

Configuration 2 - Naveena_AEB.cfg [Simulation Setup] [Simulated Bus] - Vector CANoe

FileHomeAnalysisSimulationTestDiagnosticsEnvironmentHardwareToolsLayout

StartStop

Step100BreakAnimate

Online ModeReal BusStandalone Mode

decsymhexnum

Window Synchronization

WritePanel

Favorites

MeasurementAppearanceMore

ECU
AEB.CAPL
Prog

Network
CAN
CAN 1

Networks

CAN Networks

CAN

Nodes

AEB.CAPL

Generators

Interactive Generators

Replay blocks

Databases

AEB

Channels

Write

SourceMessage

System### DEMO Version: Measurement stop...

System#####

SystemEnd of measurement 11:38:34.035 pm

OverviewSystemCAPL.NETTest

TraceConfigurationAnalysis

Type here to search

23:42
21-09-2024

Networks

- AEB
 - ECUs
 - AEB
 - HMI
 - Environment variables
 - Env_Acc
 - env_brake
 - Env_ignition
 - Env_orange
 - Env_RADAR
 - Env_Red
 - Env_Yellow
 - velocity
 - Network nodes
 - AEB
 - HMI
 - Messages
 - Acceleration (0x300)
 - Brake_message (0x100)
 - Emergency_warning (0x20)
 - Engine_msg (0x500)
 - HMI_Warning (0x400)
 - Signals
 - Acceleration
 - brake_signal
 - distance
 - HMI_signal
 - ignition
 - RADAR
 - Speed

Name	Type	Unit	Mini...	Maxi...	Initial...	Leng...	Access	Value Table	Comment
Env_Acc	Integer		0x0	0xB4	0x0	-	unrestricted	<none>	
env_brake	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_env_brake	
Env_ignition	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_igniti...	
Env_orange	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_oran...	
Env_RADAR	Integer		0x0	0x3	0x0	-	unrestricted	VtEv_Env_RAD...	
Env_Red	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_Red	
Env_Yellow	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_Yellow	
velocity	Integer		0x0	0x0	0x0	-	unrestricted	<none>	

8 Environment Variable(s)

Ready

FileEditViewFilterCompilerToolsWindowHelp

AEB.CAPL.can

IncludesVariablesSystemValue ObjectsCANN on message CAN...Functions

```
1 /*@!Encoding:1252*/
2 #includes
3 {
4
5 }
6
7 #variables
8 {
9     message Acceleration acc;
10    message Brake_message br;
11    message Emergency_warning eb;
12    message Engine_msg Em;
13 }
14
15 #on envVar Env_ignition
16 {
17     if(@Env_ignition==1)
18     {
19         Em.ignition=@Env_ignition;
20         output(Em);
21         write("Naveena Engine is ON");
22     }
23     else
24     {
25         Em.ignition=@Env_ignition;
26         output(Em);
27     }
28 }
```

Output

Description

File

• Compiling file 'AEB.CAPL.can'

AEB.CAPL.can

Compilation succeeded (23:35:37) -- 0 errors, 0 warnings

AEB.CAPL.can

OutputBookmarksBreakpoints

Ln 82Col 2INS

CAPL Functions

Enter a search

Event Handlers

CANCAN SystemValue Objects

System Functions

All Functions

General

cancelTimer

output

setTimer

write

Additional Cate...

CANstressNG

CAN

Sensor

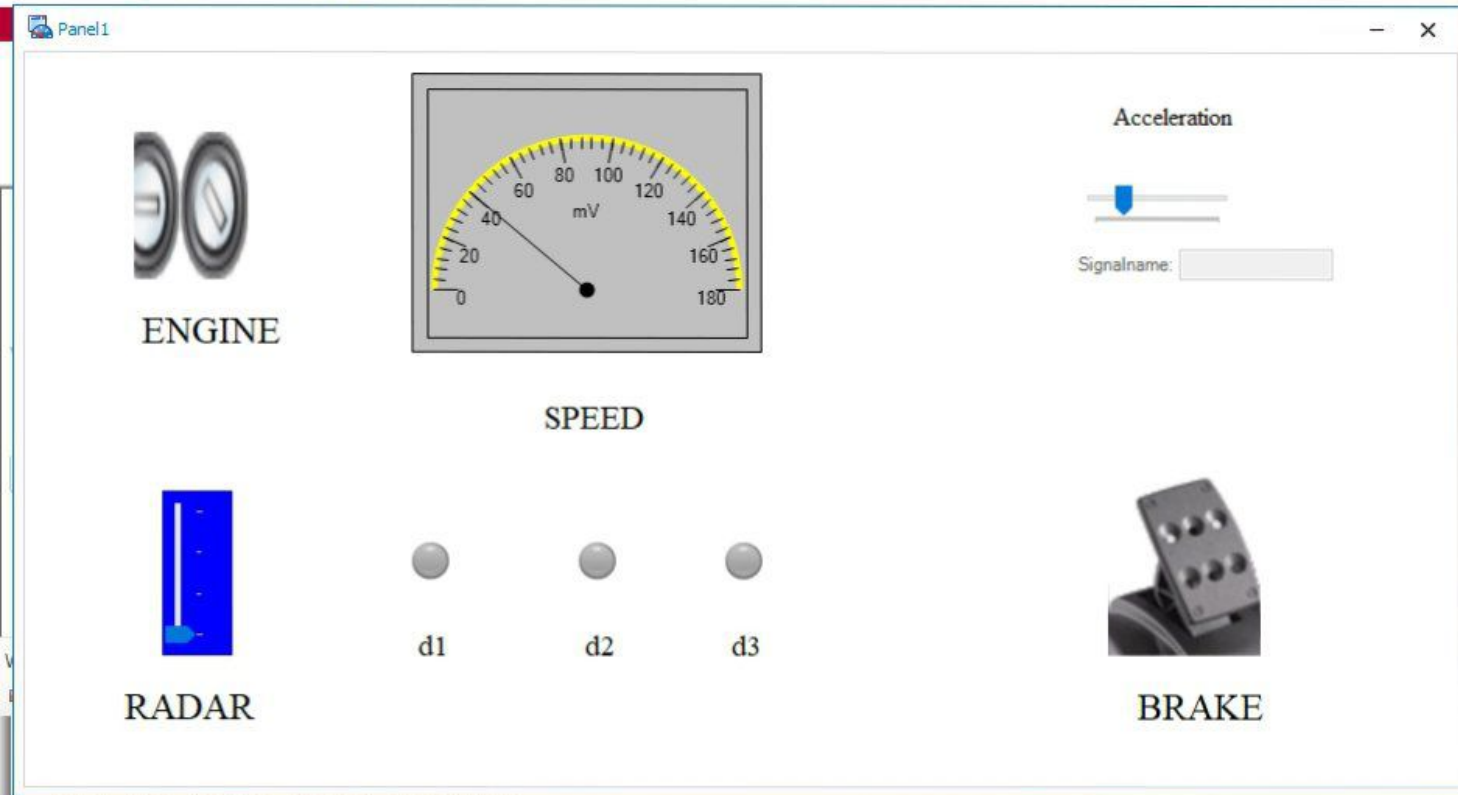
VT System

Event Handlers

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21-09-2024



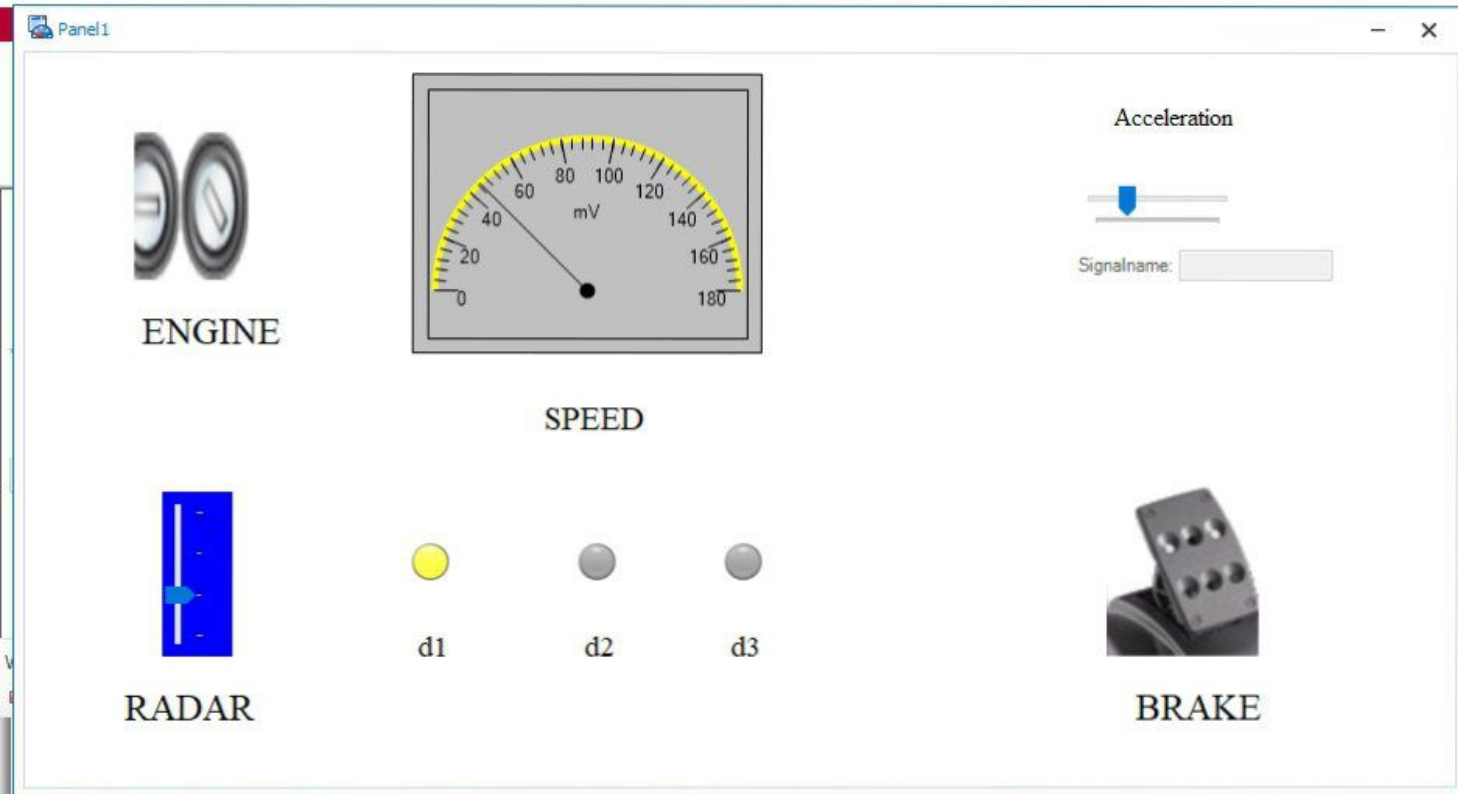
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Overview System CAPL / .NET Test

Trace Configuration Analysis



0:00:00:28



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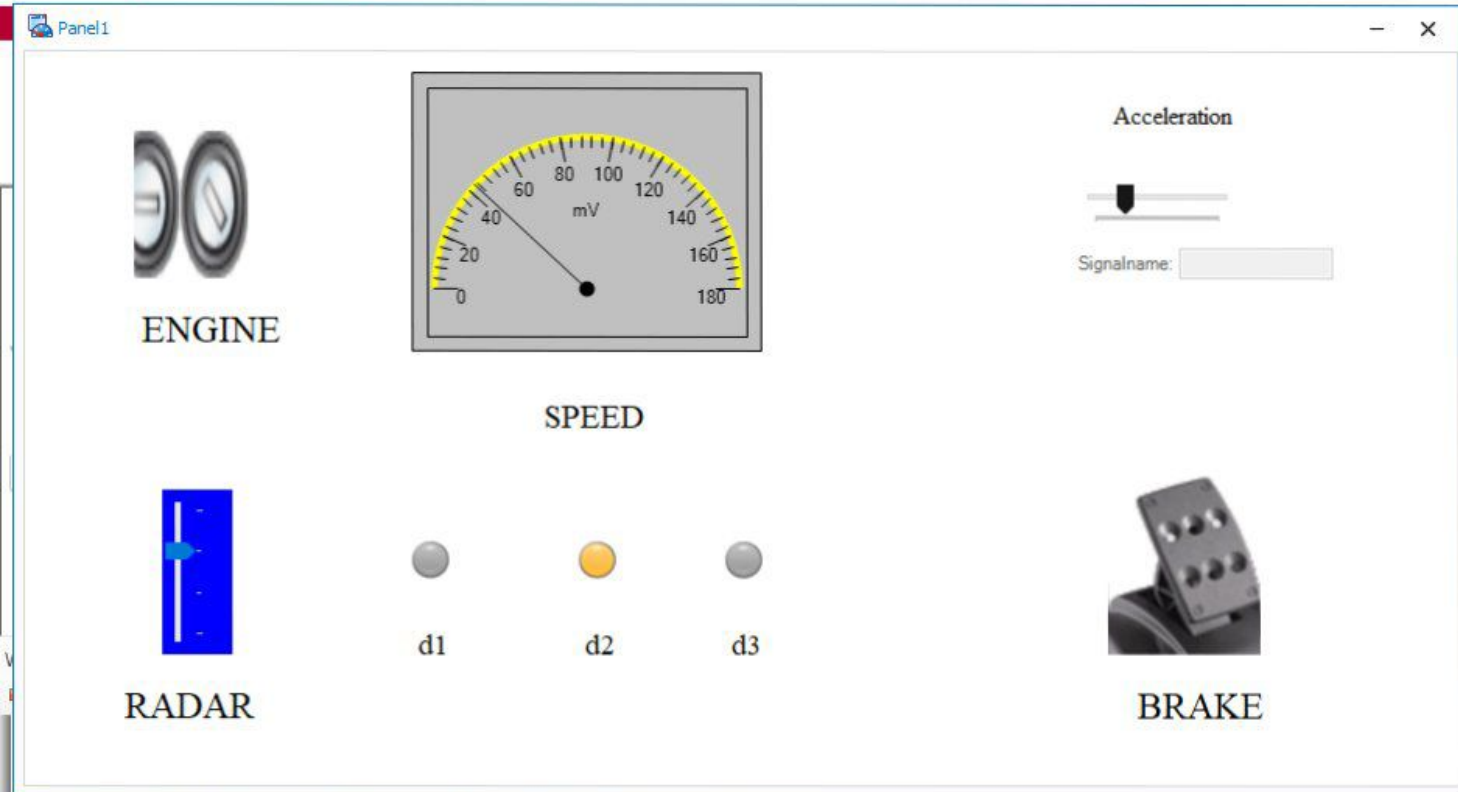
Overview System CAPL / .NET Test

Trace Configuration Analysis



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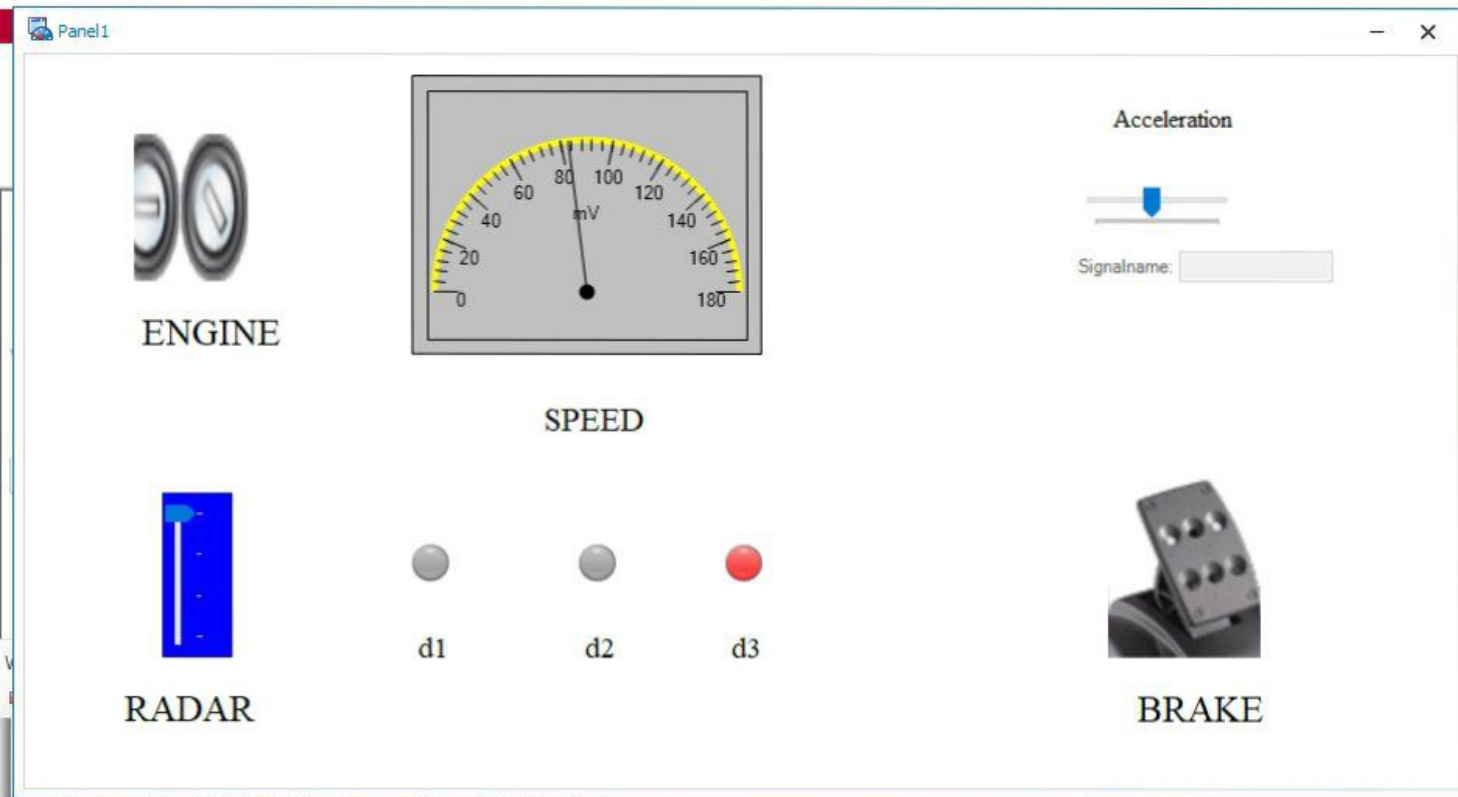




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Overview System CAPL / .NET Test

Trace Configuration Analysis



• CAPL / .NET NAVEENA ZONE3 : OBSTACLE BETWEEN 15...
• CAPL / .NET NAVEENA ZONE3 : OBSTACLE BETWEEN 15...
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• CAPL / .NET NAVEENA ZONE3 : OBSTACLE BETWEEN 15...

Overview System CAPL / .NET Test

Trace Configuration Analysis



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