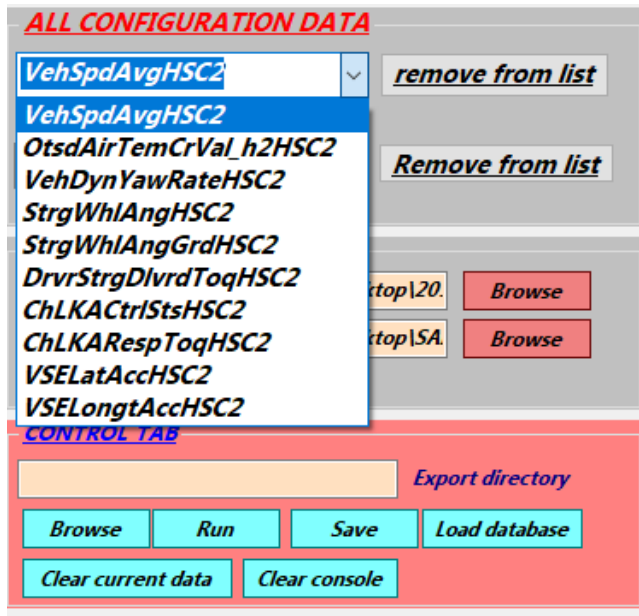


FUNCTION GENERATION TOOL GUIDELINE R1.2

Releases	Date	Author	Description
Function_tool_R1.1	23/10/2020	Ha Tien Tai (RBVH-EDA23)	<ul style="list-style-type: none">- First release
Function_tool_R1.2	03/11/2020	Ha Tien Tai (RBVH-EDA23)	<ul style="list-style-type: none">- Synchronize precondition signal list with db_keyword- Added high-low level for function disabled- Add none security option in extended session- Enable private can signal for TJA function

❖ Note: This guideline only mentions about update feature. To get the overall step of how to use the tool, please refer to the first gen guideline

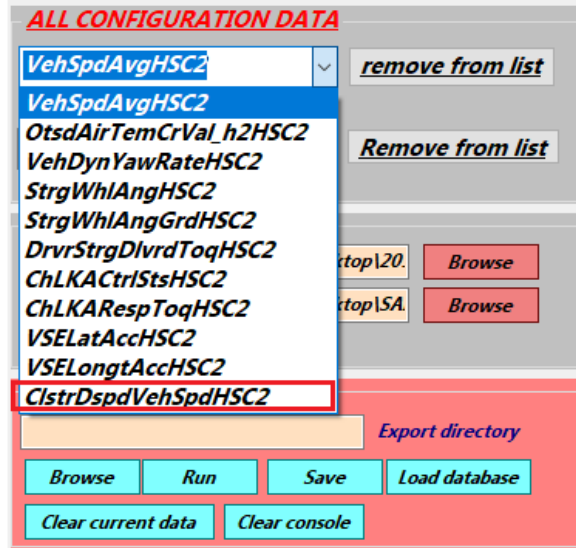
- **Automatically synchronize precondition signal list when updating db_keyword**
 - Now you can update the precondition signal list in db_keyword file without worrying about losing the one which already exist
 - These are the step to do it



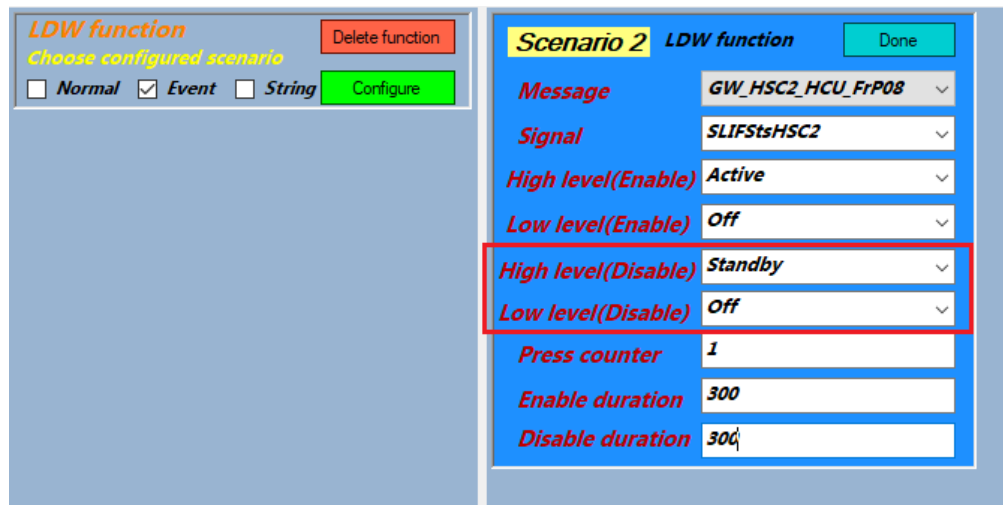
- The precondition list you already had. Add new signal in db_keyword file

	A	B	C	D
1	Node keyword (format: priva	MPC2	FVCM	
2	keyword to search for name*	keyword t	physical value***	
3	VehSpdAvgHSC2		85	
4	OtsdAirTemCrVal_h2HSC2		23	
5	VehDynYawRateHSC2		0	
6	StrgWhlAngHSC2		0	
7	StrgWhlAngGrdHSC2		0	
8	DrvrStrgDlvrDToqHSC2		1	
9	ChLKACtrlStsHSC2		0	
10	ChLKARespToqHSC2		1	
11	VSELatAccHSC2		0	
12	VSELongtAccHSC2		0	
13	ClstrDspdVehSpdHSC2		85	
14				

- Save and close it. It will be updated in the list



- **Added separated high-low level for function disabled**
 - For some function, the high-low level for enabling and disabling is different. Therefore, every function goes with event scenario will have separate high-low level input textbox



- **Added none-security option when testing function in extended session**
 - In some variant, writing DID string to ECU doesn't require security unlock
 - So the None Security option has been added

LDW function

Choose configured scenario

☐ Normal
☐ Event
☒ String

Configure

Delete function

Scenario 3 LDW function Done

Enable string 2e01013f82

Disable string 2e01013f83

Security level EnvLogInLevel1

EnvLogInLevel1

EnvLogInLevel2

EnvLogInLevel3

None

- **Update some private can signal for TJA function**

- TJA function is the unique case when come to testing. The function requires some signals from radar node to be activated. That why the signal list for this function specifically also includes signal from private can

TJA function

Choose configured scenario

☒ Normal
☐ Event
☐ String

Configure

Delete function

Scenario 1 TJA function Done

Message RDR1_Header

Signal FRS_ALOD_ControlType

Enable value ICC

Disable value None

- FRS_ALOD_ControlType is the signal from private can