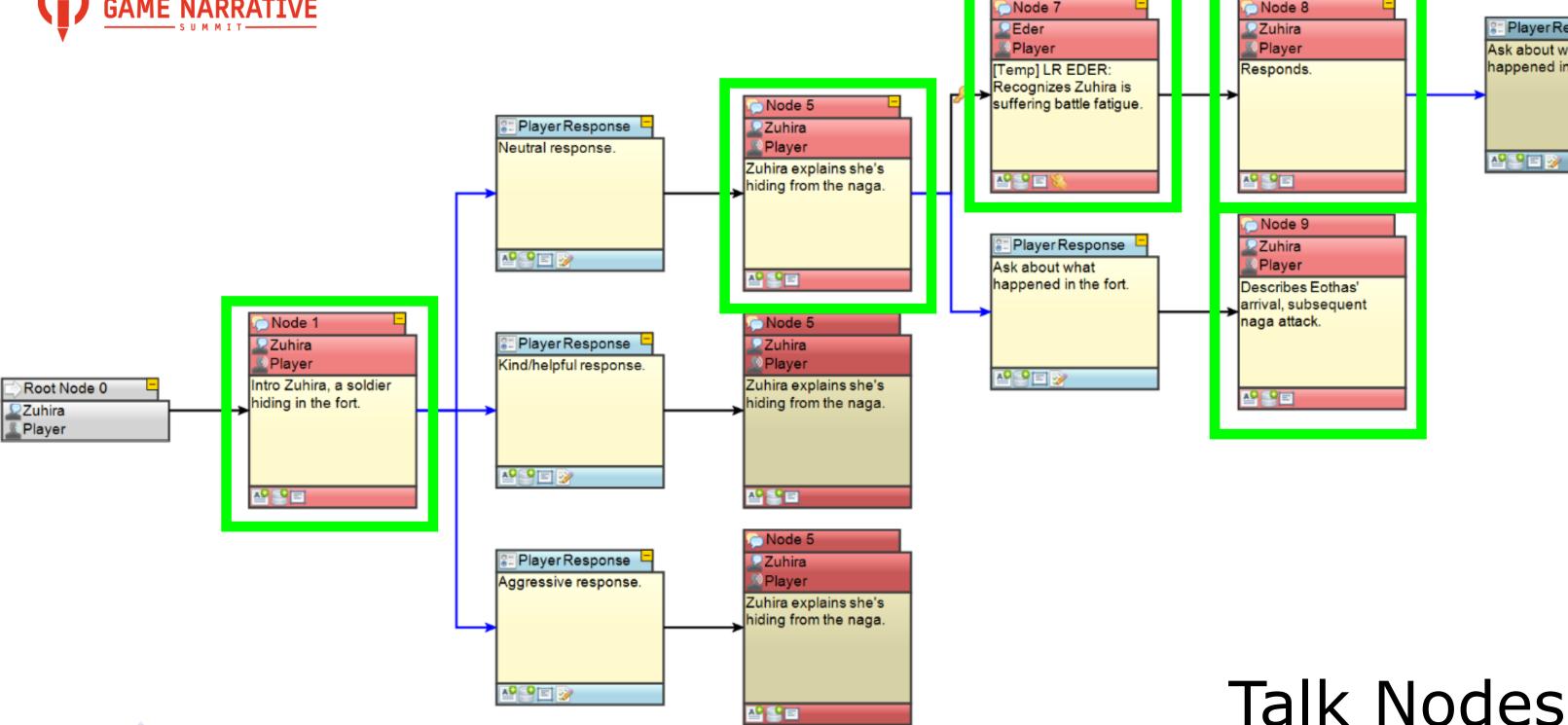












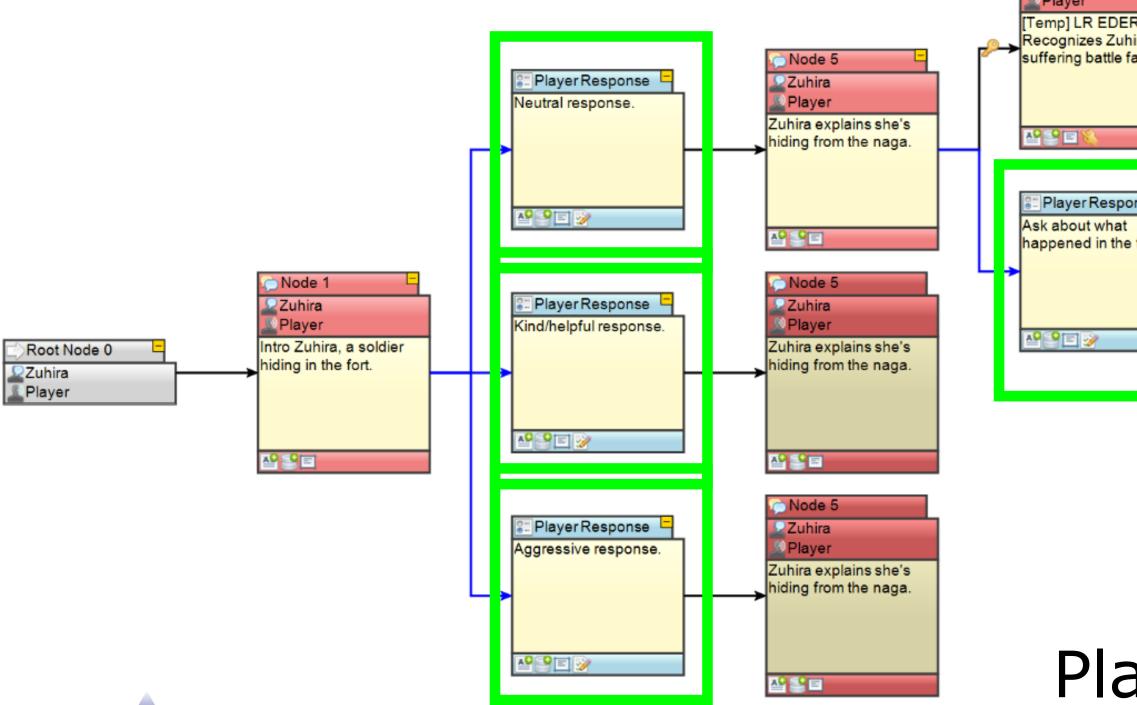


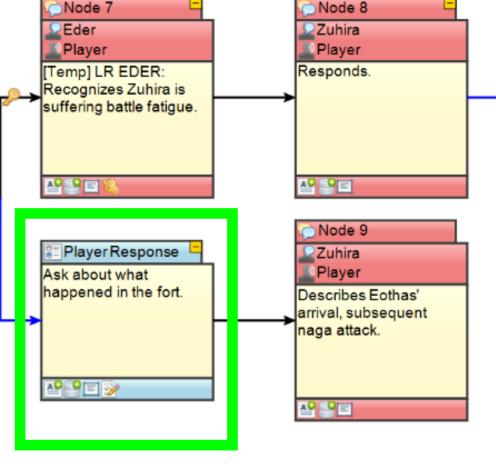


Player Response

Ask about what happened in the fort.







Player Responses

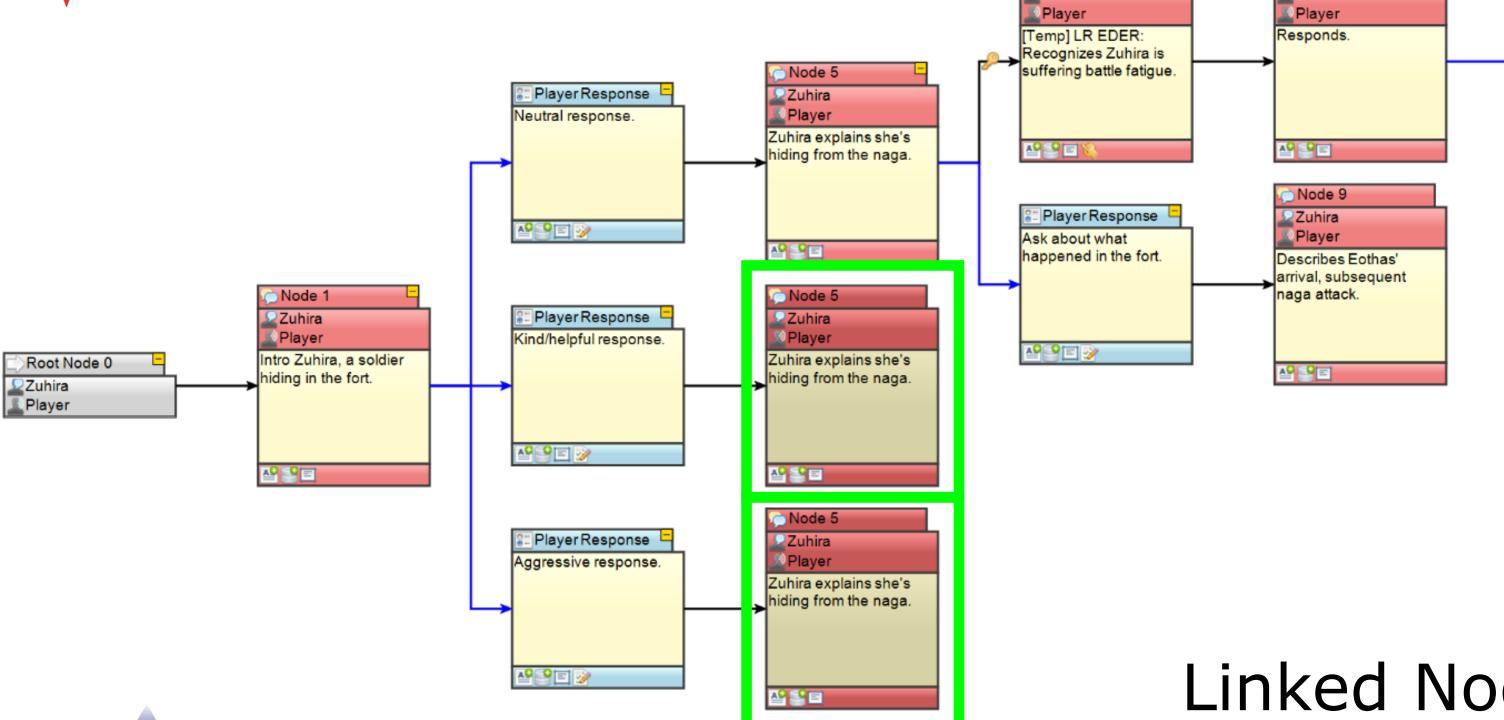


Player Response

Ask about what happened in the fort.

A9 =9 = 39





Node 7

<u></u> Eder



Node 8

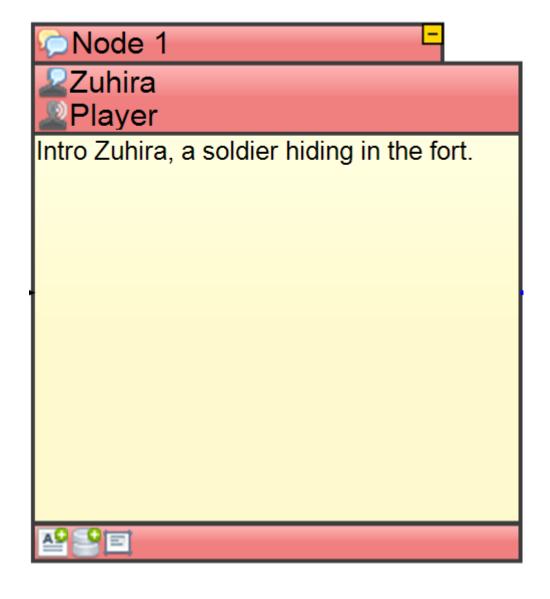


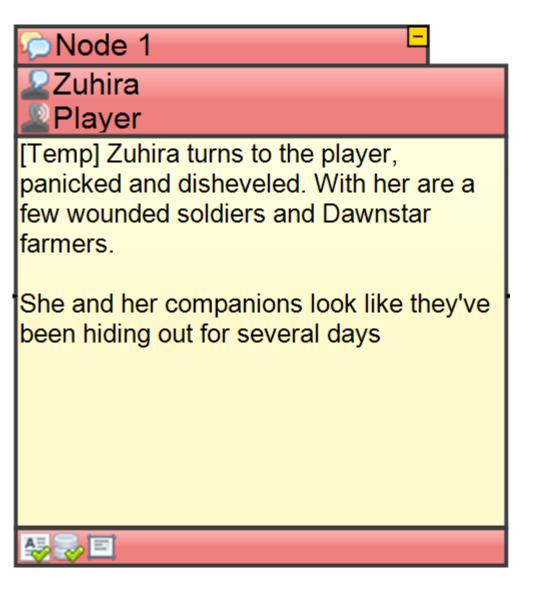
Player Response

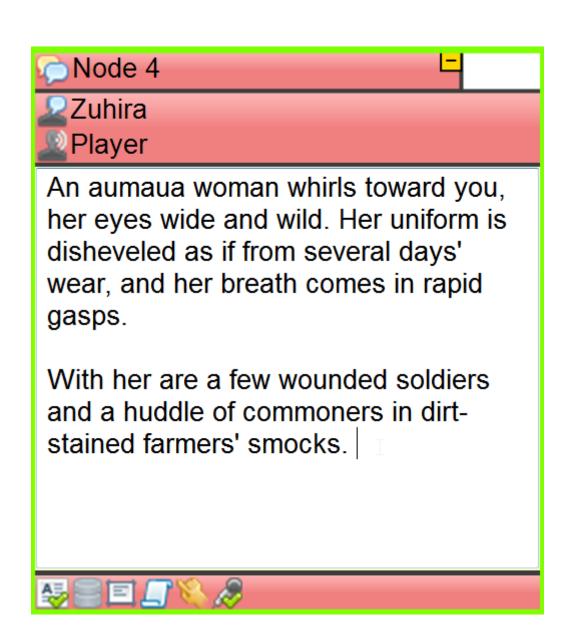
Ask about what happened in the fort.

△



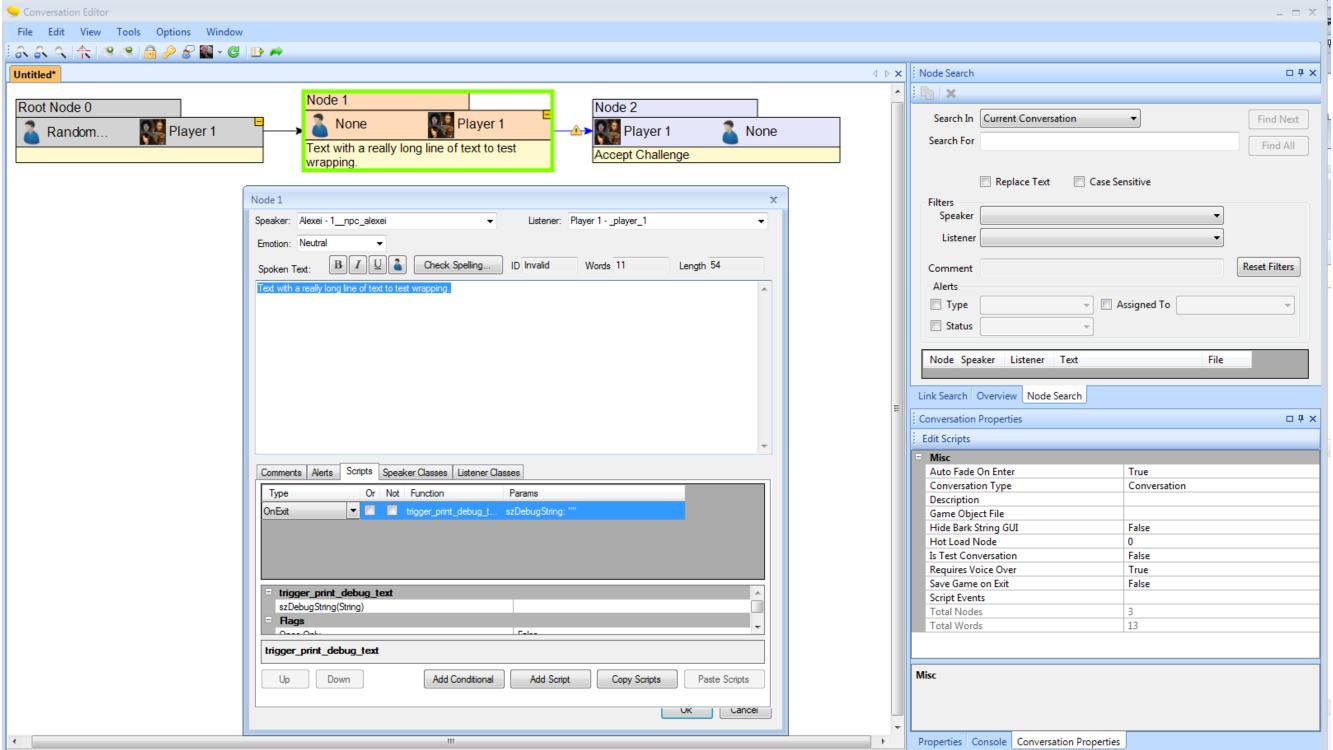






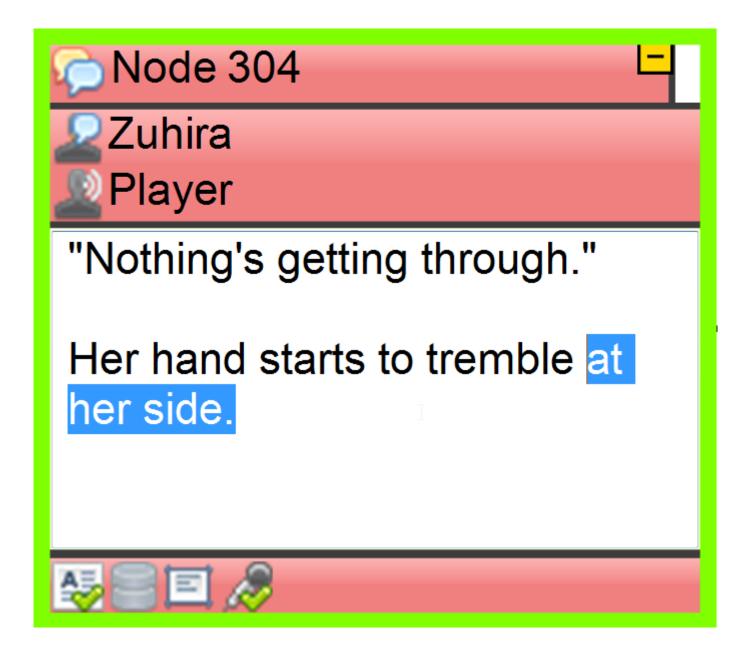
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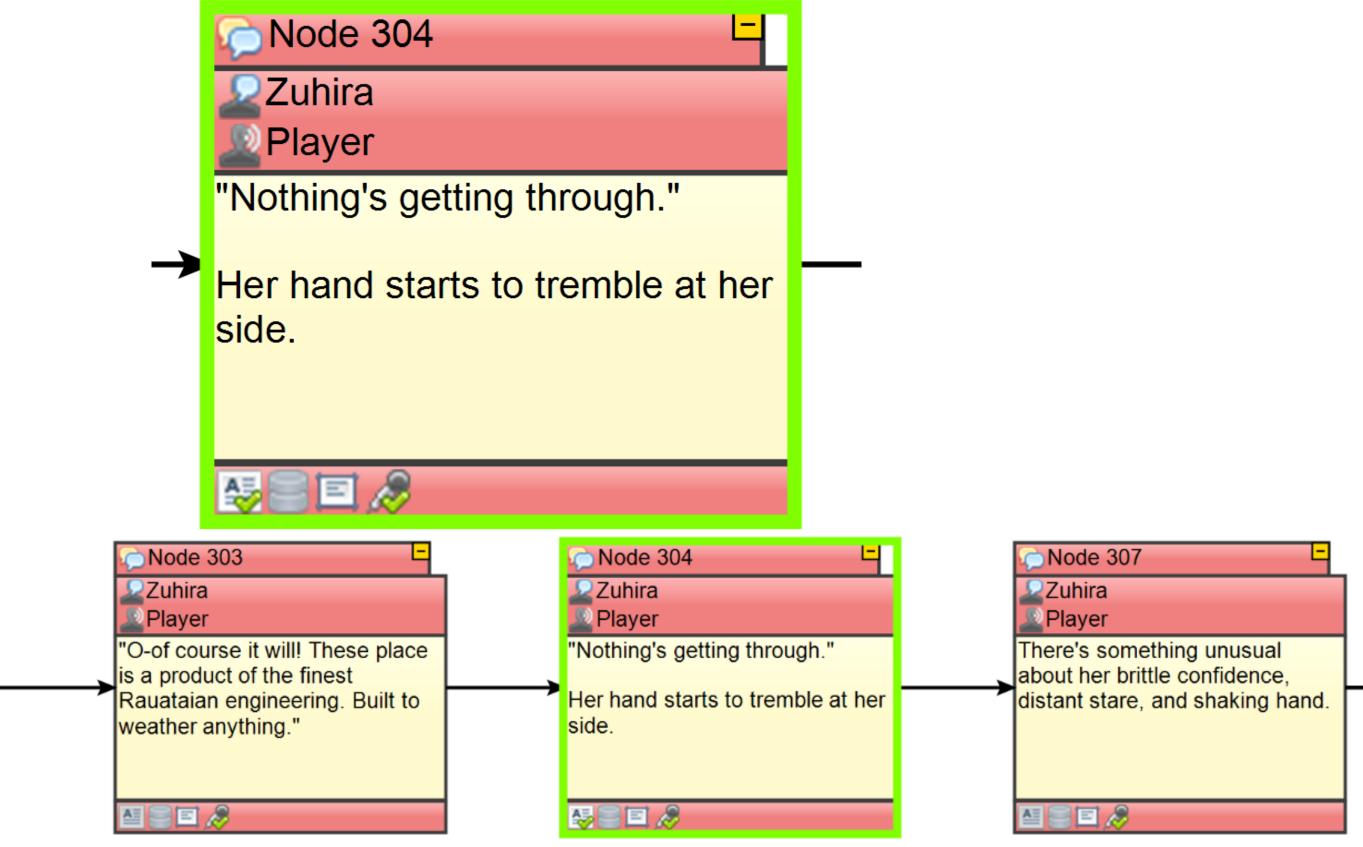






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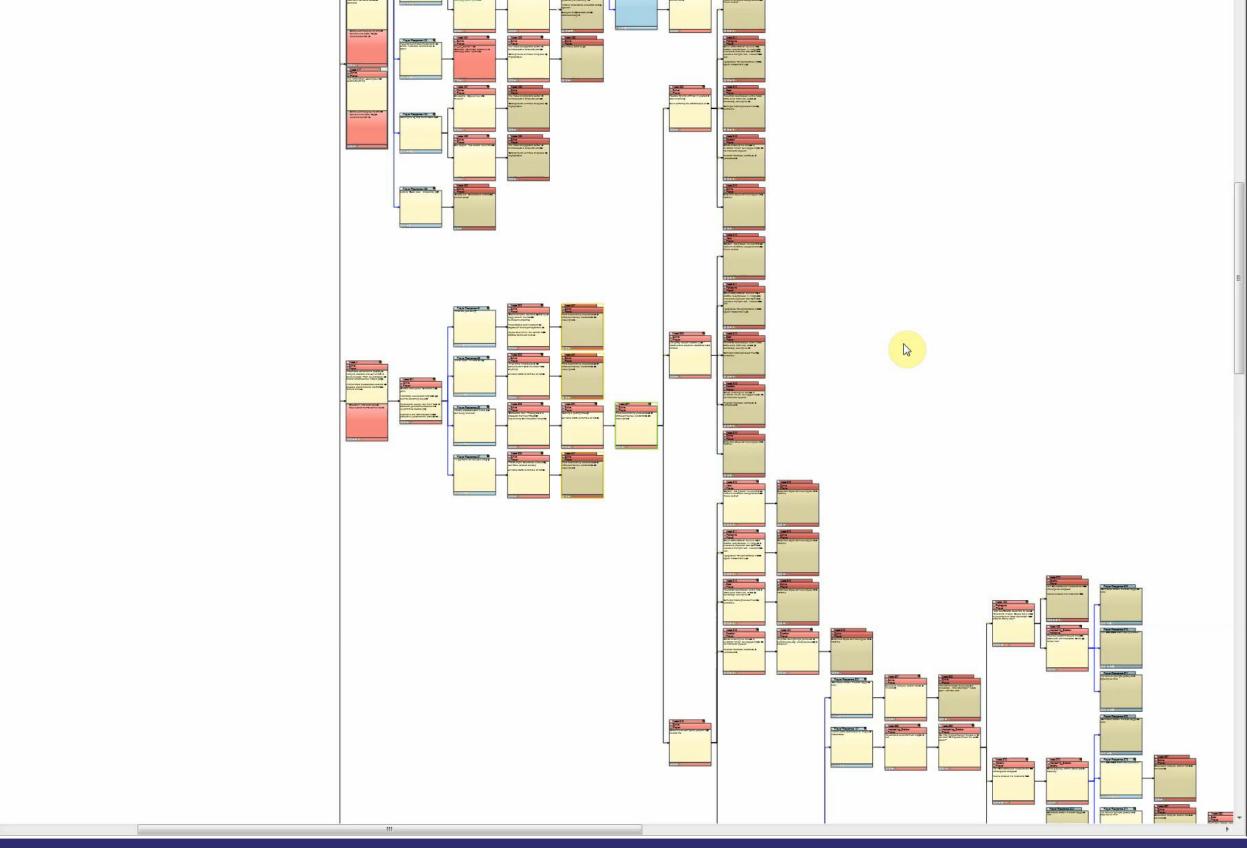


Player Response 56

door won't keep them out."

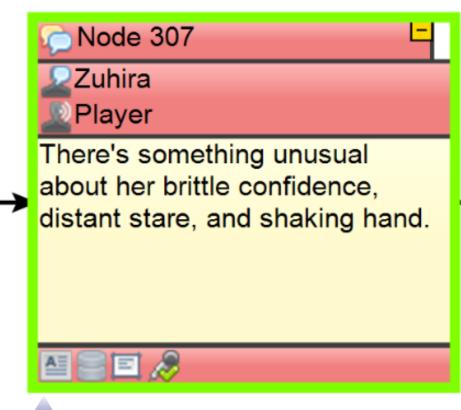
"If those creatures want in, this

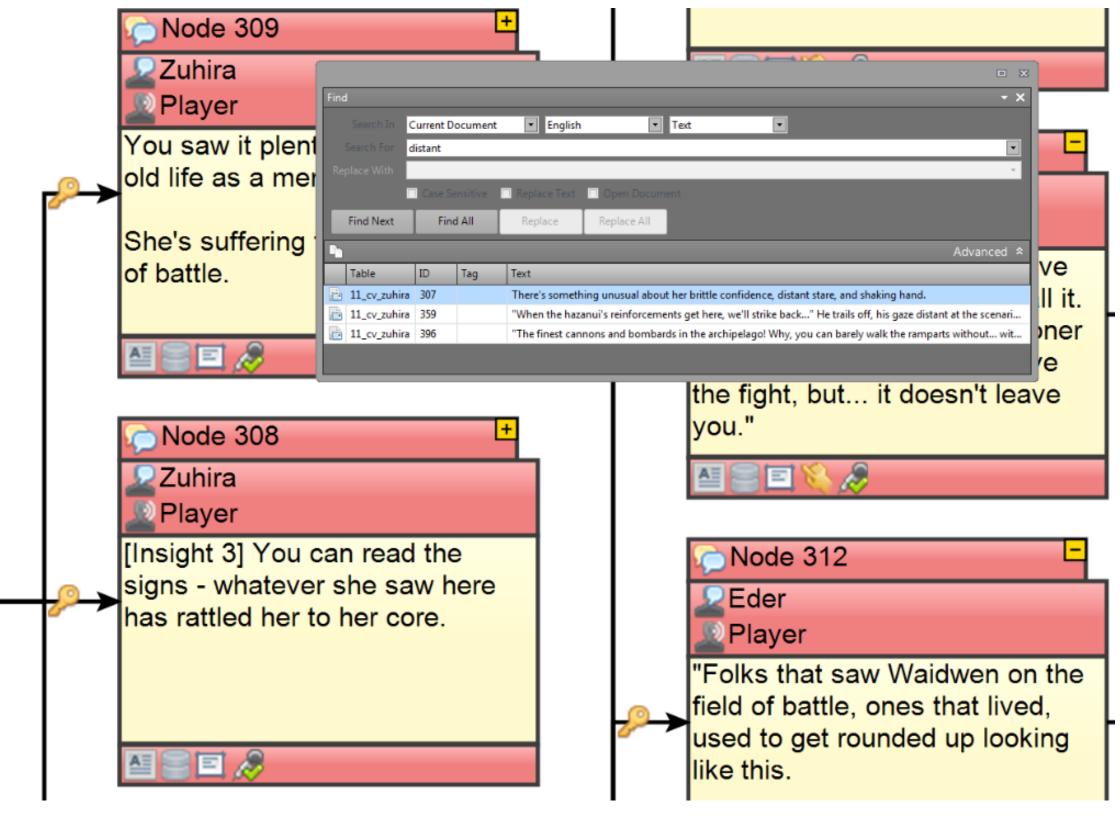




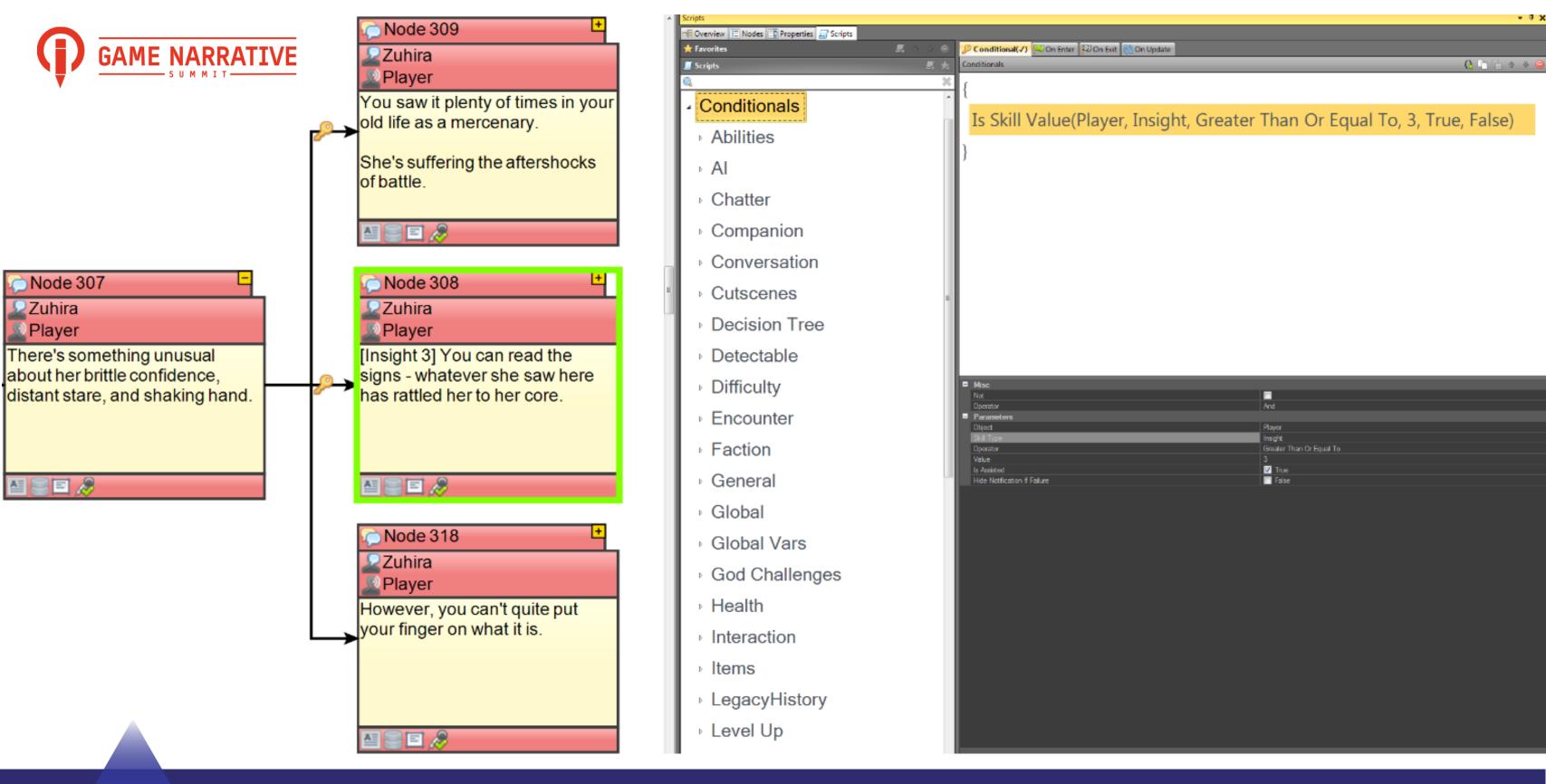




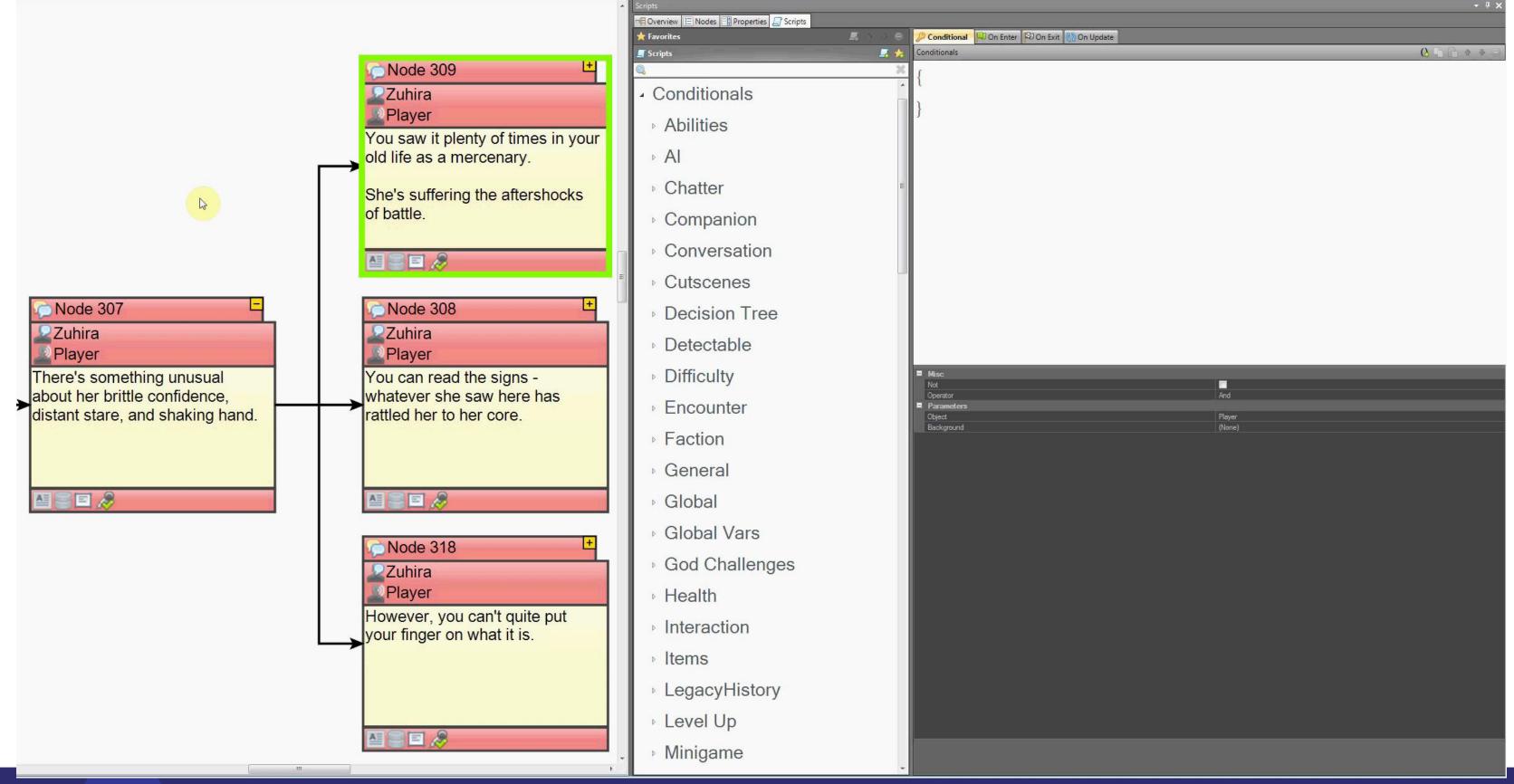












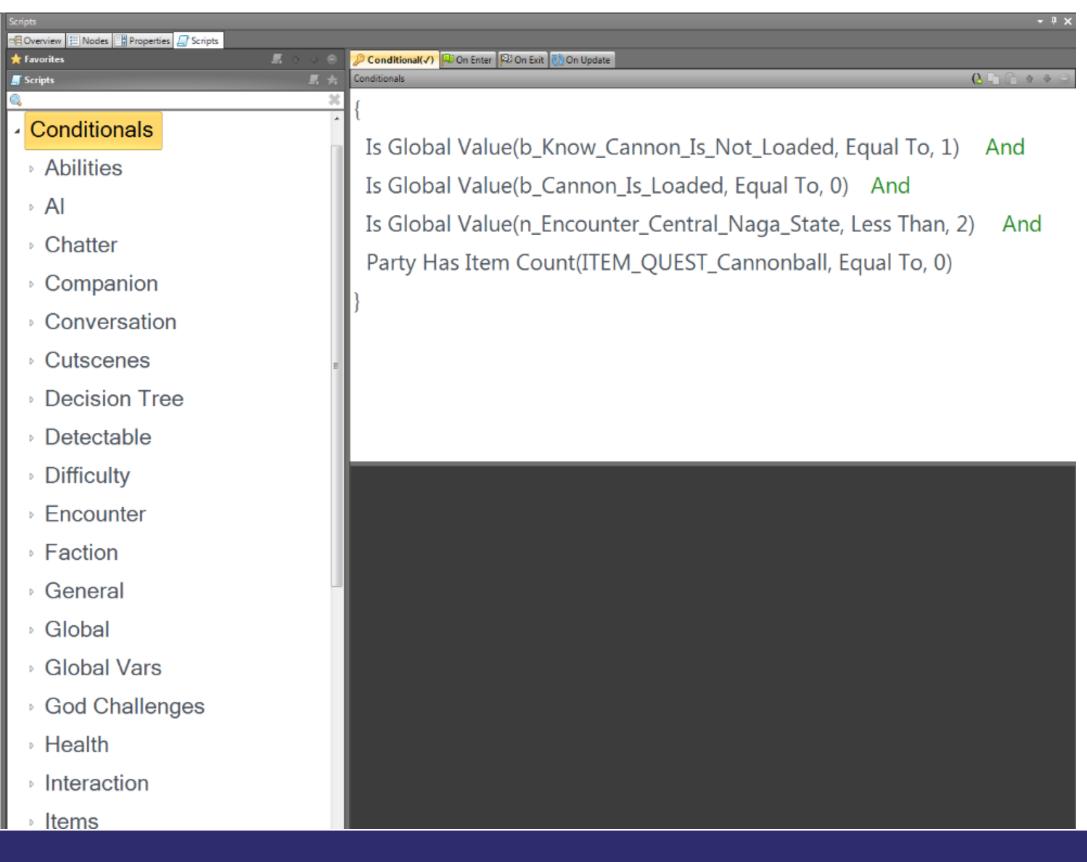




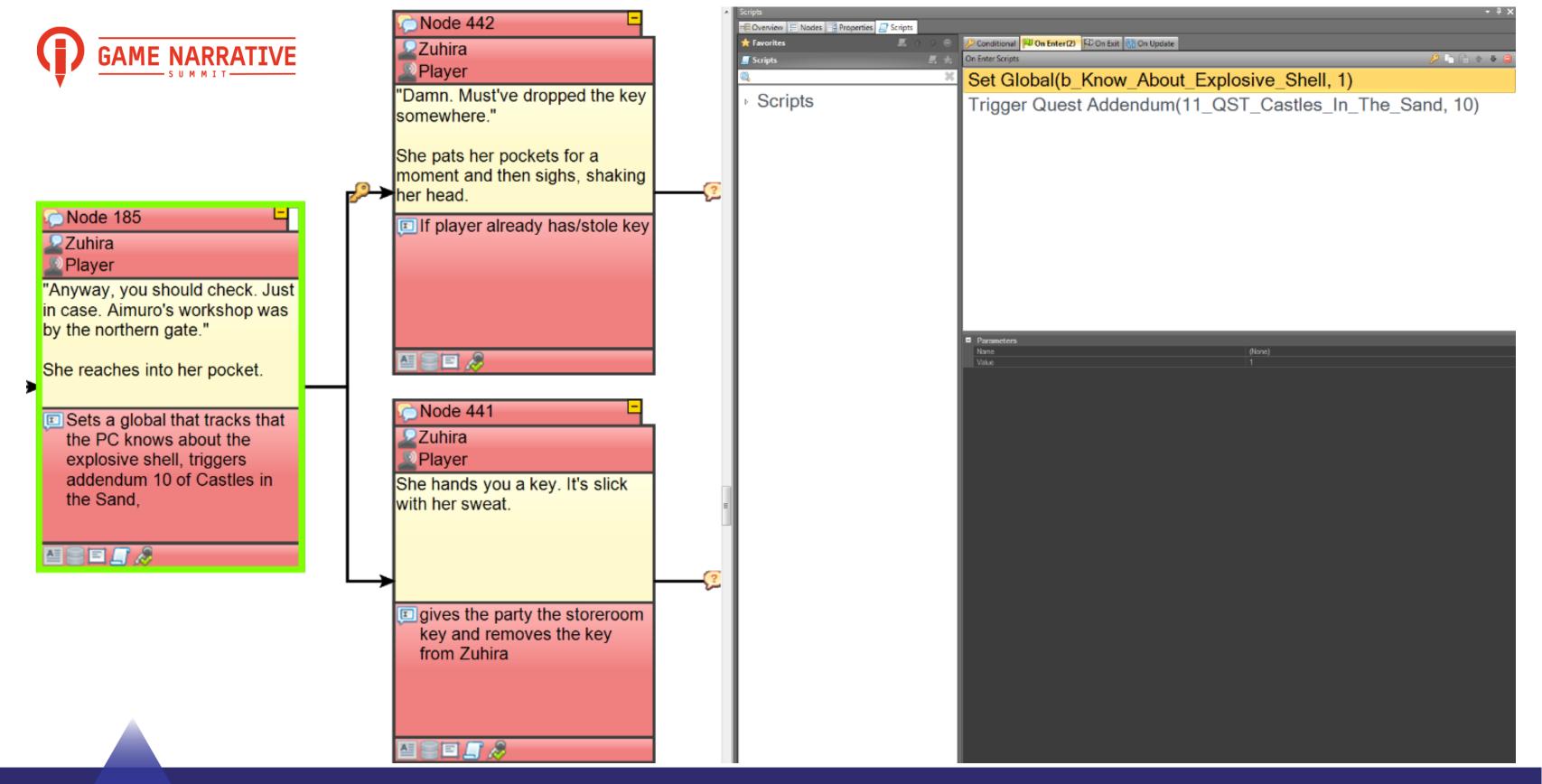
📰 Player Response 184

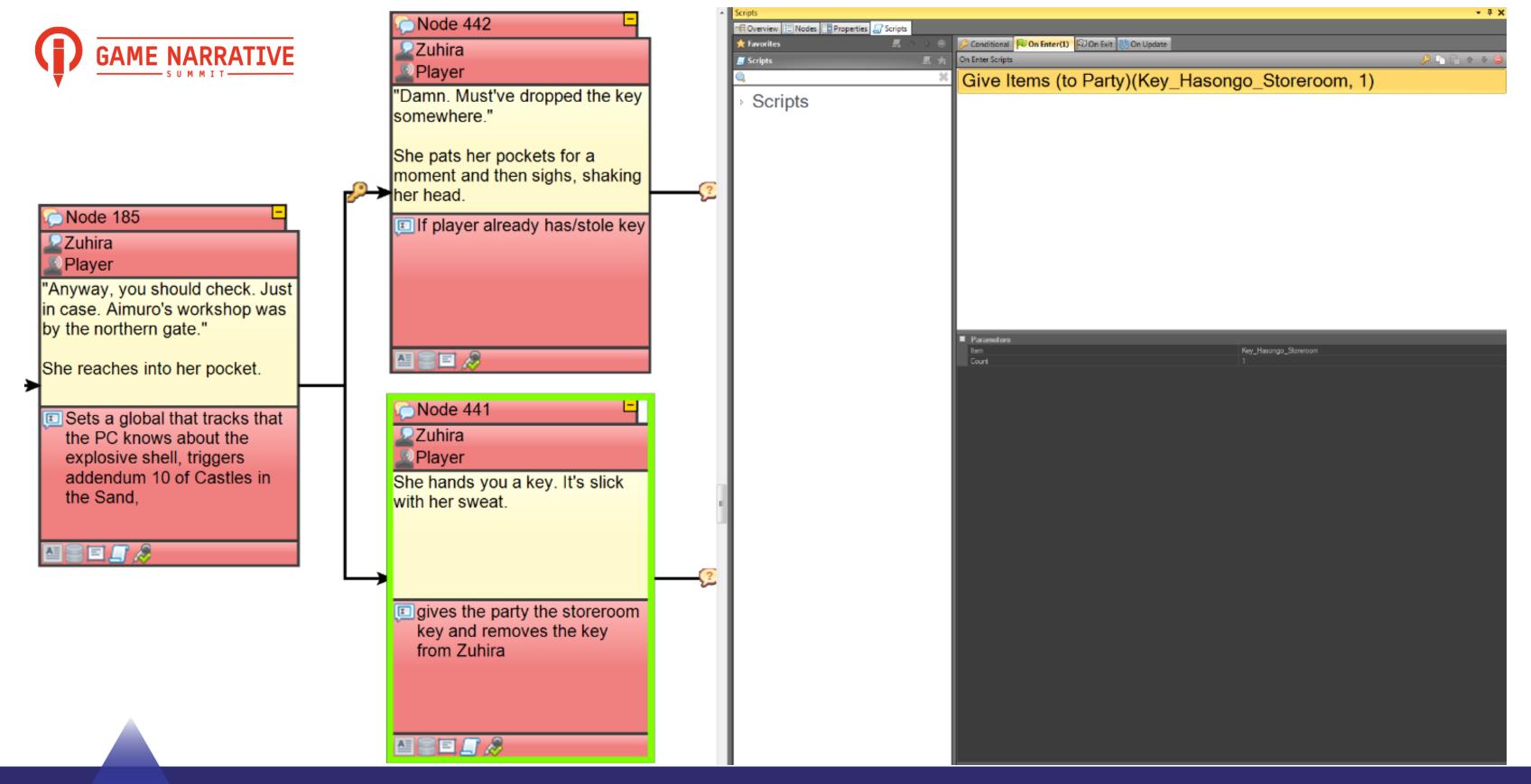
"Where could I find ammunition for the bombard?"

Requires that the PC knows the bombard is unloaded, the cannon is still actually unloaded, the cannon has not fired, and the PC does NOT already have the cannonball

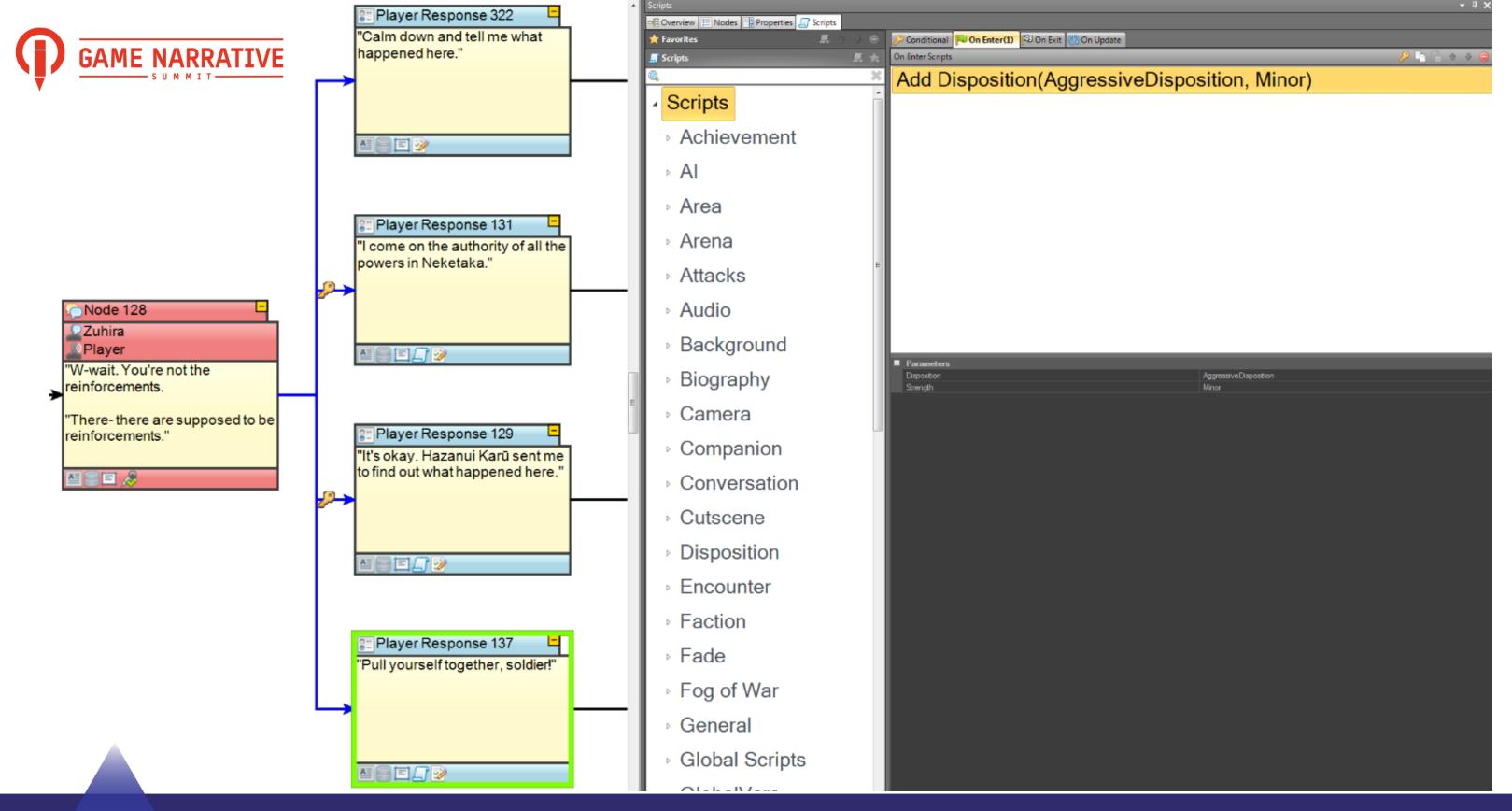






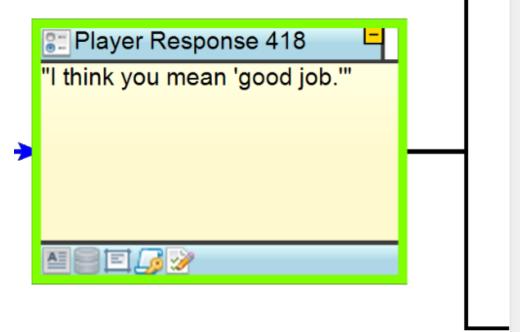


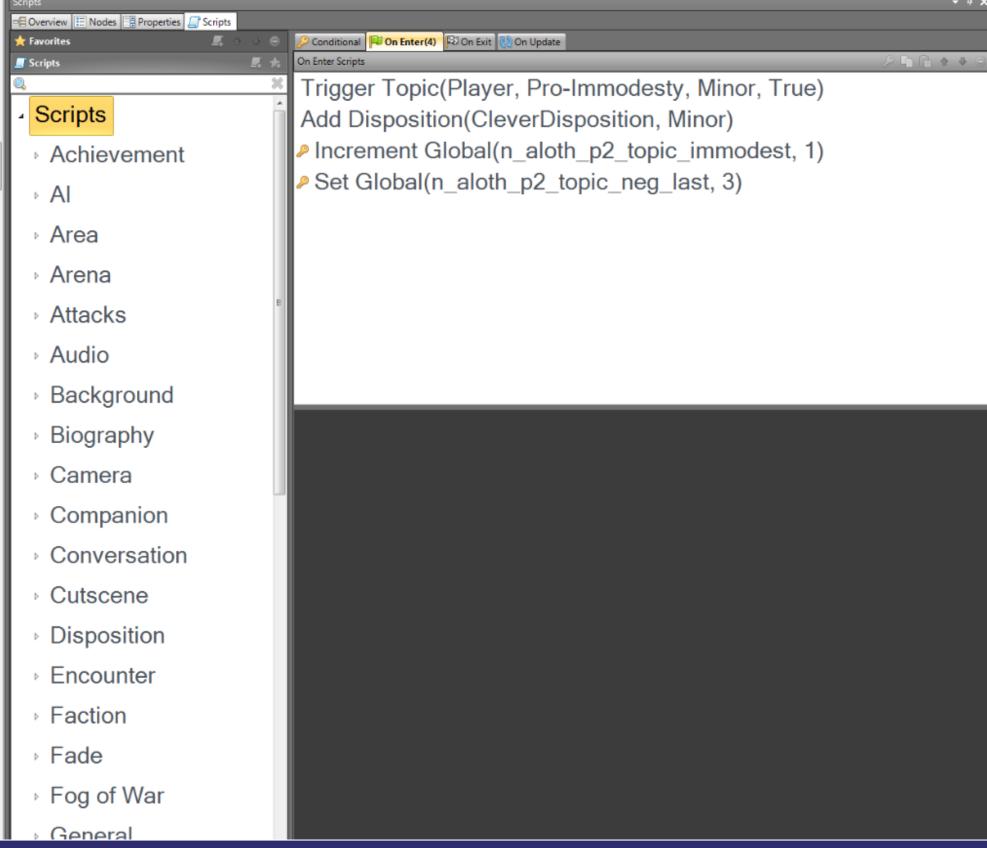
















Debugging Tools





Why doesn't my conversation work?

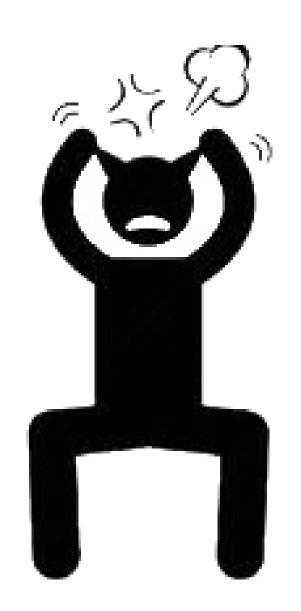








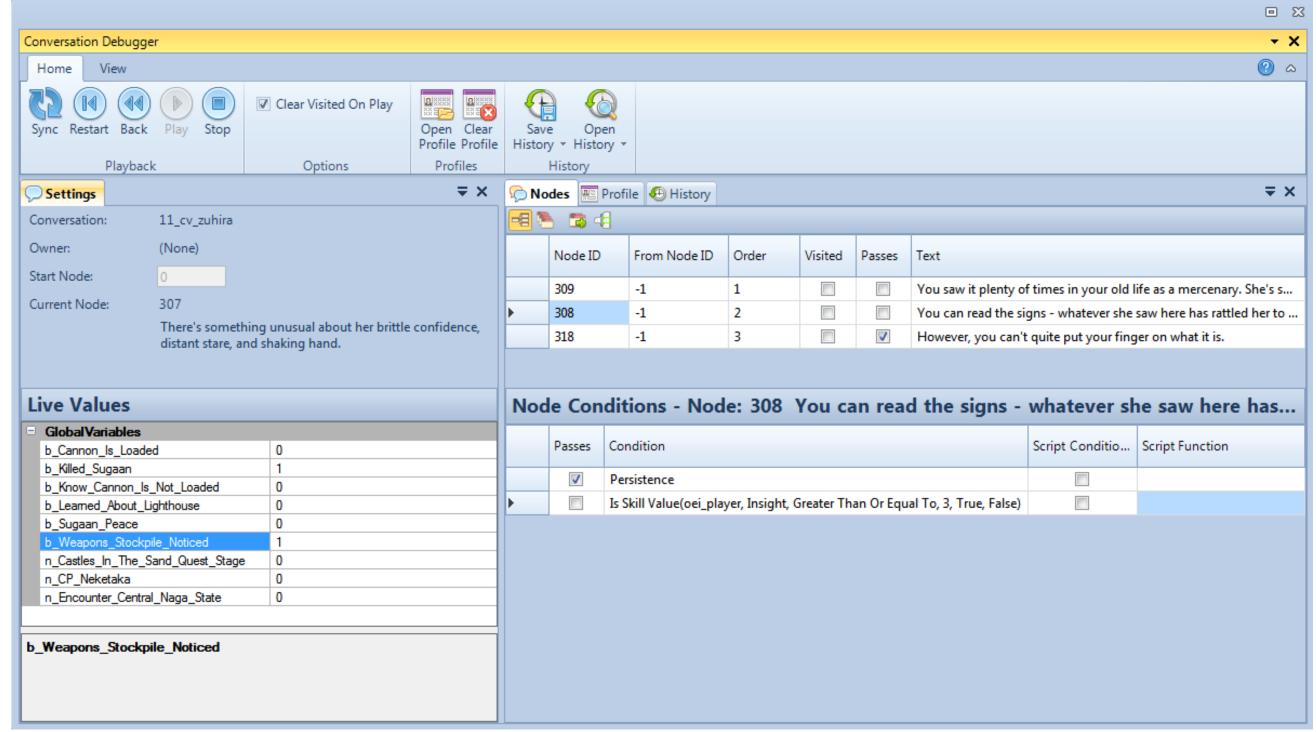






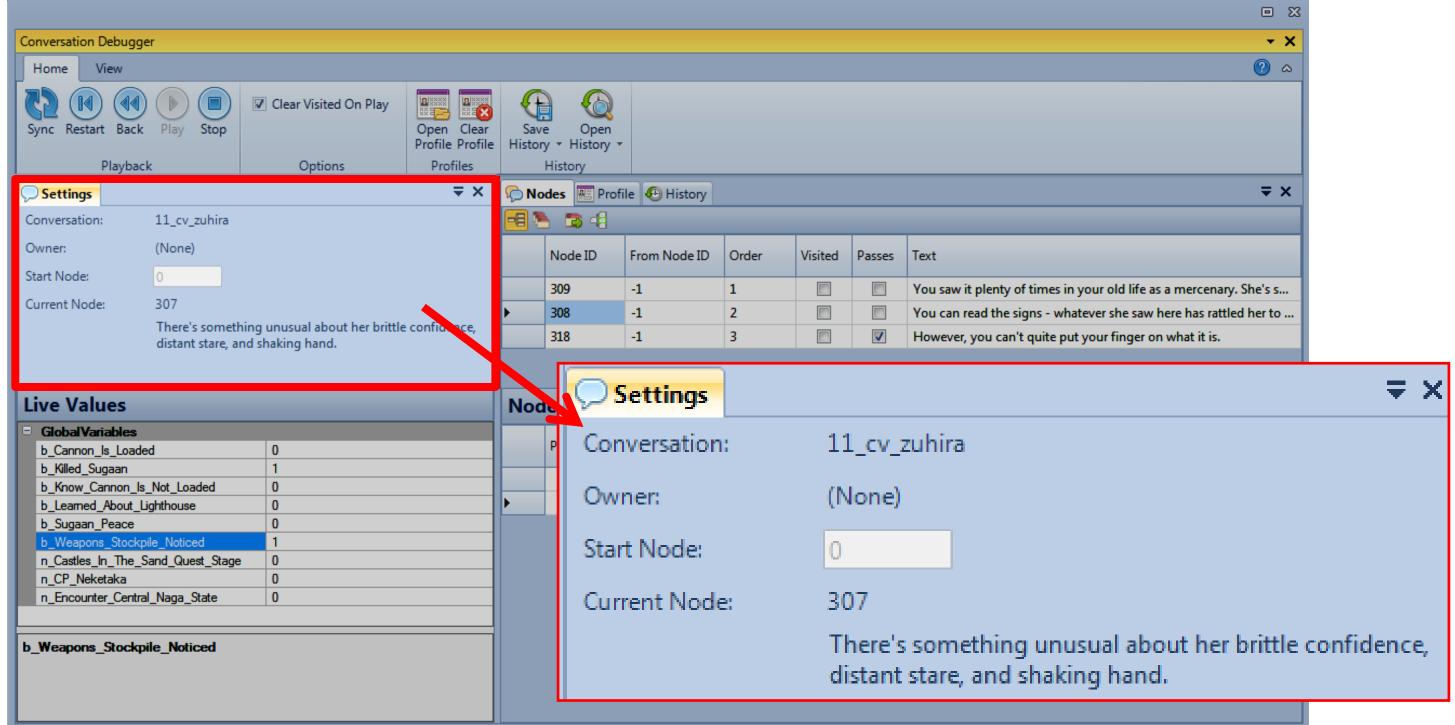






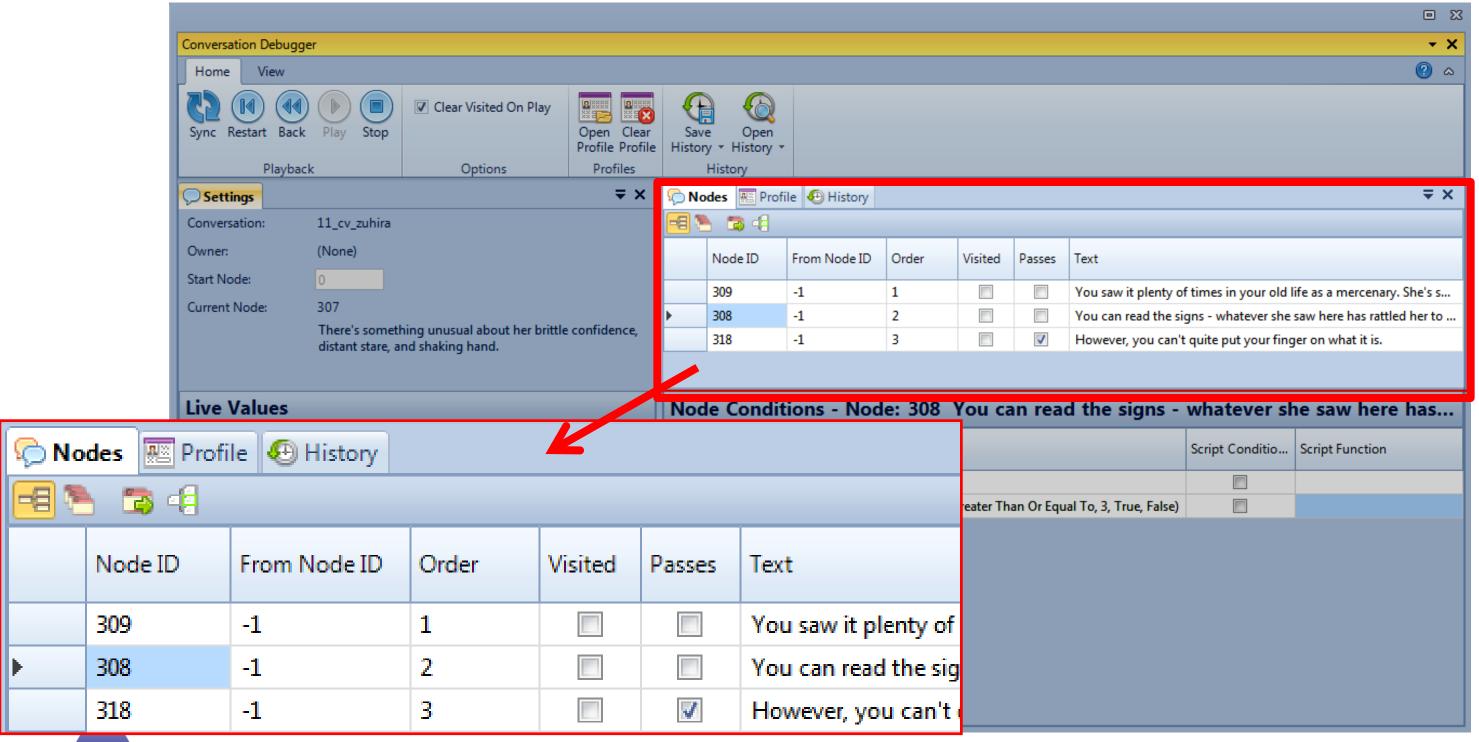






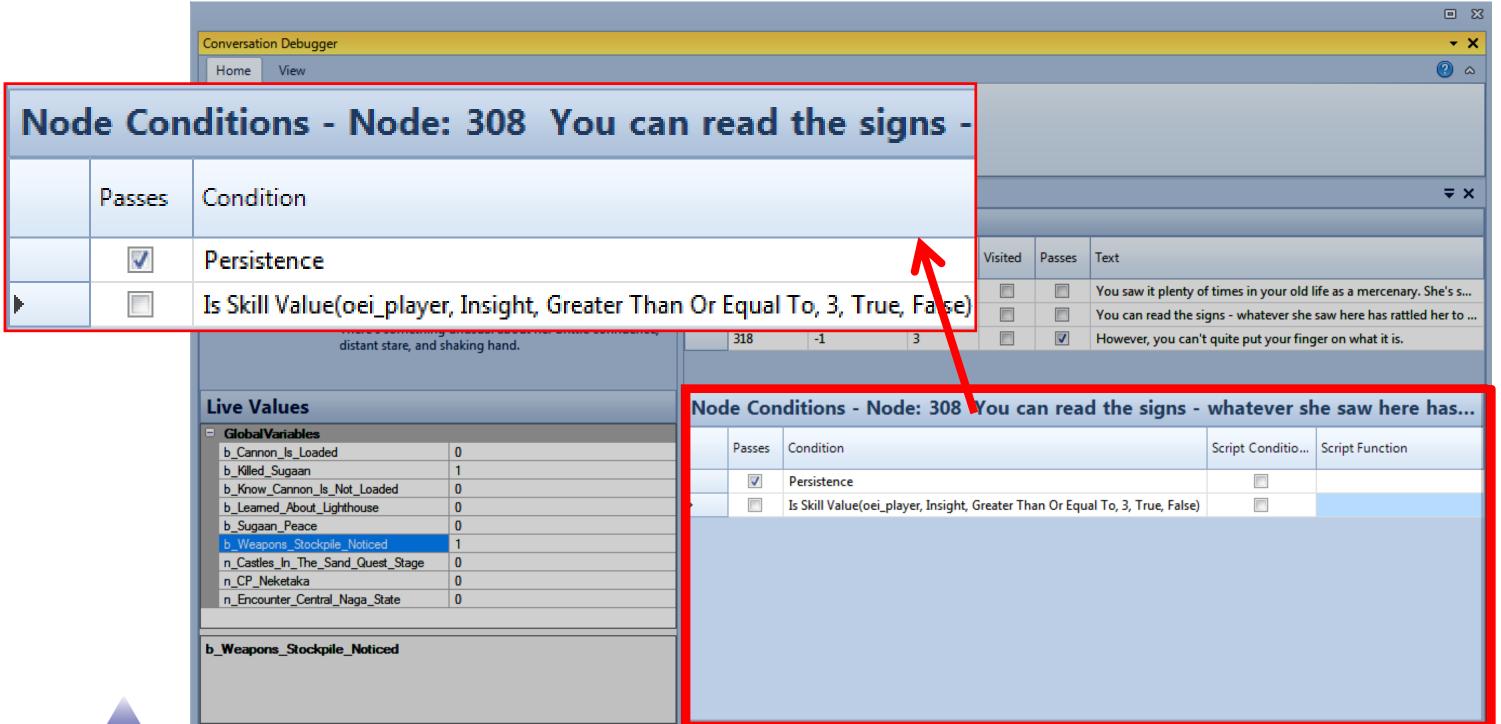






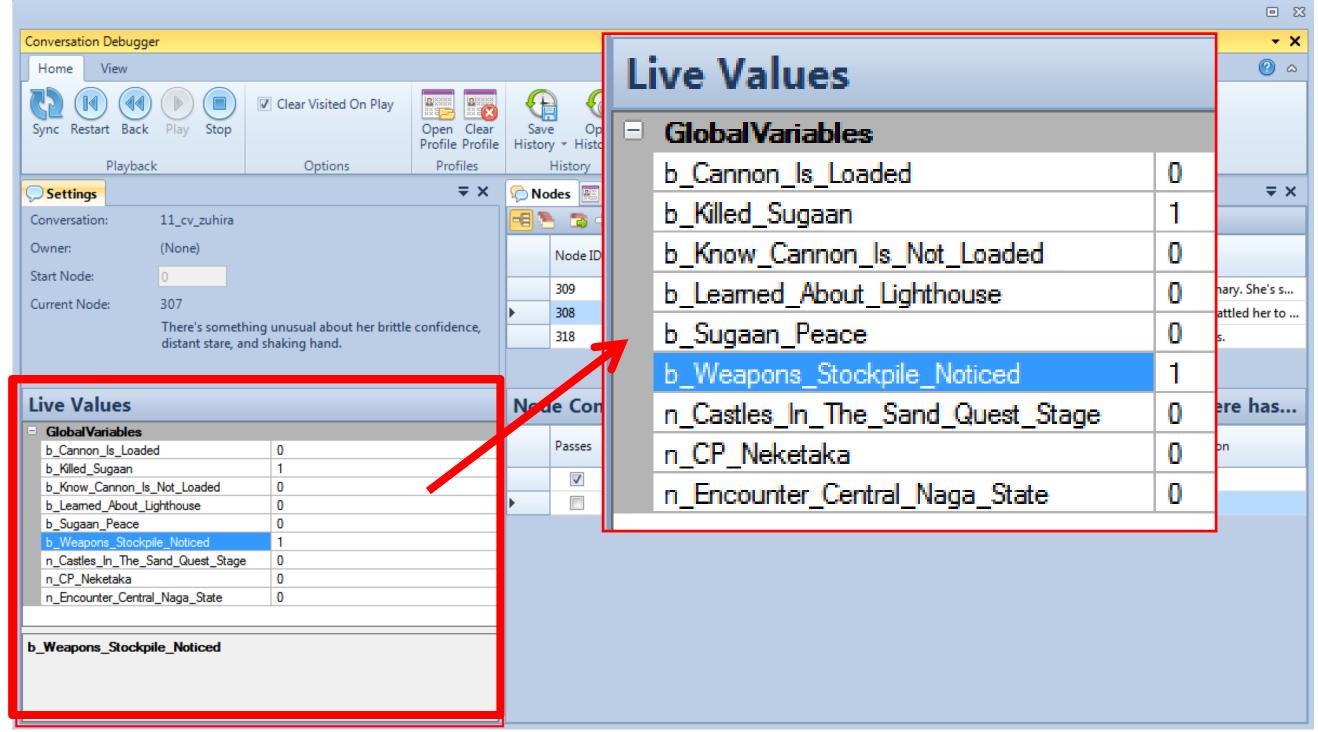




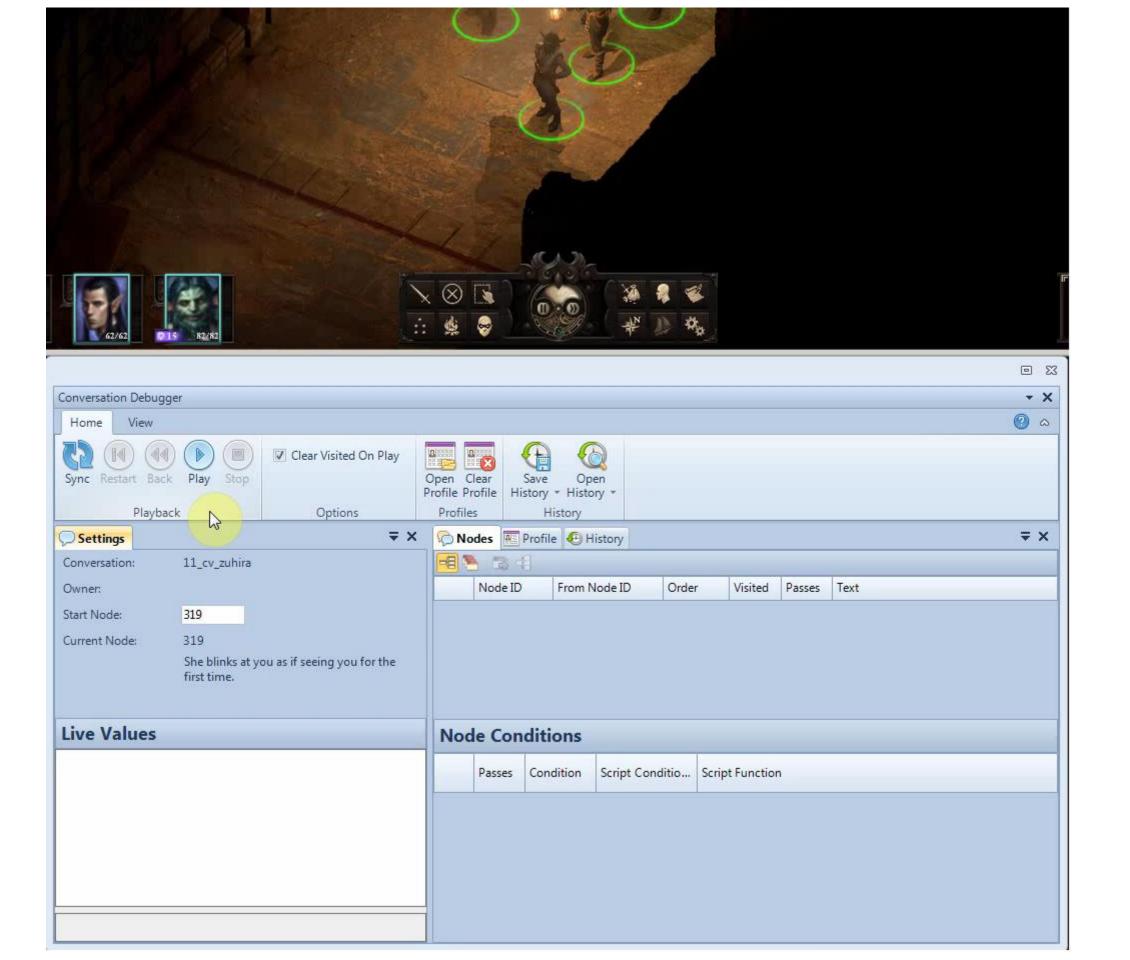










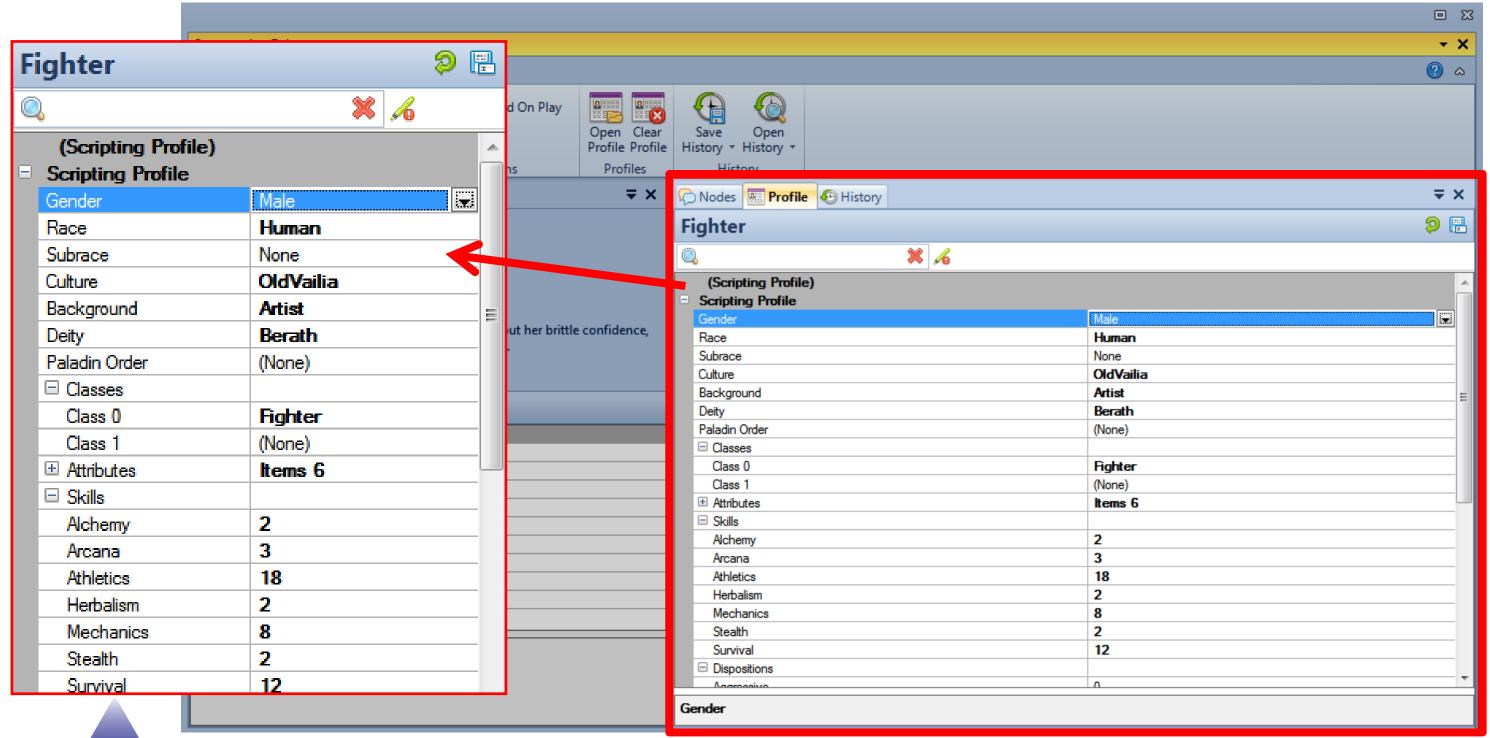




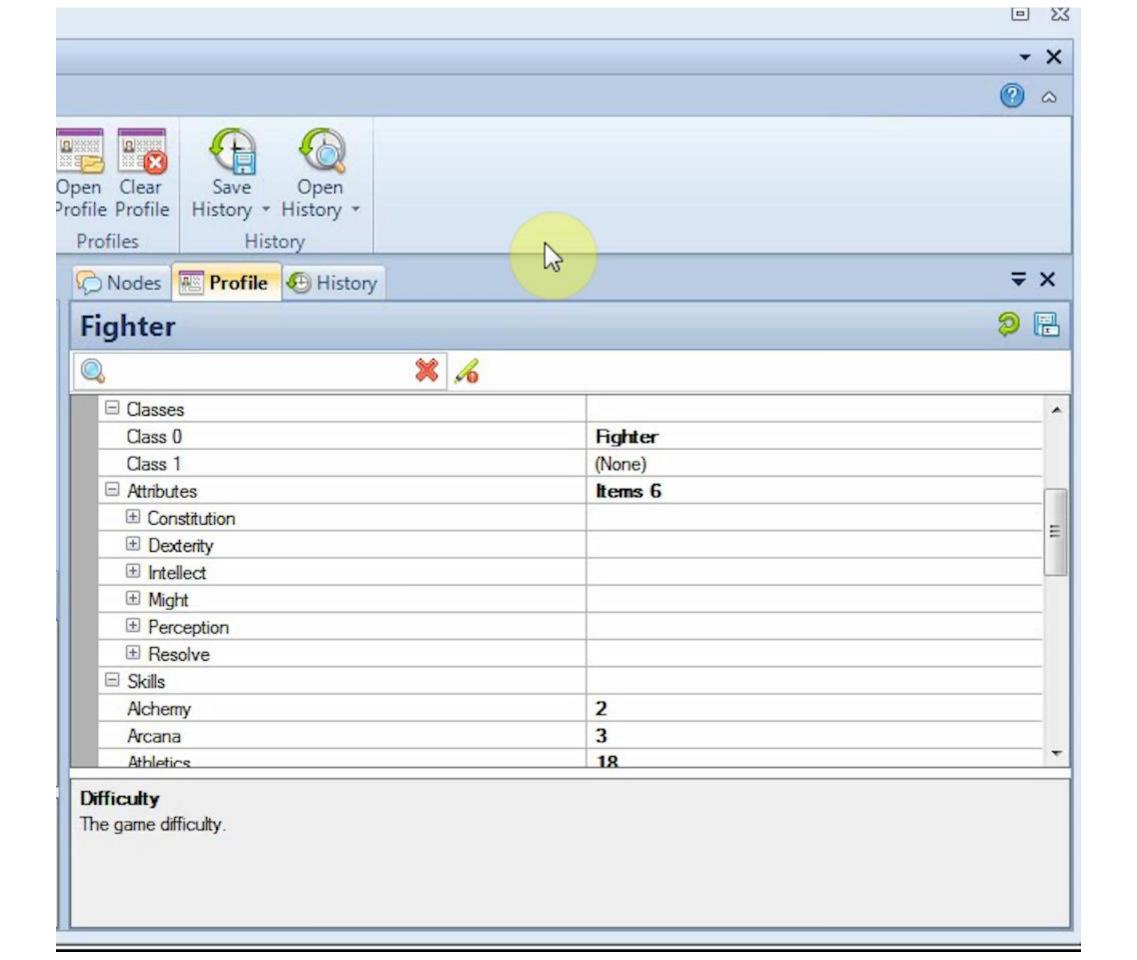




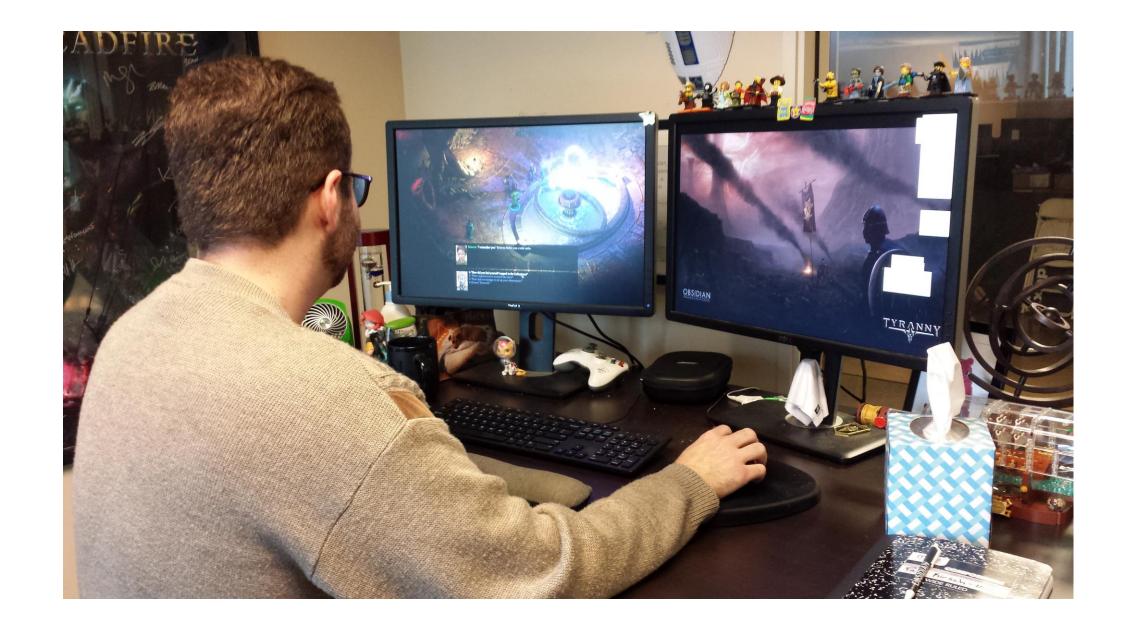












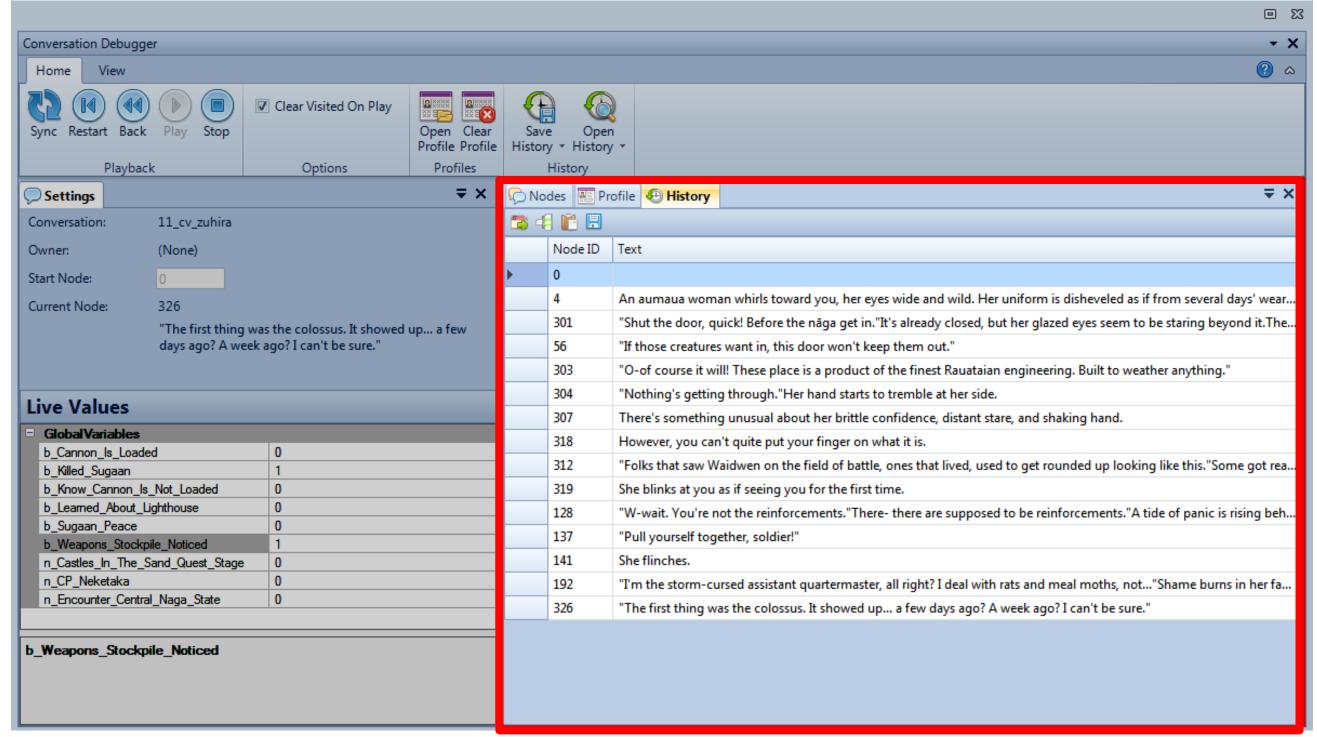














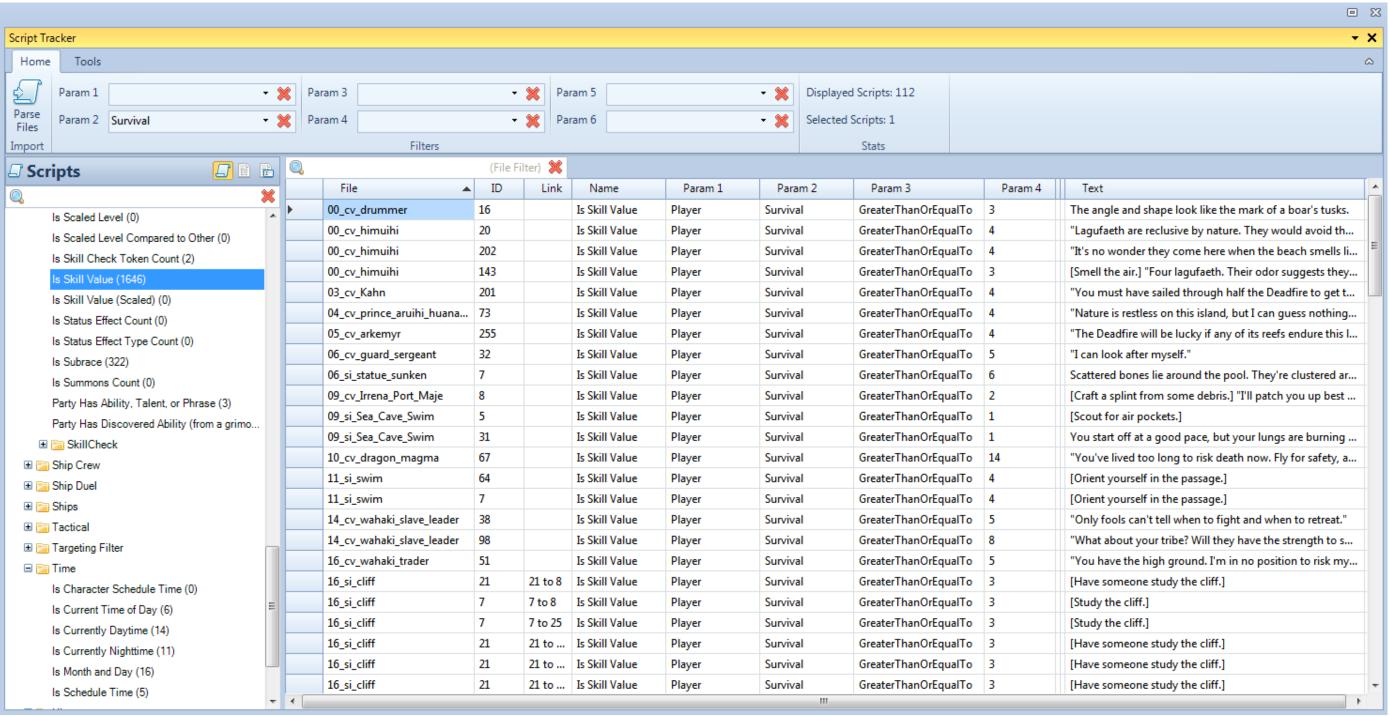


Branching Balance

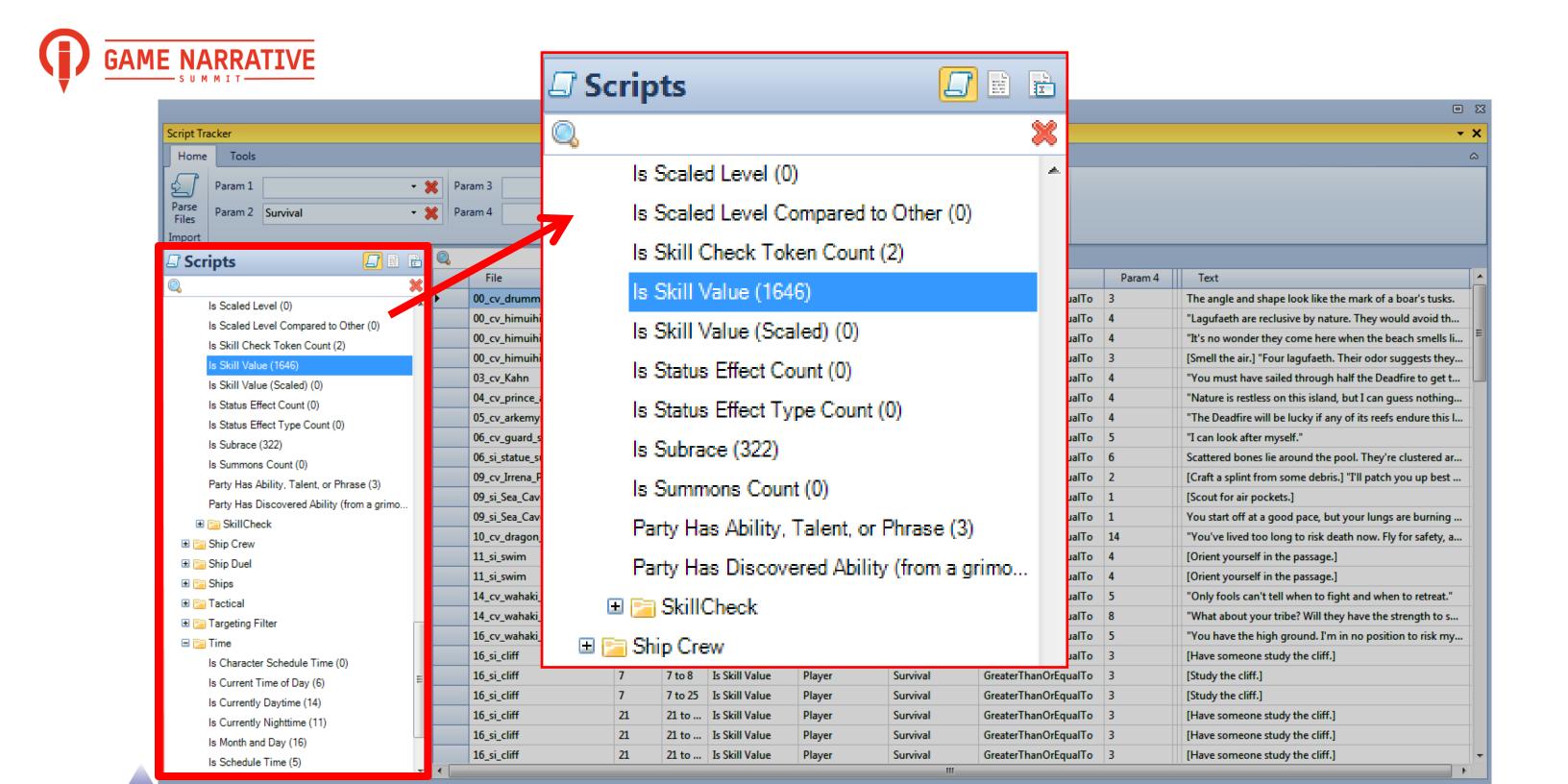






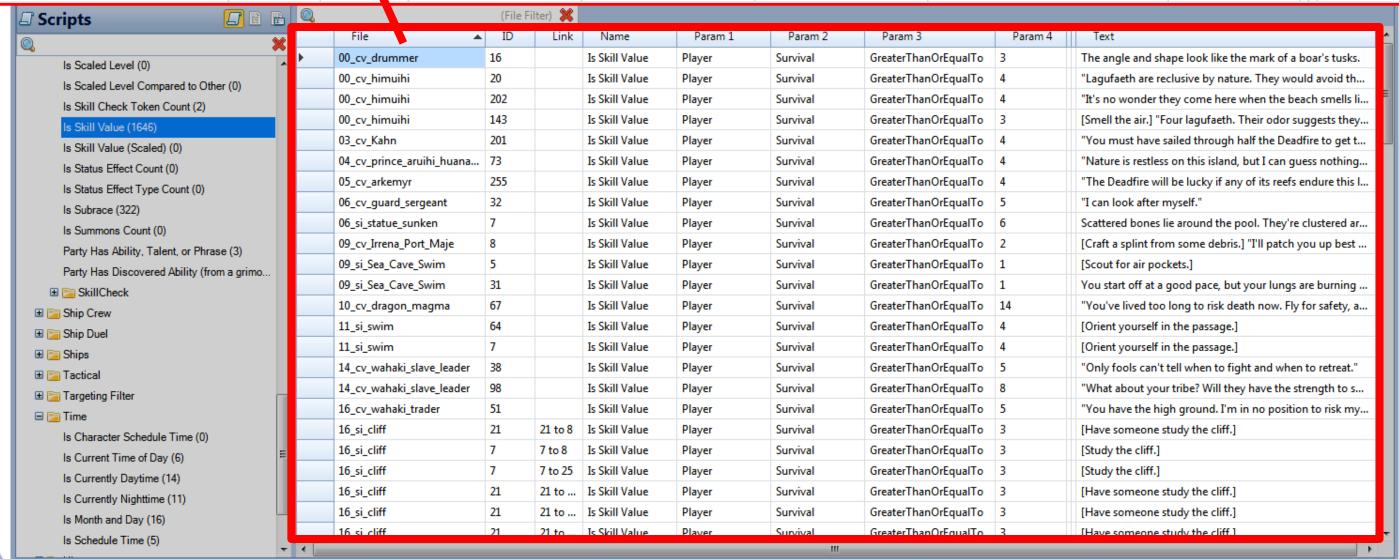






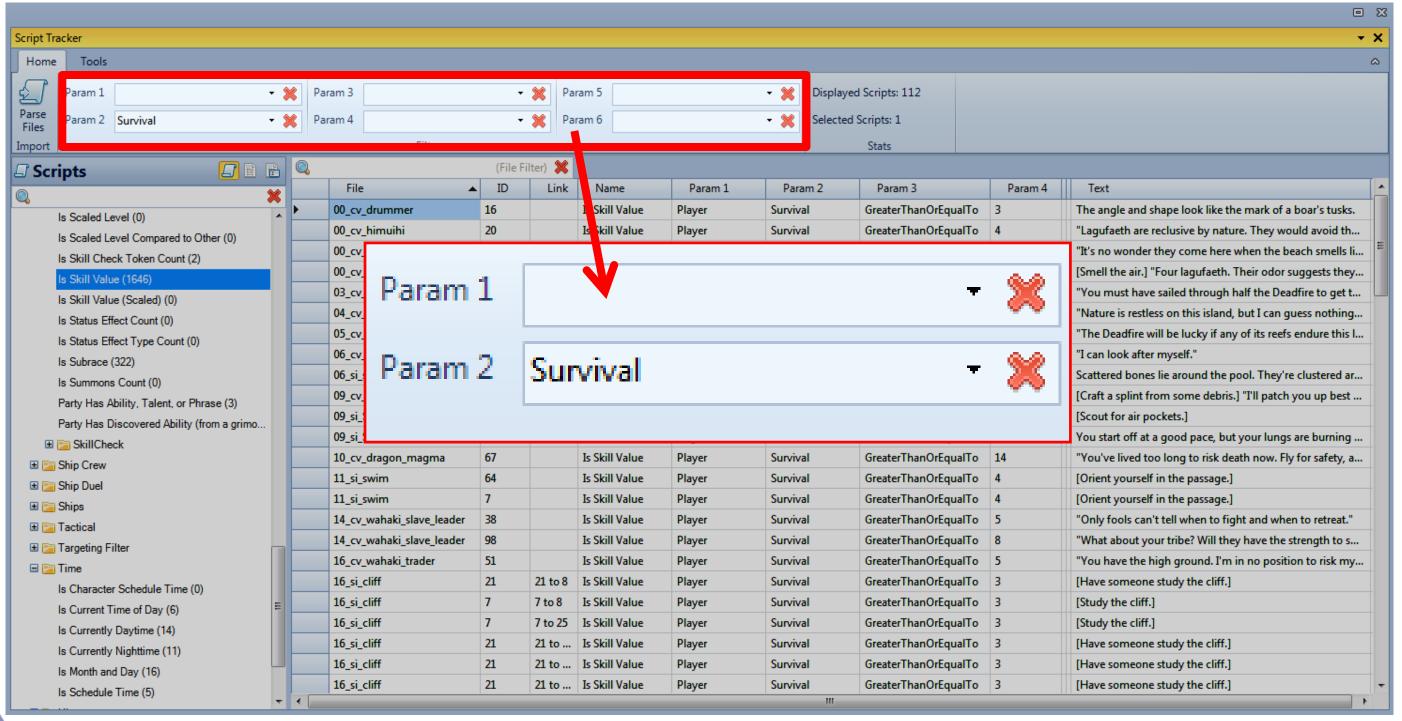


	CAME NADDATIVE								
	File	ID	Link	Name	Param 1	Param 2	Param 3	Param 4	Text
•	00_cv_drummer	16		Is Skill Value	Player	Survival	${\sf GreaterThanOrEqualTo}$	3	The angle and shape
	00_cv_himuihi	20		Is Skill Value	Player	Survival	${\sf GreaterThanOrEqualTo}$	4	"Lagufaeth are reclus
	00_cv_himuihi	202		Is Skill Value	Player	Survival	${\it Greater Than Or Equal To}$	4	"It's no wonder they
	00_cv_himuihi	143		Is Skill Value	Player	Survival	${\it Greater Than Or Equal To}$	3	[Smell the air.] "Four



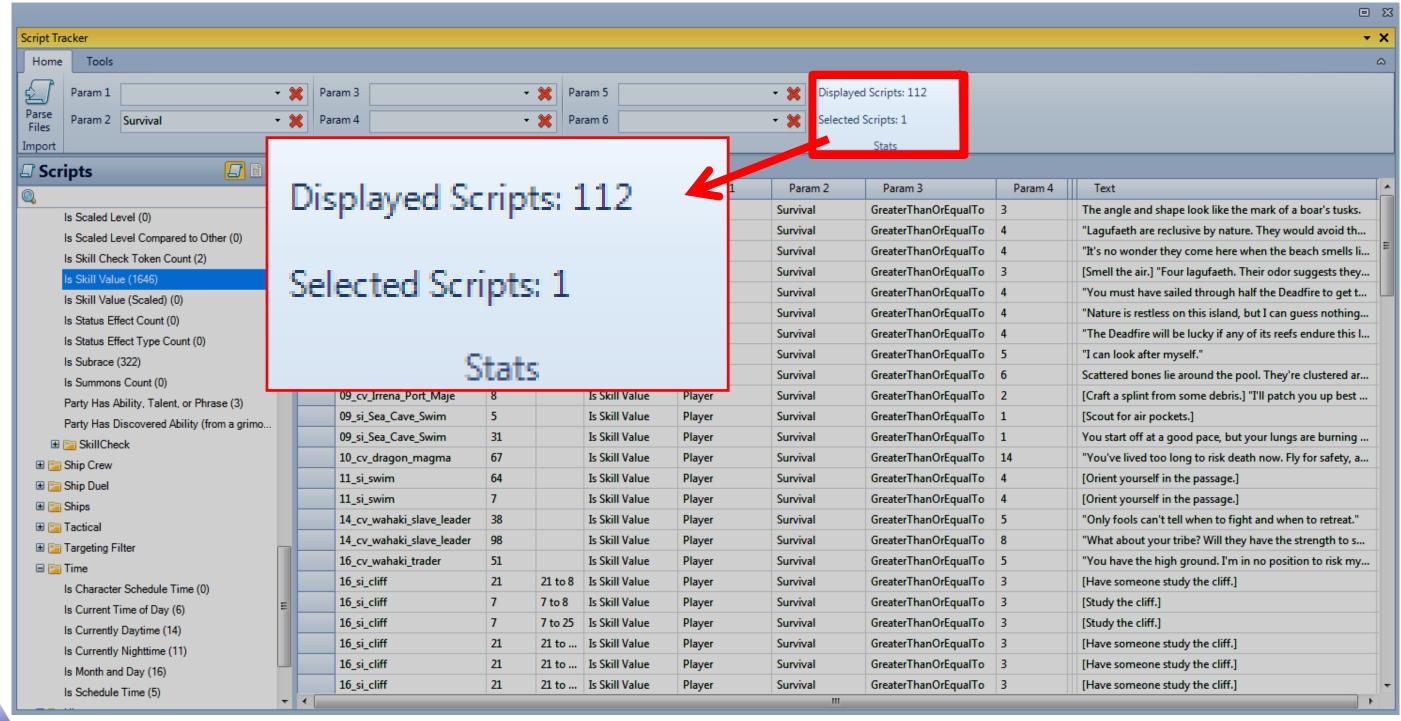
















Errors: 307			<u> </u>
×			
Script Call	Error	▲ Filename	Node ID
Void ActivateObject(Guid, Boolean)	Game object not found. (f66138f7-d21a-4c79-834b-49202aeb2d0d)	15_SI_Transition_Up.conversation	2
Void AISetScriptedUseObject(Guid, Guid)	Game object not found. (f86caa5d-2782-42fd-94ce-4b904a31c162)	26_cv_lich_lair_throne.conversation	4
Void StartCutscene(Guid)	Game object not found. (f86caa5d-61b9-40f5-8b28-c4cd4b137ee1)	26_cv_lich_lair_throne.conversation	13
Void AISetScriptedUseObject(Guid, Guid)	Game object not found. (f86caa5d-6f17-41b8-92e4-ccd0b1e8f606)	26_cv_lich_lair_throne.conversation	4
Void OpenInn(Guid)	Game object not found. (f8b1943b-3bbb-4aa9-829f-5ee9a7a12175)	LAX01_00_cv_arena_innkeeper.conversation	10
Void OpenStore(Guid)	Game object not found. (f8b1943b-859b-4b90-8746-c0505015d1f1)	LAX01_00_cv_arena_magic_item_seller.conversation	6
Void OpenStore(Guid)	Game object not found. (f8b1943b-d543-42a2-8fd9-325285d60973)	LAX01_00_cv_arena_potion_seller.conversation	63
Void OpenStore(Guid)	Game object not found. (f8b1943b-d543-42a2-8fd9-325285d60973)	LAX01_00_cv_arena_potion_seller.conversation	64
Void OpenStore(Guid)	Game object not found. (f8b1943b-db6d-4bad-aa0b-68e10de169e3)	LAX01_00_cv_special_items_vendor.conversation	13
Void AIPathToPoint(Guid, Guid, MovementType)	Game object not found. (fbd955dd-99d9-4a5c-b89e-f7026c054fd2)	28_cv_Nemnok_Kaali_Player_Interrupts.conversation	222
Boolean IsGlobalValue(String, Operator, Int32)	Global variable not found. (b_Crookspur_Wahaki_Free)	16_cv_wahaki_chief.conversation	515
Boolean IsGlobalValue(String, Operator, Int32)	Global variable not found. (b_Crookspur_Wahaki_Free)	16_cv_wahaki_chief.conversation	501
Boolean IsGlobalValue(String, Operator, Int32)	Global variable not found. (b_Dead_Mans_Switch)	26_si_Desert_Ruin_Burial.conversation	88
Boolean IsGlobalValue(String, Operator, Int32)	Global variable not found. (b_Dead_Mans_Switch)	26_si_Desert_Ruin_Burial.conversation	81
Boolean IsGlobalValue(String, Operator, Int32)	Global variable not found. (b_Dead_Mans_Switch)	26_si_Desert_Ruin_Burial.conversation	80
Boolean IsGlobalValue(String, Operator, Int32)	Global variable not found. (b_Dead_Mans_Switch)	26_si_Desert_Ruin_Burial.conversation	66
Void SetGlobalValue(String, Int32)	Global variable not found. (b_Dead_Mans_Switch)	26_si_Desert_Ruin_Burial.conversation	169





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