



	Name	Type	Unit	Min...	Max...	Initial...	Length...	Access	Value Table	Comment
Networks	Env_Acc	Integer		0x0	0xB4	0x0	-	unrestricted	<none>	
AEB	env_brake	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_env_brake	
ECUs	Env_ignition	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_igniti...	
AEB	Env_orange	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_oran...	
HMI	Env_RADAR	Integer		0x0	0x3	0x0	-	unrestricted	VtEv_Env_RAD...	
Environment variables	Env_Red	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_Red	
Env_Acc	Env_Yellow	Integer		0x0	0x1	0x0	-	unrestricted	VtEv_Env_Yellow	
env_brake	velocity	Integer		0x0	0x0	0x0	-	unrestricted	<none>	
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										

8 Environment Variable(s)

Ready



Type here to search



CAPS

23:43

21-09-2024

1

Panel1.xvp - Panel Designer

File Home Panel

Paste Align Controls - Bring to Front Send to Back Horizontal - Same Width Horizontally Same Height Vertically Both

Vertical - Vertical Both Center in Panel More

Symbol Explorer

Search Name

Panel1.xvp x

Acceleration

Signalname:

ENGINE

SPEED

d1 d2 d3

RADAR

BRAKE

Properties

Appearance

Background Color: White

Background Image: Choose Image...

Border Style: None

Is Proportional: False

Layout

Size: 920, 472

Panel

Panel Name: Panel1

Background Color

The background color of the component.

Panel

C:\Users\ELCOT\Desktop\AEB\Panel1.xvp

Type here to search

23:46 21-09-2024

File Explorer Edge File Python VLC Media Player Notepad Paint Google Chrome

File Edit View Compiler Tools Window Help

AEB.CAPL.can

Includes
Variables
System
Value Objects
CAN
on message CAN...

CAPL 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

- Compiling file 'AEB.CAPL.can'

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

File AEB.CAPL.can AEB.CAPL.can

Event Handlers

CAPL Functions

Enter a search:

Event Handlers

- CAN
- System
- Value Objects
- System Functions
- All Functions
- General
 - cancelTimer
 - output
 - setTimer
 - write
- Additional Category
- CANstressNG
- CAN
- Sensor
- VT System

Output Bookmarks Breakpoints

CAPL Fu... Symbols

Ln 82 Col 2 INS

Type here to search

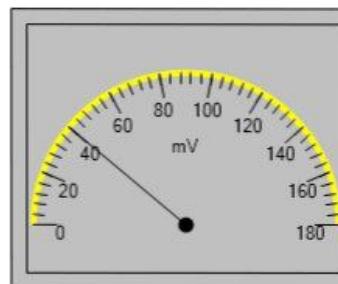
23:53
21-09-2024

Panel1

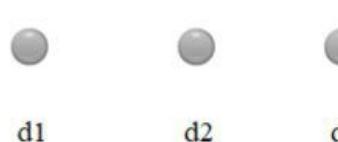
ENGINE



SPEED



RADAR



Acceleration



Signalname:



BRAKE

• CAPL / .NET NAVEENA THERE IS NO OBSTACLE
• CAPL / .NET NAVEENA THERE IS NO OBSTACLE
• CAPL / .NET NAVEENA THERE IS NO OBSTACLE
• CAPL / .NET NAVEENA THERE IS NO OBSTACLE
• CAPL / .NET NAVEENA THERE IS NO OBSTACLE
• CAPL / .NET NAVEENA THERE IS NO OBSTACLE

Overview System CAPL / .NET Test

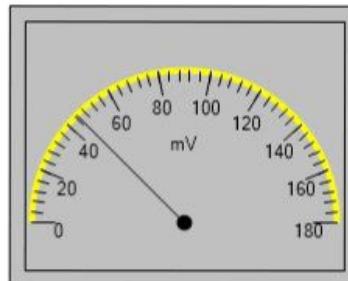
Trace Configuration Analysis

0:00:00:28 23:49 21-09-2024

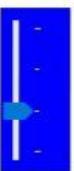
Type here to search



ENGINE



SPEED



d1 d2 d

RADAR



BRAKE

Overview | System | CAPL / .NET | Test |

Trace Configuration Analysis 

Panel1

ENGINE

SPEED

RADAR

Acceleration

Signalname:

BRAKE

- CAPL / .NET NAVEENA ZONE2 : OBSTACLE BETWEEN 15...
- CAPL / .NET NAVEENA ZONE2 : OBSTACLE BETWEEN 15...
- CAPL / .NET NAVEENA ZONE2 : OBSTACLE BETWEEN 15...
- CAPL / .NET NAVEENA ZONE2 : OBSTACLE BETWEEN 15...
- CAPL / .NET NAVEENA ZONE2 : OBSTACLE BETWEEN 15...
- CAPL / .NET NAVEENA ZONE2 : OBSTACLE BETWEEN 15...

Overview System | CAPL / .NET | Test |

Trace Configuration Analysis

0:00:01:15

Type here to search

Microphone File e Folders Mail VLC Player File Explorer Microsoft Edge Google Chrome 23:50 21-09-2024 ENG

Panel1

ENGINE

SPEED

RADAR

Acceleration

Signalname:

BRAKE

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

0:00:01:03

Type here to search

ENG 23:49 21-09-2024