Summary





Generated on:	2024-02-15 - 1:42:39 PM
Parser:	MultiReportParser (4x OpenCoverParser)
Assemblies:	1
Classes:	86
Files:	85
Covered lines:	2256
Uncovered lines:	1463
Coverable lines:	3719
Total lines:	7870
Line coverage:	60.6% (2256 of 3719)
Covered branches:	0
Total branches:	0
Covered methods:	513
Total methods:	727
Method coverage:	70.5% (513 of 727)

Coverage History



Risk Hotspots

Assembly ∨					
→ Assembly	→ Class	→ Method	→ Cyclomatic complexity 1	→ NPath complexity 1	Crap Score
VARLab.MPCircuits	VARLab.MPCircuits.DebugPanel	DisplayComponentValues()	13	0	182
VARLab.MPCircuits	VARLab.MPCircuits.LabManager	HandleNextObjectiveType()	19	0	148.04
VARLab.MPCircuits	VARLab.MPCircuits.KnowledgeCheckPanelOpt ion	OnButtonClicked()	10	0	110
VARLab.MPCircuits	VARLab.MPCircuits.LabStep	CheckTaskFailure()	13	0	60.23
VARLab.MPCircuits	VARLab.MPCircuits.MultimeterSliderUI	RotateDialCoroutine()	7	0	56
VARLab.MPCircuits	VARLab.MPCircuits.LabManager	HandlePreviousObjectiveType()	6	0	42
VARLab.MPCircuits	VARLab.MPCircuits.LabManager	CheckForNextObjectiveCoroutine()	13	0	41.99
VARLab.MPCircuits	VARLab.MPCircuits.LabManager	EndLab()	10	0	31.6

Coverage

Collapse all Expand all	By assembly Grouping:			Со	mpare with: Date		•		Filter:	
▼ Name	▼ Covered	▼ Uncovered	▼ Coverable	→ Total	→ Line	coverage	▼ Covered	→ Total	▼ Branch coverage	
■ VARLab.MPCircuits	2256	1463	3719	7998	60.6%		0	0		
VARLab.MPCircuits.AudioSegment	0	8	8	21	0%		0	0		
VARLab.MPCircuits.Battery	6	0	6	16	100%		0	0		
VARLab.MPCircuits.BoardSettings	4	4	8	26	50%		0	0		
VARLab.MPCircuits.BoardVoltageDisplay	0	8	8	27	0%		0	0		
VARLab.MPCircuits.BoardVoltageTask	14	9	23	49	60.8%		0	0		
VARLab.MPCircuits.CableConnector	119	18	137	230	86.8%		0	0		
VARLab.MPCircuits.CableControls	311	104	415	752	74.9%		0	0		
/ARLab.MPCircuits.CableHoverCollider	0	11	11	30	0%		0	0		
VARLab.MPCircuits.CableLead	31	0	31	76	100%		0	0		
/ARLab.MPCircuits.CablePhysics	48	0	48	95	100%		0	0		
VARLab.MPCircuits.CableTask	9	58	67	129	13.4%		0	0		
VARLab.MPCircuits.CircuitComponent	25	1	26	73	96.1%		0	0		
VARLab.MPCircuits.CircuitImporter	15	0	15	60	100%		0	0		
/ARLab.MPCircuits.ClaimAllUnownedPorts	12	0	12	26	100%		0	0		
/ARLab.MPCircuits.DebugPanel	0	87	87	266	0%		0	0		
/ARLab.MPCircuits.DigitalTwinManager	92	60	152	291	60.5%		0	0		
/ARLab.MPCircuits.DisableOnMouseExit	0	3	3	15	0%		0	0		
VARLab.MPCircuits.DisconnectCableTask	40	4	44	92	90.9%		0	0		
/ARLab.MPCircuits.DualFilamentLight	16	19	35	102	45.7%		0	0		
VARLab.MPCircuits.EnableCursorOnHover	1	15	16	37	6.2%		0	0		
/ARLab.MPCircuits.FeedbackPanel	6	40	46	98	13%		0	0		
/ARLab.MPCircuits.FeedbackPanelButton	0	21	21	57	0%		0	0		
/ARLab.MPCircuits.FeedbackPanelManager	0	15	15	44	0%		0	0		
/ARLab.MPCircuits.FlipSwitchTask	5	15	20	42	25%		0	0		
VARLab.MPCircuits.Fuse	15	46	61	122	24.5%		0	0		
/ARLab.MPCircuits.HighlightInteractions	13	0	13	40	100%		0	0		
/ARLab.MPCircuits.IMultimeterSliderUI	0	1	1	13	0%		0	0		
/ARLab.MPCircuits.InstructionPlayButton	10	6	16	45	62.5%		0	0		
VARLab.MPCircuits.InteractableComponent	3	10	13	31	23%		0	0		
VARLab.MPCircuits.InteractionManager	67	35	102	158	65.6%		0	0		
/ARLab.MPCircuits.KnowledgeCheckPanel	18	9	27	87	66.6%		0	0		
/ARLab.MPCircuits.KnowledgeCheckPanell npl[PanelOptionT]	51	0	51	124	100%		0	0		
/ARLab.MPCircuits.KnowledgeCheckPanel Option	29	32	61	120	47.5%		0	0		
/ARLab.MPCircuits.KnowledgeCheckPredict onFeedbackTask	0	6	6	23	0%		0	0		
/ARLab.MPCircuits.KnowledgeCheckTask	25	3	28	72	89.2%		0	0		

▼ Name	→ Covered	→ Uncovered	→ Coverable	▼ Total	→ Line	coverage	→ Covered	▼ Total	→ Branch coverage
VARLab.MPCircuits.LEDComponent	2	10	12	38	16.6%		0	0	
/ARLab.MPCircuits.LabManager	71	140	211	322	33.6%		0	0	
/ARLab.MPCircuits.LabStep	39	18	57	114	68.4%		0	0	
/ARLab.MPCircuits.LabTask	19	0	19	45	100%		0	0	
/ARLab.MPCircuits.LightBulb	31	20	51	106	60.7%		0	0	
/ARLab.MPCircuits.LoadCircuitCommand	0	15	15	39	0%		0	0	
VARLab.MPCircuits.Model.BatteryModel	29	5	34	65	85.2%		0	0	
/ARLab.MPCircuits.Model.CircuitBoard	101	13	114	346	88.5%		0	0	
VARLab.MPCircuits.Model.CircuitComponent Model	2	2	4	18	50%		0	0	
/ARLab.MPCircuits.Model.CircuitSolver	34	17	51	105	66.6%		0	0	
/ARLab.MPCircuits.Model.DiodeModel	49	5	54	84	90.7%		0	0	
/ARLab.MPCircuits.Model.LightbulbModel	10	0	10	23	100%		0	0	
/ARLab.MPCircuits.Model.MultimeterModel	76	22	98	154	77.5%		0	0	
/ARLab.MPCircuits.Model.Port	30	0	30	59	100%		0	0	
/ARLab.MPCircuits.Model.PotentiometerMo del	18	7	25	42	72%		0	0	
/ARLab.MPCircuits.Model.ResistorModel	40	5	45	74	88.8%		0	0	
/ARLab.MPCircuits.Model.SwitchModel	43	5	48	78	89.5%		0	0	
/ARLab.MPCircuits.Multimeter	16	3	19	61	84.2%		0	0	
/ARLab.MPCircuits.MultimeterComponent	42	39	81	167	51.8%		0	0	
/ARLab.MPCircuits.MultimeterDial	28	4	32	128	87.5%		0	0	
/ARLab.MPCircuits.MultimeterDialNameSpa	4	0	4	128	100%		0	0	
/ARLab.MPCircuits.MultimeterImpl[LabStep]	53	12	65	120	81.5%		0	0	
/ARLab.MPCircuits.MultimeterSliderOptionB utton	0	15	15	41	0%		0	0	
/ARLab.MPCircuits.MultimeterSliderUI	5	74	79	169	6.3%		0	0	
/ARLab.MPCircuits.MultimeterTask	9	14	23	47	39.1%		0	0	
/ARLab.MPCircuits.NavigationPanel	0	10	10	37	0%		0	0	
/ARLab.MPCircuits.NotificationPanel	0	3	3	18	0%		0	0	
/ARLab.MPCircuits.ObjectivePanel	81	55	136	252	59.5%		0	0	
/ARLab.MPCircuits.ObjectiveToggle	31	8	39	111	79.4%		0	0	
/ARLab.MPCircuits.POTTask	23	0	23	45	100%		0	0	
/ARLab.MPCircuits.PanelManager	5	34	39	68	12.8%		0	0	
/ARLab.MPCircuits.PlayAudioSegmentOnE nabled	0	3	3	16	0%		0	0	
/ARLab.MPCircuits.PortBehaviour	56	25	81	178	69.1%		0	0	
/ARLab.MPCircuits.Potentiometer	0	4	4	34	0%		0	0	
/ARLab.MPCircuits.RadialSlider	82	49	131	258	62.5%		0	0	
/ARLab.MPCircuits.RadialSliderKnob	0	18	18	44	0%		0	0	
/ARLab.MPCircuits.RemoveFuseTask	7	10	17	43	41.1%		0	0	
/ARLab.MPCircuits.RestartButton	0	9	9	24	0%		0	0	
/ARLab.MPCircuits.RestartPanel	0	4	4	20	0%		0	0	

Summary - Coverage Report

▼ Name	→ Covered	→ Uncovered	→ Coverable	▼ Total	- Line	coverage	→ Covered	▼ Total	→ Branch coverage
VARLab.MPCircuits.SFXManager	7	0	7	25	100%		0	0	
VARLab.MPCircuits.ScreenFadeManager	27	13	40	73	67.5%		0	0	
VARLab.MPCircuits.Settings	4	0	4	10	100%		0	0	
VARLab.MPCircuits.SettingsInputMethods	4	0	4	31	100%		0	0	
VARLab.MPCircuits.SettingsManager	61	16	77	167	79.2%		0	0	
VARLab.MPCircuits.SettingsManagerImpl	79	40	119	196	66.3%		0	0	
VARLab.MPCircuits.Singleton	14	3	17	43	82.3%		0	0	
VARLab.MPCircuits.StartPanel	0	3	3	16	0%		0	0	
VARLab.MPCircuits.StartPanelButton	0	10	10	32	0%		0	0	
VARLab.MPCircuits.Switch	12	0	12	44	100%		0	0	
VARLab.MPCircuits.ToolTip	0	39	39	80	0%		0	0	
VARLab.MPCircuits.VoiceOverManager	27	14	41	71	65.8%		0	0	

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