→ Name	→ Covered	→ Uncovered	→ Coverable	<b>▼</b> Total	→ Line	coverage	→ Covered	→ Total	→ Branc	h coverage
MachineLearning.Tests.DataProcessors.OutlierRowProcessorTests	32	0	32	51	100%		0	0		
Machine Learning Tests Distance Metrics  Machine Learning Tests Distance Metrics Fuelidean Distance Metric Tests	<b>17</b>	0	17	43	100%		0	0		
MachineLearning.Tests.DistanceMetrics.EuclideanDistanceMetricTests  - MachineLearning.Tests.LearningEvaluators	230	1	17 <b>231</b>	43 <b>384</b>	100% <b>99.5%</b>		0 1	2	50%	
Machine Learning. Tests. Learning Evaluators. Classification Cross Validation Evaluator Prototype	1	0	1	12	100%		0	0		
$Machine Learning. Tests. Learning {\tt Evaluators. Classification Cross Validation {\tt Evaluator Tests}}$	71	0	71	107	100%		0	0		
Machine Learning. Tests. Learning Evaluators. Clustering Cross Validation Evaluator Prototype	1	0	1	11	100%		0	0		
MachineLearning.Tests.LearningEvaluators.ClusteringCrossValidationEvaluatorTests	86	0	86	122	100%		0	0		
MachineLearning.Tests.LearningEvaluators.RegressionCrossValidationEvaluatorPrototype  MachineLearning.Tests.LearningEvaluators.RegressionCrossValidationEvaluatorTests	68	0	68	12	100%		0	0		
MachineLearning.Tests.LearningEvaluators.ValidationFoldComparer	2	1	3	16	66.6%		1	2	50%	
<ul> <li>MachineLearning.Tests.LearningModels</li> </ul>	74	0	74	135	100%		0	0		
MachineLearning.Tests.LearningModels.KMeanLearningModelTests	26	0	26	48	100%		0	0		
Machine Learning. Tests. Learning Models. KNearest Neighbors Model Tests	24	0	24	43	100%		0	0		
MachineLearning.Tests.LearningModels.MultipleLinearRegressionModelTests	24	0	24	44	100%		0	0		
MachineLearning.Tests.Scalers  MachineLearning.Tests.Scalers.MinMaxScalerTests	<b>35</b>	0	<b>35</b>	<b>71</b> 71	<b>100%</b> 100%		0	0		
- MachineLearning.Tests.ScoreMetrics	191	0	191	350	100%		12	12	100%	
MachineLearning.Tests.ScoreMetrics.AccuracyScoreMetricTests	28	0	28	53	100%		2	2	100%	
Machine Learning. Tests. Score Metrics. Adjusted Rand Index Score Metric Tests	37	0	37	70	100%		2	2	100%	
MachineLearning.Tests.ScoreMetrics.F1ScoreMetricTests	30	0	30	55	100%		2	2	100%	
MachineLearning.Tests.ScoreMetrics.RSquaredScoreMetricTests	30	0	30	55	100%		2	2	100%	
MachineLearning.Tests.ScoreMetrics.SilhouetteScoreMetricTests  MachineLearning.Tests.ScoreMetrics.SmapeScoreMetricTests	36	0	36 30	62 55	100%		2	2	100%	
- Model	136	53	189	555	71.9%		48	70	68.5%	
- Model	27	1	28	89	96.4%		19	22	86.3%	
Model.TaskHelper	27	1	28	89	96.4%		19	22	86.3%	
- Model.Tasks	57	52	109	320	52.2%		11	30	36.6%	
Model.Tasks.TaskComposite	32	33	65	141	49.2%		11	28	39.2%	
Model.Tasks.TaskElement  - Model.Times	25 <b>52</b>	19 <b>0</b>	44 <b>52</b>	179 <b>146</b>	56.8% <b>100%</b>		0 18	2 18	100%	
Model.Times.TimeIntervalElement	26	0	26	81	100%		10	10	100%	
Model.Times.TimeIntervalList	26	0	26	65	100%		8	8	100%	
- Model.Tests	204	4	208	372	98%		2	2	100%	
	0	1	1	4	0%		0	0		
AutoGeneratedProgram	0	1	1	4	0%		0	0		
- Model.Tests	111	0	111	162	100%		2	2	100%	
Model.Tests.TaskHelperTests	111 <b>67</b>	0 3	111 <b>70</b>	162 <b>140</b>	100% <b>95.7%</b>		2 0	0	100%	
Model.Tests.Tasks  Model.Tests.TaskCompositeTests	67	0	67	123	100%		0	0		
Model.Tests.Tasks.TaskElementTests	0	3	3	17	0%		0	0		
- Model.Tests.Times	26	0	26	66	100%		0	0		
Model.Tests.Times.TimeIntervalElementTests	12	0	12	32	100%		0	0		
Model.Tests.Times.TimeIntervalListTests	14	0	14	34	100%		0	0		
- TrackableFeatures	151	33	184	443	82%		46	58	79.3%	
TrackableFeatures  TrackableFeatures.TrackableCollection`1	<b>151</b>	21	<b>184</b> 110	<b>443</b> 279	<b>82%</b> 80.9%		<b>46</b>	<b>58</b>	<b>79.3%</b> 85.7%	
TrackableFeatures.TrackableObject	62	12	74	164	83.7%		34	44	77.2%	
- TrackableFeatures.Tests	266	11	277	454	96%		41	60	68.3%	
	0	1	1	4	0%		0	0		
AutoGeneratedProgram	0	1	1	4	0%		0	0		
- TrackableFeatures.Tests	266	10	276	450	96.3%		41	60	68.3%	
TrackableFeatures.Tests.TrackableCollectionPrototype	12	0	12	28	100%		2		100%	
TrackableFeatures.Tests.TrackableCollectionTests  TrackableFeatures.Tests.TrackableObjectPrototype	145	0	145 20	219	100%		29	44	65.9% 100%	
TrackableFeatures.Tests.TrackableObjectTests	89	10	99	165	89.8%		4	8	50%	
– View	0	1035	1035	2292	0%		0	134	0%	
- CompiledAvaloniaXaml	0	427	427	585	0%		0	24	0%	
CompiledAvaloniaXaml.!AvaloniaResources	0	427	427	585	0%		0	24	0%	
- View	0	29	29	77	0%		0	8	0%	
View.App  - View.Controls	0	29 <b>36</b>	29 <b>36</b>	77 <b>90</b>	0% <b>0%</b>		0	8	0%	
- View.Controls View.Controls.DateTimePicker	0	3 <b>6</b> 36	36 36	90	0%		0	8	0%	
- View.Converters	0	36	36	141	0%		0	8	0%	
View.Converters.FormattableToStringConverter	0	6	6	28	0%		0	0		
View.Converters.StatisticElementsToColumnSeriesConverter	0	10	10	38	0%		0	2	0%	
View.Converters.StatisticElementsToPieSeriesConverter	0	10	10	38	0%		0	2	0%	
View.Converters.TagsToStringConverter	0	10	10	37	0%		0	4	0%	
View DataTemplates  View DataTemplates PaceDataTemplate	0	48	48	124	0%		0	<b>34</b>	0%	
View.DataTemplates.PageDataTemplate  View.DataTemplates.TaskDataTemplate	0	17 31	17 31	50 74	0%		0	26	0%	
View.Extensions	0	17	17	89	0%		0	10	0%	
View.Extensions.DesignExtension	0	9	9	50	0%		0	6	0%	
View.Extensions.EnumsExtension	0	8	8	39	0%		0	4	0%	
- View.Implementations	0	56	56	197	0%		0	6	0%	
View.Implementations.AvaloniaLocalizationManager	0	29	29	85	0%		0	6	0%	
View.Implementations.AvaloniaResourceService	0	13	13	49	0%		0	0		

→ Name	→ Covered	→ Uncovered	<b>→</b> Coverable	<b>→</b> Total	<b>→</b> Line	coverage	→ Covered	<b>→</b> Total	→ Branc	h coverage
View.Implementations.AvaloniaThemeManager	0	14	14	63	0%		0			
View.Technilcals     View.Technilcals	0	48	48	121	0%		0		0%	
View.Technilcals.PageMetadata  View.Technilcals.ViewContainerHelper	0	46	46	18	0%		0		0%	
- View.Views	0	72	72	194	0%		0		0%	
View.Views.MainView	0	64	64	163	0%		0		0%	
View.Views.MainWindow	0	8	8	31	0%		0	2	0%	
- View.Views.Modals	0	117	117	333	0%		0	14	0%	
View.Views.Modals.AddTaskView	0	13	13	43	0%		0	2	0%	
View.Views.Modals.AddTimeIntervalView	0	22	22	54	0%		0		0%	
View.Views.Modals.CopyTasksView	0	22	22	54	0%		0		0%	
View.Views.Modals.EditTaskView  View.Views.Modals.EditTimeIntervalView	0	13	13	43	0%		0		0%	
View.Views.Modals.MoveTasksView	0	19	19	50	0%		0		0%	
View.Views.Modals.RemoveTasksView	0	14	14	44	0%		0	2	0%	
- View.Views.Pages	0	149	149	341	0%		0	12	0%	
View.Views.Pages.EditorView	0	32	32	67	0%		0	2	0%	
View.Views.Pages.SettingsView	0	8	8	37	0%		0		0%	
View.Views.Pages.StatisticView	0	29	29	75	0%		0		0%	
View.Views.Pages.TimeView View.Views.Pages.ToDoListView	0	47 33	47 33	94	0%		0		0%	
- View.Tests	4	2	6	20	66.6%		0		076	
	0	1	1	4	0%		0			
AutoGeneratedProgram	0	1	1	4	0%		0	0		
- View.Tests	4	1	5	16	80%		0	0		
View.Tests.Tests	4	1	5	16	80%		0			
- ViewModel	1592	276	1868	5712	85.2%		216		61%	
<ul> <li>ViewModel.Implementations.AppStates</li> <li>ViewModel.Implementations.AppStates.FileLogger</li> </ul>	108	0	108 24	<b>274</b> 63	<b>100%</b> 100%		17 0	<b>18</b>	94.4%	
ViewModel.Implementations.AppStates.FileLogger  ViewModel.Implementations.AppStates.FileService	11	0	11	45	100%		0			
ViewModel.Implementations.AppStates.JsonSerializer	14	0	14	40	100%		0			
ViewModel.Implementations.AppStates.TimeScheduler	59	0	59	126	100%		17	18	94.4%	
<ul> <li>ViewModel.Implementations.AppStates.Sessions</li> </ul>	108	12	120	238	90%	_	29	40	72.5%	
ViewModel.Implementations.AppStates.Sessions.DbSession	108	12	120	238	90%		29	40	72.5%	
<ul> <li>ViewModel.Implementations.AppStates.Sessions.Database.DbContexts</li> </ul>	25	0	25	117	100%		0	-		
ViewModel.Implementations.AppStates.Sessions.Database.DbContexts.BaseDbContext	18	0	18	74	100%		0			
ViewModel.Implementations.AppStates.Sessions.Database.DbContexts.DbContextFactory  ViewModel.Implementations.AppStates.Sessions.Database.DbContexts.SqliteDbContext	5	0	5	17 26	100%		0			
ViewModel.Implementations.AppStates.Sessions.Database.Docontexts.SquiteDocontext     ViewModel.Implementations.AppStates.Sessions.Database.Domains	9	47	56	149	16%		0		0%	
ViewModel.Implementations.AppStates.Sessions.Database.Domains.TaskCompositeDomain	3	22	25	60	12%		0		0%	
ViewModel.Implementations.AppStates.Sessions.Database.Domains.TaskElementDomain	2	24	26	51	7.6%		0	2	0%	
View Model. Implementations. App States. Sessions. Database. Domains. Time Interval Element Domain and Domain States are also as a support of the States and Domain States are also as a support of the States and Domain States are also as a support of the States are also as a suppo	4	1	5	38	80%		0			
<ul> <li>ViewModel.Implementations.AppStates.Sessions.Database.Entities</li> </ul>	32	0	32	234	100%		0			
ViewModel.Implementations.AppStates.Sessions.Database.Entities.MetadataEntity	6	0	6	46	100%		0			
ViewModel.Implementations.AppStates.Sessions.Database.Entities.TaskCompositeEntity  ViewModel.Implementations.AppStates.Sessions.Database.Entities.TaskElementEntity	12	0	12	29 76	100%		0			
ViewModel.Implementations.AppStates.Sessions.Database.Entities.TaskEntity	6	0	6	44	100%		0			
ViewModel.Implementations.AppStates.Sessions.Database.Entities.TimeIntervalEntity	5	0	5	39	100%		0			
<ul> <li>ViewModel.Implementations.AppStates.Sessions.Database.Mappers</li> </ul>	148	25	173	361	85.5%		24	38	63.1%	
ViewModel.Implementations.AppStates.Sessions.Database.Mappers.MetadataMapper	23	3	26	48	88.4%		1	2	50%	
ViewModel.Implementations.AppStates.Sessions.Database.Mappers.TaskCompositeMapper	42	14	56	107	75%		10		55.5%	
ViewModel.Implementations.AppStates.Sessions.Database.Mappers.TaskElementMapper	48	4	52	98	92.3%		6		75%	
ViewModel.Implementations.AppStates.Sessions.Database.Mappers.TaskMapper	11	2	26 13	72 36	92.3% 84.6%		1		75% 50%	
ViewModel.Implementations.AppStates.Sessions.Database.Mappers.TimeIntervalMapper  — ViewModel.Implementations.AppStates.Settings	74	22	96	228	84.6% <b>77%</b>		11		61.1%	
ViewModel.Implementations.AppStates.Settings.AppConfigurationFormat	3	0	3	25	100%		0			
ViewModel.Implementations.AppStates.Settings.AppSettings	71	22	93	203	76.3%		11	18	61.1%	
<ul> <li>ViewModel.Implementations.DataManagers</li> </ul>	45	29	74	231	60.8%		6	6	100%	
ViewModel.Implementations.DataManagers.TaskElementCreatorProxy	45	29	74	231	60.8%		6		100%	
ViewModel.Implementations.DataManagers.Editors	108	6	114	296	94.7%		8		80%	
ViewModel.Implementations.DataManagers.Editors.TaskElementsEditorProxy  ViewModel.Implementations.DataManagers.Editors.TasksEditorProxy	48	0	49 32	110 86	97.9% 100%		2		100%	
ViewModel.implementations.DataManagers.Editors.TasksEditorProxy  ViewModel.Implementations.DataManagers.Editors.TimeIntervalElementsEditorProxy	28	5	33	100	84.8%		4	6	66.6%	
ViewModel.Implementations.DataManagers.Factories	51	0	51	198	100%		0		- 5.070	
ViewModel.Implementations.DataManagers.Factories.TaskCompositeFactory	17	0	17	46	100%		0	0		
ViewModel.Implementations.DataManagers.Factories.TaskElementCreatorProxyFactory	12	0	12	66	100%		0	0		
ViewModel.Implementations.DataManagers.Factories.TaskElementFactory	17	0	17	46	100%		0			
ViewModel.Implementations.DataManagers.Factories.TaskMetadataFactory	1	0	1	17	100%		0			
ViewModel.Implementations.DataManagers.Factories.TimeIntervalElementFactory	4	0	4	23	100%		0		F001	
ViewModel.Implementations.Mocks     ViewModel.Implementations.Mocks.MockAppLifeState	<b>28</b>	1	<b>29</b>	<b>172</b> 21	<b>96.5%</b>		0		<b>50%</b>	
ViewModel.Implementations.Mocks.MockLocalizationManager	6	0	6	34	100%		0		076	
ViewModel.Implementations.Mocks.MockNotificationManager	1	0	1	22	100%		1		50%	
		0	8	31	100%		2		100%	
ViewModel.Implementations.Mocks.MockResourceService	8	•	•	٥.						
ViewModel.Implementations.Mocks.MockResourceService ViewModel.Implementations.Mocks.MockThemeManager	6	0	6	32	100%		0	0		
							0			

▼ Name	→ Covered	→ Uncovered	→ Coverable	▼ Total	- Line	coverage	→ Covered	▼ Total	Rranch	coverage
ViewModel.Implementations.ModelLearning.BaseSupervisedEvaluatorLearningController`5	33	2 Oncovered	35	96	94.2%	coverage	4 Covered	<b>4 10tal</b>	66.6%	coverage
ViewModel.Implementations.ModelLearning.DeadlineTaskElementEvaluatorLearningController	1	0	1	34	100%		0	0		
View Model. Implementations. Model Learning. Execution Chance Task Element Evaluator Learning Controller to the property of	1	0	1	35	100%		0	0		
View Model. Implementations. Model Learning. Planned Real Task Element Evaluator Learning Controller to the property of the	1	0	1	35	100%		0	0		
View Model. Implementations. Model Learning. Planned Time Task Element Evaluator Learning Controller to the property of the	1	0	1	35	100%		0	0		
<ul> <li>ViewModel.Implementations.ModelLearning.Converters</li> </ul>	116	16	132	474	87.8%		25	46	54.3%	
$View Model. Implementations. Model Learning. Converters. Base Task Element Supervised Learning Converter \cite{Converter} and the properties of the proper$	28	0	28	104	100%		4	6	66.6%	
$\label{thm:power_power} View Model. Implementations. Model Learning. Converters. Deadline Task Element Learning Converter to the property of the property of$	9	0	9	57	100%		2	4	50%	
View Model. Implementations. Model Learning. Converters. Execution Chance Task Element Learning Converter Secretarion Chance Task Element Learning Chance T	29	2	31	88	93.5%		9	16	56.2%	
ViewModel.Implementations.ModelLearning.Converters.MetadataCategoriesTransformer	16	4	20	44	80%		5	8	62.5%	
ViewModel.Implementations.ModelLearning.Converters.MetadataTagsTransformer	13	10	23	47	56.5%		5	12	41.6%	
ViewModel.Implementations.ModelLearning.Converters.PlannedRealTaskElementLearningConverter	10	0	10	57	100%		0	0		
ViewModel.Implementations.ModelLearning.Converters.PlannedTimeTaskElementLearningConverter	10	0	10	58	100%		0	0		
ViewModel.Implementations.ModelLearning.Converters.ScalerFactory	1	0	1	19	100%		0	0		
ViewModel.Implementations.Sessions.Database.Entities	2	1	3	31	66.6%		0	0		
ViewModel.Implementations.Sessions.Database.Entities.TagEntity	10	0	3 10	31 <b>37</b>	66.6% <b>100%</b>		0	0		
ViewModel.Interfaces.AppStates.Sessions  ViewModel.Interfaces.AppStates.Sessions.Items.IndexedSupatAcre.	10	0	10	37	100%		0	0		
ViewModel.Interfaces.AppStates.Sessions.ItemsUpdatedEventArgs  — ViewModel.Technicals	180	0	180	458	100%		1	2	50%	
ViewModel.Technicals.AppConfiguration	9	0	9	68	100%		0	0	30%	
ViewModel.Technicals.CalendarInterval	7	0	7	31	100%		0	0		
ViewModel.Technicals.Calendamterval  ViewModel.Technicals.StatisticElement	7	0	7	29	100%		0	0		
ViewModel.Technicals.Statisticciernent  ViewModel.Technicals.TaskMetadata	17	0	17	82	100%		1	2	50%	
ViewModel.Technicals.ToDoListElement	12	0	12	46	100%		0	0	3078	
ViewModel.Technicals.ViewModelContainerHelper	128	0	128	202	100%		0	0		
ViewModel.ViewModels	63	11	74	274	85.1%		6	8	75%	
ViewModel.ViewModels.BaseDialogViewModel'2	10	2	12	55	83.3%		1	2	50%	
ViewModel.ViewModels.BasePageViewModel	1	0	1	15	100%		0	0		
ViewModel.ViewModels.BaseViewModel	20	1	21	88	95.2%		0	0		
ViewModel.ViewModels.MainViewModel	32	8	40	116	80%		5	6	83.3%	
- ViewModel.ViewModels.Modals	134	38	172	688	77.9%		22	56	39.2%	
ViewModel.ViewModels.Modals.AddTaskViewModel	14	2	16	61	87.5%		2	6	33.3%	
ViewModel.ViewModels.Modals.AddTimeIntervalViewModel	20	2	22	77	90.9%		3	8	37.5%	
ViewModel.ViewModels.Modals.CopyTasksViewModel	1	6	7	48	14.2%		0	4	0%	
ViewModel.ViewModels.Modals.CopyTasksViewModelResult	0	7	7	31	0%		0	0		
ViewModel.ViewModels.Modals.EditTaskViewModel	11	5	16	59	68.7%		2	6	33.3%	
ViewModel.ViewModels.Modals.EditTimeIntervalViewModel	17	2	19	65	89.4%		2	6	33.3%	
ViewModel.ViewModels.Modals.ItemsTasksViewModelArgs	5	0	5	30	100%		0	0		
ViewModel.ViewModels.Modals.MoveTasksViewModel	28	9	37	98	75.6%		12	20	60%	
ViewModel.ViewModels.Modals.RemoveTasksViewModel	2	1	3	36	66.6%		1	4	25%	
ViewModel.ViewModels.Modals.TasksViewModelArgs	7	0	7	31	100%		0	0		
ViewModel.ViewModels.Modals.TasksViewModel'2	16	4	20	90	80%		0	2	0%	
ViewModel.ViewModels.Modals.TimeIntervalViewModelArgs	5	0	5	30	100%		0	0		
ViewModel.ViewModels.Modals.TimeIntervalViewModelResult	8	0	8	32	100%		0	0		
ViewModel.ViewModels.Pages	314	66	380	1017	82.6%		60	92	65.2%	
ViewModel.ViewModels.Pages.EditorViewModel	108	36	144	362	75%		17	34	50%	
ViewModel.ViewModels.Pages.SettingsViewModel	7	0	7	43	100%		0	0	====	
ViewModel.ViewModels.Pages.StatisticViewModel	76	6	82	200	92.6%		16	22	72.7%	
ViewModel.ViewModels.Pages.TimeViewModel ViewModel ViewModels Pages ToDol istViewModel	79 44	19	63	247 165	94%		11	12	91.6%	
ViewModel.ViewModels.Pages.ToDoListViewModel  - ViewModel.Tests	1342	19 3	1345	165 <b>2194</b>	69.8% <b>99.7%</b>		16 <b>80</b>	90	66.6% <b>88.8%</b>	
viewiniouei.1ests	0	1	1343	4	0%		0	0	00.076	
AutoGeneratedProgram	0	1	1	4	0%		0	0		
- ViewModel.Tests.AppStates	206	2	208	399	99%		12	12	100%	
ViewModel.Tests.AppStates.FileLoggerTests	17	0	17	42	100%		0	0		
ViewModel.Tests.AppStates.FileServiceTests	70	0	70	130	100%		2	2	100%	
ViewModel.Tests.AppStates.JsonSerializerTests	27	0	27	54	100%		10	10	100%	
ViewModel.Tests.AppStates.TimeSchedulerTests	92	2	94	173	97.8%		0	0		
<ul> <li>ViewModel.Tests.AppStates.Sessions</li> </ul>	308	0	308	407	100%		46	48	95.8%	
ViewModel.Tests.AppStates.Sessions.DbSessionTests	308	0	308	407	100%		46	48	95.8%	
<ul> <li>ViewModel.Tests.AppStates.Settings</li> </ul>	86	0	86	146	100%		0	0		
ViewModel.Tests.AppStates.Settings.AppSettingsTests	86	0	86	146	100%		0	0		
- ViewModel.Tests.ViewModels	23	0	23	58	100%		4	6	66.6%	
ViewModel.Tests.ViewModels.MainViewModelTests	23	0	23	58	100%		4	6	66.6%	
- ViewModel.Tests.ViewModels.Pages	719	0	719	1180	100%		18	24	75%	
ViewModel.Tests.ViewModels.Pages.EditorViewModelTests	230	0	230	389	100%		5	10	50%	
ViewModel.Tests.ViewModels.Pages.SettingsViewModelTests	42	0	42	85	100%		0	0		
ViewModel.Tests.ViewModels.Pages.StatisticViewModelTests	155	0	155	236	100%		0	0		
ViewModel.Tests.ViewModels.Pages.TimeViewModelTests	151	0	151	242	100%		3	4	75%	
ViewModel.Tests.ViewModels.Pages.ToDoListViewModelTests	141	0	141	228	100%		10	10	100%	