CUnit - A Unit testing framework for C.
http://cunit.sourceforge.net/

Automated Test Run Results

Running Suite TC01 - Initialize a PCAN Channel

Running test TC01.1 - Initialize PCAN-USB interface with default parameters ...	Passed
Running test TC01.2 - Initialize PCAN-USB interface a second time ...	Passed
Running test TC01.3 - Initialize PCAN-USB interface a second time after uninitializing ...	Passed
Running test #TC01.4 - Initialize PCAN-USB interface when interface is not present ...	Passed
Running test #TC01.5 - Initialize PCAN-USB interface when interface is used by another process ...	Passed
Running test TC01.6 - Initialize PCAN-USB interface with parameter 'Channel == PCAN_NONEBUS' ...	Passed
Running test TC01.7 - Initialize PCAN-USB interface with parameter 'Channel == PCAN_USBBUS1 - 1' ...	Passed
Running test TC01.8 - Initialize PCAN-USB interface with parameter 'Channel == PCAN_USBBUS8 + 1' ...	Passed
Running test TC01.9 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_1M' ...	Passed
Running test TC01.10 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_500K' ...	Passed
Running test TC01.11 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_250K' ...	Passed
Running test TC01.12 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_125K' ...	Passed
Running test TC01.13 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_100K' ...	Passed
Running test TC01.14 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_50K' ...	Passed
Running test TC01.15 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_20K' ...	Passed
Running test TC01.16 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_10K' ...	Passed
Running test TC01.17 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == PCAN_BAUD_5K' ...	Passed
Running test TC01.18 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == 0x0000' ...	Passed
Running test TC01.19 - Initialize PCAN-USB interface with parameter 'Btr0Btr1 == 0xFFFF' ...	Passed
Running test #TC01.20 - Initialize PCAN-USB interface with different baud rate than on real CAN ...	Passed

Running test #TC01.21 - Initialize PCAN-USB interface after hot-plugging ...   Passed

Running test #TC01.22 - Initialize PCAN-USB interface when interface is not connected to the bus anymore ...   Passed

Running Suite TC02 - Uninitialize a PCAN Channel

Running test TC02.1 - Uninitialize PCAN-USB interface running with default parameters ...   Passed

Running test TC02.2 - Uninitialize PCAN-USB interface when not initialized before ...   Passed

Running test TC02.3 - Uninitialize PCAN-USB interface after reinitializing ...   Passed

Running test #TC02.4 - Uninitialize PCAN-USB interface when interface is not present anymore ...   Passed

Running test #TC02.5 - Uninitialize PCAN-USB interface when interface is used by another process ...   Passed

Running test TC02.6 - Uninitialize PCAN-USB interface with parameter 'Channel == PCAN_NONEBUS' after initializing ...   Passed

Running test TC02.7 - Uninitialize PCAN-USB interface with an invalid value for parameter 'Channel' after initializing ...   Passed

Running test #TC02.8 - Uninitialize PCAN-USB interface when interface is not connected to the bus anymore ...   Passed

Running Suite TC03 - Reset the receive and transmit queues

Running test TC03.1 - Reset queues while PCAN-USB interface is running with default parameters ...   Passed

Running test TC03.2 - Reset queues when PCAN-USB interface is not initialized before ...   Passed

Running test TC03.3 - Reset queue with an invalid value for parameter 'Channel' ...   Passed

Running test TC03.5 - Reset queues and check if the receive queue is empty ...   Passed

Running Suite TC04 - Get the current BUS status

Running test TC04.1 - Get BUS status while PCAN-USB interface is running with default parameters ...   Passed

Running test TC04.2 - Get BUS status when PCAN-USB interface is not initialized before ...   Passed

Running test TC04.3 - Get BUS status with an invalid value for parameter 'Channel' ...   Passed

Running test #TC04.4 - Get BUS status when PCAN-USB interface is not present anymore ...   Passed

Running test #TC04.5 - Get BUS status while errors on CAN bus are present ...   Passed

Running test #TC04.6 - Get BUS status while errors on CAN bus are present (CAN FD) ...   Passed

Running test #TC04.7 - Get BUS status when PCAN-USB interface is not connected to the bus anymore ...   Passed

Running Suite TC05 - Read a CAN message from the receive queue

Running test TC05.1 - Read a CAN message while PCAN-USB interface is running with default parameters ...	Passed
Running test TC05.2 - Read a CAN message when PCAN-USB interface is not initialized before ...	Passed
Running test TC05.3 - Read a CAN message with an invalid value for parameter 'Channel' ...	Passed
Running test TC05.4 - Read a CAN message with illegal parameter 'MessageBuffer == NULL' ...	Passed
Running test TC05.5 - Read CAN messages from the receive queue and check for amount and order ...	Passed
Running test #TC05.6 - Read CAN messages from the receive queue - long term stress test ...	Passed
Running test #TC05.7 - Read CAN messages from the receive queue - timestamp accuracy test ...	Passed
Running test #TC05.8 - Read CAN messages from the receive queue when interface is not present anymore ...	Passed
Running test #TC05.9 - Read CAN messages from the receive queue while errors on CAN bus are present ...	Failed

File Name	../Testcases/Testcases.c	**Line Number**	929
Condition	CU_FAIL(Semi-automatic or manual test execution failed for this testcase)		

Running test TC05.10 - Read the status of the receive queue after an overrun ...	Passed
Running test TC05.11 - Read CAN messages from the receive queue using 'blocking read' ...	Passed
Running test #TC05.12 - Read CAN messages from the receive queue when interface is not connected to the bus anymore ...	Passed

Running Suite TC06 - Transmit a CAN message

Running test TC06.1 - Transmit a CAN message while PCAN-USB interface is running with default parameters ...	Passed
Running test TC06.2 - Transmit a CAN message when PCAN-USB interface is not initialized before ...	Passed
Running test TC06.3 - Transmit a CAN message with an invalid value for parameter 'Channel' ...	Passed
Running test TC06.4 - Transmit a CAN message with illegal parameter 'MessageBuffer == NULL' ...	Passed
Running test TC06.5 - Transmit a standard CAN message with a valid 11-bit identifier and no data bytes (DLC = 0) ...	Passed
Running test TC06.6 - Transmit a standard CAN message with a valid 11-bit identifier and one data byte (DLC = 1) ...	Passed
	Passed

Running test TC06.7 - Transmit a standard CAN message with a valid 11-bit identifier and two data bytes (DLC = 2) ...

Running test TC06.8 - Transmit a standard CAN message with a valid 11-bit identifier and three data bytes (DLC = 3) ... — Passed

Running test TC06.9 - Transmit a standard CAN message with a valid 11-bit identifier and four data bytes (DLC = 4) ... — Passed

Running test TC06.10 - Transmit a standard CAN message with a valid 11-bit identifier and five data bytes (DLC = 5) ... — Passed

Running test TC06.11 - Transmit a standard CAN message with a valid 11-bit identifier and six data bytes (DLC = 6) ... — Passed

Running test TC06.12 - Transmit a standard CAN message with a valid 11-bit identifier and seven data bytes (DLC = 7) ... — Passed

Running test TC06.13 - Transmit a standard CAN message with a valid 11-bit identifier and eight data bytes (DLC = 8) ... — Passed

Running test TC06.14 - Transmit a standard CAN message with a valid 11-bit identifier and invalid data length code (DLC = 9) ... — Passed

Running test TC06.15 - Transmit a standard CAN message with a valid 11-bit identifier and invalid data length code (DLC = 255) ... — Passed

Running test TC06.16 - Transmit a standard CAN message with a valid 29-bit identifier (invalid for standard messages) ... — Passed

Running test TC06.17 - Transmit a standard CAN message with an invalid 11-bit identifier (ID = 0x20000000) ... — Passed

Running test TC06.18 - Transmit a standard CAN message with an invalid 11-bit identifier (ID = 0xFFFFFFFF) ... — Passed

Running test TC06.19 - Request a standard CAN message with a valid 11-bit identifier and no data bytes (DLC = 0) ... — Passed

Running test TC06.20 - Request a standard CAN message with a valid 11-bit identifier and one data byte (DLC = 1) ... — Passed

Running test TC06.21 - Request a standard CAN message with a valid 11-bit identifier and two data bytes (DLC = 2) ... — Passed

Running test TC06.22 - Request a standard CAN message with a valid 11-bit identifier and three data bytes (DLC = 3) ... — Passed

Passed

Running test TC06.23 - Request a standard CAN
message with a valid 11-bit identifier and four data bytes
(DLC = 4) ...

Running test TC06.24 - Request a standard CAN
message with a valid 11-bit identifier and five data bytes   Passed
(DLC = 5) ...

Running test TC06.25 - Request a standard CAN
message with a valid 11-bit identifier and six data bytes   Passed
(DLC = 6) ...

Running test TC06.26 - Request a standard CAN
message with a valid 11-bit identifier and seven data   Passed
bytes (DLC = 7) ...

Running test TC06.27 - Request a standard CAN
message with a valid 11-bit identifier and eight data   Passed
bytes (DLC = 8) ...

Running test TC06.28 - Request a standard CAN
message with a valid 11-bit identifier and wrong data   Passed
length code ...

Running test TC06.29 - Request a standard CAN
message with a valid 11-bit identifier and invalid data   Passed
length code ...

Running test TC06.30 - Request a standard CAN
message with a valid 29-bit identifier (invalid for   Passed
standard messages) ...

Running test TC06.31 - Request a standard CAN
message with an invalid 11-bit identifier (ID =   Passed
0x20000000) ...

Running test TC06.32 - Request a standard CAN
message with an invalid 11-bit identifier (ID =   Passed
0xFFFFFFFF) ...

Running test TC06.33 - Transmit an extended CAN
message with a valid 29-bit identifier and no data bytes   Passed
(DLC = 0) ...

Running test TC06.34 - Transmit an extended CAN
message with a valid 29-bit identifier and one data byte   Passed
(DLC = 1) ...

Running test TC06.35 - Transmit an extended CAN
message with a valid 29-bit identifier and two data bytes   Passed
(DLC = 2) ...

Running test TC06.36 - Transmit an extended CAN
message with a valid 29-bit identifier and three data   Passed
bytes (DLC = 3) ...

Running test TC06.37 - Transmit an extended CAN
message with a valid 29-bit identifier and four data bytes   Passed
(DLC = 4) ...

Running test TC06.38 - Transmit an extended CAN
message with a valid 29-bit identifier and five data bytes   Passed
(DLC = 5) ...

                                                              Passed

Running test TC06.39 - Transmit an extended CAN message with a valid 29-bit identifier and six data bytes (DLC = 6) ...	
Running test TC06.40 - Transmit an extended CAN message with a valid 29-bit identifier and seven data bytes (DLC = 7) ...	Passed
Running test TC06.41 - Transmit an extended CAN message with a valid 29-bit identifier and eight data bytes (DLC = 8) ...	Passed
Running test TC06.42 - Transmit an extended CAN message with a valid 29-bit identifier and invalid data length code (DLC = 9) ...	Passed
Running test TC06.43 - Transmit an extended CAN message with a valid 29-bit identifier and invalid data length code (DLC = 255) ...	Passed
Running test TC06.44 - Transmit an extended CAN message with an invalid 29-bit identifier (ID = 0x20000000) ...	Passed
Running test TC06.45 - Transmit an extended CAN message with an invalid 29-bit identifier (ID = 0xFFFFFFFF) ...	Passed
Running test TC06.46 - Request an extended CAN message with a valid 29-bit identifier and no data bytes (DLC = 0) ...	Passed
Running test TC06.47 - Request an extended CAN message with a valid 29-bit identifier and one data byte (DLC = 1) ...	Passed
Running test TC06.48 - Request an extended CAN message with a valid 29-bit identifier and two data bytes (DLC = 2) ...	Passed
Running test TC06.49 - Request an extended CAN message with a valid 29-bit identifier and three data bytes (DLC = 3) ...	Passed
Running test TC06.50 - Request an extended CAN message with a valid 29-bit identifier and four data bytes (DLC = 4) ...	Passed
Running test TC06.51 - Request an extended CAN message with a valid 29-bit identifier and five data bytes (DLC = 5) ...	Passed
Running test TC06.52 - Request an extended CAN message with a valid 29-bit identifier and six data bytes (DLC = 6) ...	Passed
Running test TC06.53 - Request an extended CAN message with a valid 29-bit identifier and seven data bytes (DLC = 7) ...	Passed
Running test TC06.54 - Request an extended CAN message with a valid 29-bit identifier and eight data bytes (DLC = 8) ...	Passed
	Passed

Running test TC06.55 - Request an extended CAN message with a valid 29-bit identifier and wrong data length code ...	
Running test TC06.56 - Request an extended CAN message with a valid 29-bit identifier and invalid data length code ...	Passed
Running test TC06.57 - Request an extended CAN message with an invalid 29-bit identifier (ID = 0x20000000) ...	Passed
Running test TC06.58 - Request an extended CAN message with an invalid 29-bit identifier (ID = 0xFFFFFFFF) ...	Passed
Running test TC06.59 - Transmit a CAN message with illegal parameter 'MessageBuffer.MSGTYPE == 0x80' ...	Passed
Running test TC06.60 - Transmit a CAN message with illegal parameter 'MessageBuffer.MSGTYPE == 0xFF' ...	Passed
Running test #TC06.61 - Transmit CAN messages when interface is not present anymore ...	Passed
Running test #TC06.62 - Transmit CAN messages while errors on CAN bus are present ...	Failed

File Name	../Testcases/Testcases.c	**Line Number**	929
Condition	CU_FAIL(Semi-automatic or manual test execution failed for this testcase)		

Running test TC06.63 - Transmit standard CAN messages with a valid 11-bit identifier back-on-back ...	Passed
Running test #TC06.64 - Transmit CAN messages when interface is not connected to the bus anymore ...	Passed
Running test TC06.65 - Transmit standard CAN messages and check for amount and order on receiver side ...	Passed

Running Suite TC07 - Retrieve information from a PCAN Channel

Running test TC07.17.1 - Get parameter PCAN_DEVICE_ID while PCAN-USB interface is running with default parameters ...	Passed
Running test TC07.17.2 - Get parameter PCAN_DEVICE_ID when PCAN-USB interface is not initialized before ...	Passed
Running test TC07.17.3 - Get parameter PCAN_DEVICE_ID with an invalid value for parameter 'Channel' ...	Passed
Running test TC07.17.4 - Get parameter PCAN_DEVICE_ID with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC07.17.5 - Get parameter PCAN_DEVICE_ID with an invalid value for parameter 'BufferLength' (too small) ...	Passed
	Passed

Running test TC07.17.6 - Get parameter PCAN_DEVICE_ID with an invalid value for parameter 'BufferLength' (too big) ...	
Running test #TC07.17.7 - Get parameter PCAN_DEVICE_ID when interface is not present anymore ...	Passed
Running test #TC07.17.8 - Get parameter PCAN_DEVICE_ID when interface is not connected to the bus anymore ...	Passed
Running test TC07.19.1 - Get parameter PCAN_RECEIVE_EVENT while PCAN-USB interface is running with default parameters ...	Passed
Running test TC07.19.2 - Get parameter PCAN_RECEIVE_EVENT when PCAN-USB interface is not initialized before ...	Passed
Running test TC07.19.3 - Get parameter PCAN_RECEIVE_EVENT with an invalid value for parameter 'Channel' ...	Passed
Running test TC07.19.4 - Get parameter PCAN_RECEIVE_EVENT with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC07.19.5 - Get parameter PCAN_RECEIVE_EVENT with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC07.19.6 - Get parameter PCAN_RECEIVE_EVENT with an invalid value for parameter 'BufferLength' (too big) ...	Passed
Running test #TC07.19.7 - Get parameter PCAN_RECEIVE_EVENT when interface is not present anymore ...	Passed
Running test #TC07.19.8 - Get parameter PCAN_RECEIVE_EVENT when interface is not connected to the bus anymore ...	Passed
Running test TC07.21.1 - Get parameter PCAN_API_VERSION while PCAN-USB interface is running with default parameters ...	Passed
Running test TC07.21.2 - Get parameter PCAN_API_VERSION when PCAN-USB interface is not initialized before ...	Passed
Running test TC07.21.3 - Get parameter PCAN_API_VERSION with legal parameter 'Channel == PCAN_NONEBUS' ...	Passed
Running test TC07.21.4 - Get parameter PCAN_API_VERSION with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC07.21.5 - Get parameter PCAN_API_VERSION with an invalid value for parameter 'BufferLength' (too small) ...	Passed
	Passed

Running test #TC07.21.6 - Get parameter
PCAN_API_VERSION when interface is not present
anymore ...

Running test #TC07.21.7 - Get parameter
PCAN_API_VERSION when interface is not connected Passed
to the bus anymore ...

Running test #TC07.21.8 - Get parameter
PCAN_API_VERSION when interface is used by   Passed
another process ...

Running test TC07.22.1 - Get parameter
PCAN_CHANNEL_VERSION while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC07.22.2 - Get parameter
PCAN_CHANNEL_VERSION when PCAN-USB   Passed
interface is not initialized before ...

Running test TC07.22.3 - Get parameter
PCAN_CHANNEL_VERSION with an invalid value for Passed
parameter 'Channel' ...

Running test TC07.22.4 - Get parameter
PCAN_CHANNEL_VERSION with illegal parameter   Passed
'Buffer == NULL' ...

Running test TC07.22.5 - Get parameter
PCAN_CHANNEL_VERSION with an invalid value for Passed
parameter 'BufferLength' (too small) ...

Running test #TC07.22.6 - Get parameter
PCAN_CHANNEL_VERSION when interface is not   Passed
present anymore ...

Running test #TC07.22.7 - Get parameter
PCAN_CHANNEL_VERSION when interface is not   Passed
connected to the bus anymore ...

Running test #TC07.22.8 - Get parameter
PCAN_CHANNEL_VERSION when interface is used   Passed
by another process ...

Running test TC07.24.1 - Get parameter
PCAN_LISTEN_ONLY while PCAN-USB interface is   Passed
running with default parameters ...

Running test TC07.24.2 - Get parameter
PCAN_LISTEN_ONLY when PCAN-USB interface is   Passed
not initialized before ...

Running test TC07.24.3 - Get parameter
PCAN_LISTEN_ONLY with an invalid value for   Passed
parameter 'Channel' ...

Running test TC07.24.4 - Get parameter
PCAN_LISTEN_ONLY with illegal parameter 'Buffer Passed
== NULL' ...

Running test TC07.24.5 - Get parameter
PCAN_LISTEN_ONLY with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

                                                 Passed

Running test TC07.24.6 - Get parameter
PCAN_LISTEN_ONLY with an invalid value for
parameter 'BufferLength' (too big) ...

Running test #TC07.24.7 - Get parameter
PCAN_LISTEN_ONLY when interface is not present   Passed
anymore ...

Running test #TC07.24.8 - Get parameter
PCAN_LISTEN_ONLY when interface is not connected Passed
to the bus anymore ...

Running test #TC07.24.9 - Get parameter
PCAN_LISTEN_ONLY when interface is used by   Passed
another process ...

Running test TC07.29.1 - Get parameter
PCAN_CHANNEL_CONDITION while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC07.29.2 - Get parameter
PCAN_CHANNEL_CONDITION when PCAN-USB   Passed
interface is not initialized before ...

Running test TC07.29.3 - Get parameter
PCAN_CHANNEL_CONDITION with an invalid value   Passed
for parameter 'Channel' ...

Running test TC07.29.4 - Get parameter
PCAN_CHANNEL_CONDITION with illegal parameter Passed
'Buffer == NULL' ...

Running test TC07.29.5 - Get parameter
PCAN_CHANNEL_CONDITION with an invalid value   Passed
for parameter 'BufferLength' (too small) ...

Running test TC07.29.6 - Get parameter
PCAN_CHANNEL_CONDITION with an invalid value   Passed
for parameter 'BufferLength' (too big) ...

Running test #TC07.29.7 - Get parameter
PCAN_CHANNEL_CONDITION when interface is not   Passed
present anymore ...

Running test #TC07.29.8 - Get parameter
PCAN_CHANNEL_CONDITION when interface is not   Passed
connected to the bus anymore ...

Running test #TC07.29.9 - Get parameter
PCAN_CHANNEL_CONDITION when interface is   Passed
used by another process ...

Running test TC07.30.1 - Get parameter
PCAN_HARDWARE_NAME while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC07.30.2 - Get parameter
PCAN_HARDWARE_NAME when PCAN-USB   Passed
interface is not initialized before ...

Running test TC07.30.3 - Get parameter
PCAN_HARDWARE_NAME with an invalid value for Passed
parameter 'Channel' ...

                                                       Passed

Running test TC07.30.4 - Get parameter
PCAN_HARDWARE_NAME with illegal parameter
'Buffer == NULL' ...

Running test TC07.30.5 - Get parameter
PCAN_HARDWARE_NAME with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test #TC07.30.6 - Get parameter
PCAN_HARDWARE_NAME when interface is not   Passed
present anymore ...

Running test #TC07.30.7 - Get parameter
PCAN_HARDWARE_NAME when interface is not   Passed
connected to the bus anymore ...

Running test #TC07.30.8 - Get parameter
PCAN_HARDWARE_NAME when interface is used by   Passed
another process ...

Running test TC07.31.1 - Get parameter
PCAN_RECEIVE_STATUS while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC07.31.2 - Get parameter
PCAN_RECEIVE_STATUS when PCAN-USB interface   Passed
is not initialized before ...

Running test TC07.31.3 - Get parameter
PCAN_RECEIVE_STATUS with an invalid value for   Passed
parameter 'Channel' ...

Running test TC07.31.4 - Get parameter
PCAN_RECEIVE_STATUS with illegal parameter   Passed
'Buffer == NULL' ...

Running test TC07.31.5 - Get parameter
PCAN_RECEIVE_STATUS with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test TC07.31.6 - Get parameter
PCAN_RECEIVE_STATUS with an invalid value for   Passed
parameter 'BufferLength' (too big) ...

Running test #TC07.31.7 - Get parameter
PCAN_RECEIVE_STATUS when interface is not   Passed
present anymore ...

Running test #TC07.31.8 - Get parameter
PCAN_RECEIVE_STATUS when interface is not   Passed
connected to the bus anymore ...

Running test #TC07.31.9 - Get parameter
PCAN_RECEIVE_STATUS when interface is used by   Passed
another process ...

Running test TC07.33.1 - Get parameter
PCAN_TRACE_LOCATION while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC07.33.2 - Get parameter
PCAN_TRACE_LOCATION when PCAN-USB   Passed
interface is not initialized before ...

                                                   Passed

Running test TC07.33.3 - Get parameter
PCAN_TRACE_LOCATION with an invalid value for
parameter 'Channel' ...

Running test TC07.33.4 - Get parameter
PCAN_TRACE_LOCATION with illegal parameter   Passed
'Buffer == NULL' ...

Running test TC07.33.5 - Get parameter
PCAN_TRACE_LOCATION with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test #TC07.33.6 - Get parameter
PCAN_TRACE_LOCATION when interface is not   Passed
present anymore ...

Running test #TC07.33.7 - Get parameter
PCAN_TRACE_LOCATION when interface is not   Passed
connected to the bus anymore ...

Running test TC07.34.1 - Get parameter
PCAN_TRACE_STATUS while PCAN-USB interface   Passed
is running with default parameters ...

Running test TC07.34.2 - Get parameter
PCAN_TRACE_STATUS when PCAN-USB interface is Passed
not initialized before ...

Running test TC07.34.3 - Get parameter
PCAN_TRACE_STATUS with an invalid value for   Passed
parameter 'Channel' ...

Running test TC07.34.4 - Get parameter
PCAN_TRACE_STATUS with illegal parameter 'Buffer Passed
== NULL' ...

Running test TC07.34.5 - Get parameter
PCAN_TRACE_STATUS with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test TC07.34.6 - Get parameter
PCAN_TRACE_STATUS with an invalid value for   Passed
parameter 'BufferLength' (too big) ...

Running test #TC07.34.7 - Get parameter
PCAN_TRACE_STATUS when interface is not present Passed
anymore ...

Running test #TC07.34.8 - Get parameter
PCAN_TRACE_STATUS when interface is not   Passed
connected to the bus anymore ...

Running test TC07.35.1 - Get parameter
PCAN_TRACE_SIZE while PCAN-USB interface is   Passed
running with default parameters ...

Running test TC07.35.2 - Get parameter
PCAN_TRACE_SIZE when PCAN-USB interface is not Passed
initialized before ...

Running test TC07.35.3 - Get parameter
PCAN_TRACE_SIZE with an invalid value for   Passed
parameter 'Channel' ...

                                                            Passed

Running test TC07.35.4 - Get parameter PCAN_TRACE_SIZE with illegal parameter 'Buffer == NULL' ...	
Running test TC07.35.5 - Get parameter PCAN_TRACE_SIZE with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC07.35.6 - Get parameter PCAN_TRACE_SIZE with an invalid value for parameter 'BufferLength' (too big) ...	Passed
Running test #TC07.35.7 - Get parameter PCAN_TRACE_SIZE when interface is not present anymore ...	Passed
Running test #TC07.35.8 - Get parameter PCAN_TRACE_SIZE when interface is not connected to the bus anymore ...	Passed
Running test TC07.36.1 - Get parameter PCAN_TRACE_CONFIGURE while PCAN-USB interface is running with default parameters ...	Passed
Running test TC07.36.2 - Get parameter PCAN_TRACE_CONFIGURE when PCAN-USB interface is not initialized before ...	Passed
Running test TC07.36.3 - Get parameter PCAN_TRACE_CONFIGURE with an invalid value for parameter 'Channel' ...	Passed
Running test TC07.36.4 - Get parameter PCAN_TRACE_CONFIGURE with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC07.36.5 - Get parameter PCAN_TRACE_CONFIGURE with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC07.36.6 - Get parameter PCAN_TRACE_CONFIGURE with an invalid value for parameter 'BufferLength' (too big) ...	Passed
Running test #TC07.36.7 - Get parameter PCAN_TRACE_CONFIGURE when interface is not present anymore ...	Passed
Running test #TC07.36.8 - Get parameter PCAN_TRACE_CONFIGURE when interface is not connected to the bus anymore ...	Passed
Running test TC07.38 - Get parameter PCAN_EXT_BTR0BTR1 while PCAN-USB interface is running with default parameters ...	Passed
Running test TC07.39 - Get parameter PCAN_EXT_TX_COUNTER when PCAN-USB interface is not initialized before ...	Passed
Running test TC07.40 - Get parameter PCAN_EXT_RX_COUNTER with illegal parameter 'Channel == PCAN_NONEBUS' ...	Passed
	Passed

Running test TC07.41 - Get parameter PCAN_EXT_ERR_COUNTER with illegal parameter 'Buffer == NULL' ...	
Running test TC07.42 - Get parameter PCAN_EXT_RX_QUE_OVERRUN with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC07.43 - Get parameter PCAN_EXT_HARDWARE_VERSION with an invalid value for parameter 'BufferLength' (too big) ...	Passed
Running test #TC07.44.1 - Get parameter PCAN_EXT_SOFTWARE_VERSION when interface is not present anymore ...	Passed
Running test #TC07.44.2 - Get parameter PCAN_EXT_SOFTWARE_VERSION when interface is not connected to the bus anymore ...	Passed
Running test TC07.47.1 - Get parameter PCAN_CHANNEL_FEATURES while PCAN-USB interface is running with default parameters ...	Passed
Running test TC07.47.2 - Get parameter PCAN_CHANNEL_FEATURES when PCAN-USB interface is not initialized before ...	Passed
Running test TC07.47.3 - Get parameter PCAN_CHANNEL_FEATURES with an invalid value for parameter 'Channel' ...	Passed
Running test TC07.47.4 - Get parameter PCAN_CHANNEL_FEATURES with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC07.47.5 - Get parameter PCAN_CHANNEL_FEATURES with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC07.47.6 - Get parameter PCAN_CHANNEL_FEATURES with an invalid value for parameter 'BufferLength' (too big) ...	Passed
Running test #TC07.47.7 - Get parameter PCAN_CHANNEL_FEATURES when interface is not present anymore ...	Passed
Running test #TC07.47.8 - Get parameter PCAN_CHANNEL_FEATURES when interface is not connected to the bus anymore ...	Passed
Running test #TC07.47.9 - Get parameter PCAN_CHANNEL_FEATURES when interface is used by another process ...	Passed
Running test TC07.49.1 - Get parameter PCAN_BITRATE_INFO while PCAN-USB interface is running with default parameters ...	Passed
Running test TC07.49.2 - Get parameter PCAN_BITRATE_INFO when PCAN-USB interface is not initialized before ...	Passed
	Passed

Running test TC07.49.3 - Get parameter
PCAN_BITRATE_INFO with an invalid value for
parameter 'Channel' ...

Running test TC07.49.4 - Get parameter
PCAN_BITRATE_INFO with illegal parameter 'Buffer   Passed
== NULL' ...

Running test TC07.49.5 - Get parameter
PCAN_BITRATE_INFO with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test TC07.49.6 - Get parameter
PCAN_BITRATE_INFO with an invalid value for   Passed
parameter 'BufferLength' (too big) ...

Running test #TC07.49.7 - Get parameter
PCAN_BITRATE_INFO when interface is not present   Passed
anymore ...

Running test TC07.49.8 - Get parameter
PCAN_BITRATE_INFO while being initialized with   Passed
different bit rates ...

Running test #TC07.49.9 - Get parameter
PCAN_BITRATE_INFO when interface is not   Passed
connected to the bus anymore ...

Running test TC07.50.1 - Get parameter
PCAN_BITRATE_INFO_FD while PCAN-USB   Passed
interface is running with default FD parameters ...

Running test TC07.50.2 - Get parameter
PCAN_BITRATE_INFO_FD when PCAN-USB   Passed
interface is not initialized before ...

Running test TC07.50.3 - Get parameter
PCAN_BITRATE_INFO_FD with an invalid value for   Passed
parameter 'Channel' ...

Running test TC07.50.4 - Get parameter
PCAN_BITRATE_INFO_FD with illegal parameter   Passed
'Buffer == NULL' ...

Running test TC07.50.5 - Get parameter
PCAN_BITRATE_INFO_FD with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test #TC07.50.6 - Get parameter
PCAN_BITRATE_INFO_FD when interface is not   Passed
present anymore ...

Running test TC07.50.7 - Get parameter
PCAN_BITRATE_INFO_FD while being initialized   Passed
with different bit rates ...

Running test TC07.50.8 - Get parameter
PCAN_BITRATE_INFO_FD when PCAN-USB FD   Passed
interface is initialized in classic mode ...

Running test #TC07.50.9 - Get parameter
PCAN_BITRATE_INFO_FD when interface is not   Passed
connected to the bus anymore ...

                                                         Passed

Running test TC07.51.1 - Get parameter
PCAN_BUSSPEED_NOMINAL while PCAN-USB
interface is running with default FD parameters ...

Running test TC07.51.2 - Get parameter
PCAN_BUSSPEED_NOMINAL when PCAN-USB   Passed
interface is not initialized before ...

Running test TC07.51.3 - Get parameter
PCAN_BUSSPEED_NOMINAL with an invalid value   Passed
for parameter 'Channel' ...

Running test TC07.51.4 - Get parameter
PCAN_BUSSPEED_NOMINAL with illegal parameter Passed
'Buffer == NULL' ...

Running test TC07.51.5 - Get parameter
PCAN_BUSSPEED_NOMINAL with an invalid value   Passed
for parameter 'BufferLength' (too small) ...

Running test TC07.51.6 - Get parameter
PCAN_BUSSPEED_NOMINAL with an invalid value   Passed
for parameter 'BufferLength' (too big) ...

Running test #TC07.51.7 - Get parameter
PCAN_BUSSPEED_NOMINAL when interface is not   Passed
present anymore ...

Running test TC07.51.8 - Get parameter
PCAN_BUSSPEED_NOMINAL when PCAN-USB FD Passed
interface is initialized in classic mode ...

Running test #TC07.51.9 - Get parameter
PCAN_BUSSPEED_NOMINAL when interface is not   Passed
connected to the bus anymore ...

Running test TC07.52.1 - Get parameter
PCAN_BUSSPEED_DATA while PCAN-USB interface Passed
is running with default FD parameters ...

Running test TC07.52.2 - Get parameter
PCAN_BUSSPEED_DATA when PCAN-USB interface Passed
is not initialized before ...

Running test TC07.52.3 - Get parameter
PCAN_BUSSPEED_DATA with an invalid value for   Passed
parameter 'Channel' ...

Running test TC07.52.4 - Get parameter
PCAN_BUSSPEED_DATA with illegal parameter   Passed
'Buffer == NULL' ...

Running test TC07.52.5 - Get parameter
PCAN_BUSSPEED_DATA with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test TC07.52.6 - Get parameter
PCAN_BUSSPEED_DATA with an invalid value for   Passed
parameter 'BufferLength' (too big) ...

Running test #TC07.52.7 - Get parameter
PCAN_BUSSPEED_DATA when interface is not   Passed
present anymore ...

                                                Passed

Running test TC07.52.8 - Get parameter PCAN_BUSSPEED_DATA when PCAN-USB FD interface is initialized in classic mode ...

Running test #TC07.52.9 - Get parameter PCAN_BUSSPEED_DATA when interface is not connected to the bus anymore ...   Passed

Running test TC07.99 - Get value with illegal value for parameter 'Parameter' ...   Passed

Running Suite TC08 - Set a configuration or information value within a PCAN Channel

Running test TC08.21.1 - Set parameter PCAN_API_VERSION while PCAN-USB interface is running with default parameters ...   Passed

Running test TC08.21.2 - Set parameter PCAN_API_VERSION when PCAN-USB interface is not initialized before ...   Passed

Running test TC08.22.1 - Set parameter PCAN_CHANNEL_VERSION while PCAN-USB interface is running with default parameters ...   Passed

Running test TC08.22.2 - Set parameter PCAN_CHANNEL_VERSION when PCAN-USB interface is not initialized before ...   Passed

Running test TC08.24.1 - Set parameter PCAN_LISTEN_ONLY while PCAN-USB interface is running with default parameters ...   Passed

Running test TC08.24.2 - Set parameter PCAN_LISTEN_ONLY when PCAN-USB interface is not initialized before ...   Passed

Running test TC08.24.3 - Set parameter PCAN_LISTEN_ONLY with an invalid value for parameter 'Channel' ...   Passed

Running test TC08.24.4 - Set parameter PCAN_LISTEN_ONLY with illegal parameter 'Buffer == NULL' ...   Passed

Running test TC08.24.5 - Set parameter PCAN_LISTEN_ONLY with an invalid value for parameter 'BufferLength' (too small) ...   Passed

Running test TC08.24.6 - Set parameter PCAN_LISTEN_ONLY with an invalid value for parameter 'BufferLength' (too big) ...   Passed

Running test TC08.24.7 - Set parameter PCAN_LISTEN_ONLY with an invalid value '*Buffer == 2' ...   Passed

Running test TC08.24.8 - Set parameter PCAN_LISTEN_ONLY with an invalid value '*Buffer == -1' ...   Passed

Running test TC08.24.9 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_ON' before initialization ...   Passed

                                                                                              Passed

Running test TC08.24.10 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_ON' after initialization ...	
Running test TC08.24.11 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_ON' and check mode after uninitializing ...	Passed
Running test TC08.24.12 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_OFF' after initialization in listen-only mode ...	Passed
Running test #TC08.24.13 - Set parameter PCAN_LISTEN_ONLY when interface is not present anymore ...	Passed
Running test #TC08.24.14 - Set parameter PCAN_LISTEN_ONLY when interface is not connected to the bus anymore ...	Passed
Running test #TC08.24.15 - Set parameter PCAN_LISTEN_ONLY when interface is used by another process ...	Passed
Running test TC08.24.16 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_ON' before initialization(CAN FD) ...	Passed
Running test TC08.24.17 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_ON' after initialization(CAN FD) ...	Passed
Running test TC08.24.18 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_ON' and check mode after uninitializing(CAN FD) ...	Passed
Running test TC08.24.19 - Set parameter PCAN_LISTEN_ONLY with value '*Buffer == PCAN_PARAMETER_OFF' after initialization(CAN FD) in listen - only mode ...	Passed
Running test TC08.29.1 - Set parameter PCAN_CHANNEL_CONDITION while PCAN-USB interface is running with default parameters ...	Passed
Running test TC08.29.2 - Set parameter PCAN_CHANNEL_CONDITION when PCAN-USB interface is not initialized before ...	Passed
Running test TC08.30.1 - Set parameter PCAN_HARDWARE_NAME while PCAN-USB interface is running with default parameters ...	Passed
Running test TC08.30.2 - Set parameter PCAN_HARDWARE_NAME when PCAN-USB interface is not initialized before ...	Passed
	Passed

Running test TC08.33.1 - Set parameter PCAN_TRACE_LOCATION while PCAN-USB interface is running with default parameters ...	
Running test TC08.33.2 - Set parameter PCAN_TRACE_LOCATION when PCAN-USB interface is not initialized before ...	Passed
Running test TC08.33.3 - Set parameter PCAN_TRACE_LOCATION with an invalid value for parameter 'Channel' ...	Passed
Running test TC08.33.4 - Set parameter PCAN_TRACE_LOCATION with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC08.33.5 - Set parameter PCAN_TRACE_LOCATION with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC08.33.6 - Set parameter PCAN_TRACE_LOCATION with an invalid value for parameter 'BufferLength' (too big) ...	Passed
Running test TC08.33.7 - Set parameter PCAN_TRACE_LOCATION with valid strings for parameter '*Buffer' and read back ...	Passed
Running test TC08.33.8 - Set parameter PCAN_TRACE_LOCATION with an empty string for parameter '*Buffer' ...	Passed
Running test #TC08.33.9 - Set parameter PCAN_TRACE_LOCATION when interface is not present anymore ...	Passed
Running test #TC08.33.10 - Set parameter PCAN_TRACE_LOCATION when interface is not connected to the bus anymore ...	Passed
Running test TC08.34.1 - Set parameter PCAN_TRACE_STATUS while PCAN-USB interface is running with default parameters ...	Passed
Running test TC08.34.2 - Set parameter PCAN_TRACE_STATUS when PCAN-USB interface is not initialized before ...	Passed
Running test TC08.34.3 - Set parameter PCAN_TRACE_STATUS with an invalid value for parameter 'Channel' ...	Passed
Running test TC08.34.4 - Set parameter PCAN_TRACE_STATUS with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC08.34.5 - Set parameter PCAN_TRACE_STATUS with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC08.34.6 - Set parameter PCAN_TRACE_STATUS with an invalid value for parameter 'BufferLength' (too big) ...	Passed
	Passed

Running test TC08.34.7 - Set parameter PCAN_TRACE_STATUS with valid values for parameter '*Buffer' and read back ...	
Running test TC08.34.8 - Set parameter PCAN_TRACE_STATUS with invalid values for parameter '*Buffer' ...	Passed
Running test #TC08.34.9 - Set parameter PCAN_TRACE_STATUS when interface is not present anymore ...	Passed
Running test #TC08.34.10 - Trace a lot of CAN messages and check the trace file for format and content ...	Passed
Running test #TC08.34.11 - Trace a lot of CAN FD messages and check the trace file for format and content ...	Passed
Running test #TC08.34.12 - Set parameter PCAN_TRACE_STATUS when interface is not connected to the bus anymore ...	Passed
Running test TC08.34.13 - Set parameter PCAN_TRACE_STATUS to PCAN_PARAMETER_OFF when trace file not opened before ...	Passed
Running test TC08.34.14 - Trace some CAN messages and check the trace file for correct format ...	Passed
Running test TC08.34.15 - Trace some CAN FD messages and check the trace file for correct format ...	Passed
Running test TC08.35.1 - Set parameter PCAN_TRACE_SIZE while PCAN-USB interface is running with default parameters ...	Passed
Running test TC08.35.2 - Set parameter PCAN_TRACE_SIZE when PCAN-USB interface is not initialized before ...	Passed
Running test TC08.35.3 - Set parameter PCAN_TRACE_SIZE with an invalid value for parameter 'Channel' ...	Passed
Running test TC08.35.4 - Set parameter PCAN_TRACE_SIZE with illegal parameter 'Buffer == NULL' ...	Passed
Running test TC08.35.5 - Set parameter PCAN_TRACE_SIZE with an invalid value for parameter 'BufferLength' (too small) ...	Passed
Running test TC08.35.6 - Set parameter PCAN_TRACE_SIZE with an invalid value for parameter 'BufferLength' (too big) ...	Passed
Running test TC08.35.7 - Set parameter PCAN_TRACE_SIZE with valid values for parameter '*Buffer' and read back ...	Passed
	Passed

Running test TC08.35.8 - Set parameter
PCAN_TRACE_SIZE with invalid values for parameter
'*Buffer' ...

Running test #TC08.35.9 - Set parameter
PCAN_TRACE_SIZE when interface is not present   Passed
anymore ...

Running test #TC08.35.10 - Set parameter
PCAN_TRACE_SIZE when interface is not connected to   Passed
the bus anymore ...

Running test TC08.36.1 - Set parameter
PCAN_TRACE_CONFIGURE while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC08.36.2 - Set parameter
PCAN_TRACE_CONFIGURE when PCAN-USB   Passed
interface is not initialized before ...

Running test TC08.36.3 - Set parameter
PCAN_TRACE_CONFIGURE with an invalid value for   Passed
parameter 'Channel' ...

Running test TC08.36.4 - Set parameter
PCAN_TRACE_CONFIGURE with illegal parameter   Passed
'Buffer == NULL' ...

Running test TC08.36.5 - Set parameter
PCAN_TRACE_CONFIGURE with an invalid value for   Passed
parameter 'BufferLength' (too small) ...

Running test TC08.36.6 - Set parameter
PCAN_TRACE_CONFIGURE with an invalid value for   Passed
parameter 'BufferLength' (too big) ...

Running test TC08.36.7 - Set parameter
PCAN_TRACE_CONFIGURE with valid values for   Passed
parameter '*Buffer' and read back ...

Running test TC08.36.8 - Set parameter
PCAN_TRACE_CONFIGURE with invalid values for   Passed
parameter '*Buffer' ...

Running test #TC08.36.9 - Set parameter
PCAN_TRACE_CONFIGURE when interface is not   Passed
present anymore ...

Running test #TC08.36.10 - Set parameter
PCAN_TRACE_CONFIGURE when interface is not   Passed
connected to the bus anymore ...

Running test TC08.45 - Set parameter
PCAN_EXT_LOG_USB and write all function calls to a Passed
log-file ...

Running test TC08.46 - Set parameter
PCAN_EXT_RECEIVE_CALLBACK and check for   Passed
call back of the callback function ...

Running test TC08.47.1 - Set parameter
PCAN_CHANNEL_FEATURES while PCAN-USB   Passed
interface is running with default parameters ...

                                                      Passed

Running test TC08.47.2 - Set parameter
PCAN_CHANNEL_FEATURES when PCAN-USB
interface is not initialized before ...

Running test TC08.49.1 - Set parameter
PCAN_BITRATE_INFO while PCAN-USB interface is   Passed
running with default parameters ...

Running test TC08.49.2 - Set parameter
PCAN_BITRATE_INFO when PCAN-USB interface is   Passed
not initialized before ...

Running test TC08.50.1 - Set parameter
PCAN_BITRATE_INFO_FD while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC08.50.2 - Set parameter
PCAN_BITRATE_INFO_FD when PCAN-USB   Passed
interface is not initialized before ...

Running test TC08.51.1 - Set parameter
PCAN_BUSSPEED_NOMINAL while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC08.51.2 - Set parameter
PCAN_BUSSPEED_NOMINAL when PCAN-USB   Passed
interface is not initialized before ...

Running test TC08.52.1 - Set parameter
PCAN_BUSSPEED_DATA while PCAN-USB interface   Passed
is running with default parameters ...

Running test TC08.52.2 - Set parameter
PCAN_BUSSPEED_DATA when PCAN-USB interface   Passed
is not initialized before ...

Running test TC08.99 - Set an illegal value for parameter   Passed
'Parameter' ...

Running Suite TC10 - Retrieve an error text

Running test TC10.1 - Get error text while PCAN-USB   Passed
interface is running with default parameters ...

Running test TC10.2 - Get error text when PCAN-USB   Passed
interface is not initialized before ...

Running test TC10.3 - Get error text with illegal   Passed
parameter 'Error == 4294967295' ...

Running test TC10.4 - Get error text with illegal   Passed
parameter 'Language == 57005' ...

Running test TC10.5 - Get error text with illegal   Passed
parameter 'Buffer == NULL' ...

Running test TC10.6 - Get the English error text for each   Passed
defined error code and check it ...

Running test TC10.7 - Get the German error text for each   Passed
defined error code and check it ...

Running test TC10.8 - Get the French error text for each   Passed
defined error code and check it ...

Running test TC10.9 - Get the Italian error text for each   Passed
defined error code and check it ...

Running test TC10.10 - Get the Spanish error text for each defined error code and check it ...	Passed
Running test TC10.11 - Get error text for OR-ed parameter 'Error == PCAN_ERROR_ANYBUSERR' ...	Passed
Running test TC10.12 - Get error text for OR-ed parameter 'Error == PCAN_ERROR_ILLHANDLE' ...	Passed

Running Suite TC11 - Initialize a FD capable PCAN Channel

Running test TC11.1 - Initialize PCAN-USB FD interface with default parameters ...	Passed
Running test TC11.2 - Initialize PCAN-USB FD interface a second time ...	Passed
Running test TC11.3 - Initialize PCAN-USB FD interface a second time after uninitializing ...	Passed
Running test #TC11.4 - Initialize PCAN-USB FD interface when interface is not present ...	Passed
Running test #TC11.5 - Initialize PCAN-USB FD interface when interface is used by another process ...	Passed
Running test TC11.6 - Initialize PCAN-USB FD interface with parameter 'Channel == PCAN_NONEBUS' ...	Passed
Running test TC11.7 - Initialize PCAN-USB FD interface with parameter 'Channel == PCAN_USBBUS1 - 1' ...	Passed
Running test TC11.8 - Initialize PCAN-USB FD interface with parameter 'Channel == PCAN_USBBUS8 + 1' ...	Passed
Running test TC11.9 - Initialize PCAN-USB FD interface with valid values for parameter 'BitrateFD' ...	Passed
Running test TC11.10 - Initialize PCAN-USB FD interface with invalid values for parameter 'BitrateFD' ...	Passed
Running test TC11.11 - Initialize PCAN-USB FD interface with illegal parameter 'BitrateFD == NULL' ...	Passed
Running test TC11.12 - Initialize PCAN-USB FD interface with an invalid value for parameter 'BitrateFD' (too long) ...	Failed

File Name ../Testcases/TC11_CAN_InitializeFD.c   **Line Number**   713

Condition   CU_FAIL(Issue #237: Size of bit-rate string is limited to 255 characters)

Running test #TC11.13 - Initialize PCAN-USB FD interface with different baud rate than on real CAN ...	Passed
Running test #TC11.14 - Initialize PCAN-USB FD interface after hot-plugging ...	Passed
Running test #TC11.15 - Initialize PCAN-USB FD interface when interface is not connected to the bus anymore ...	Passed

Running Suite TC12 - Read a CAN FD message from the receive queue

Running test TC12.1 - Read a CAN FD message while PCAN-USB FD interface is running with default parameters ...	Passed

Running test TC12.2 - Read a CAN FD message when PCAN-USB FD interface is not initialized before ...	Passed
Running test TC12.3 - Read a CAN FD message when PCAN-USB FD interface is initialized as CAN 2.0 device ...	Passed
Running test TC12.4 - Read a CAN FD message with an invalid value for parameter 'Channel' ...	Passed
Running test TC12.5 - Read a CAN FD message with illegal parameter 'MessageBuffer == NULL' ...	Passed
Running test TC12.6 - Read CAN FD messages from the receive queue and check for amount and order ...	Passed
Running test #TC12.7 - Read CAN FD messages from the receive queue - long term stress test ...	Failed

File Name	../Testcases/Testcases.c	**Line Number**	922
Condition	CU_FAIL(Semi-automatic or manual test not executed)		

Running test #TC12.8 - Read CAN FD messages from the receive queue - timestamp accuracy test ...	Passed
Running test #TC12.9 - Read CAN FD messages from the receive queue when interface is not present anymore ...	Passed
Running test #TC12.10 - Read CAN FD messages from the receive queue while errors on CAN bus are present ...	Failed

File Name	../Testcases/Testcases.c	**Line Number**	929
Condition	CU_FAIL(Semi-automatic or manual test execution failed for this testcase)		

Running test TC12.11 - Read the status of the receive queue after an overrun ...	Passed
Running test TC12.12 - Read CAN messages from the receive queue using 'blocking read' ...	Passed
Running test #TC12.13 - Read CAN FD messages from the receive queue when interface is not connected to the bus anymore ...	Passed

Running Suite TC13 - Transmit a CAN FD message

Running test TC13.1 - Transmit a CAN FD message while PCAN-USB FD interface is running with default parameters ...	Passed
Running test TC13.2 - Transmit a CAN FD message when PCAN-USB FD interface is not initialized before ...	Passed
Running test TC13.3 - Transmit a CAN FD message when PCAN-USB FD interface is initialized as CAN 2.0 device ...	Passed
Running test TC13.4 - Transmit a CAN FD message with an invalid value for parameter 'Channel' ...	Passed
Running test TC13.5 - Transmit a CAN FD message with illegal parameter 'MessageBuffer == NULL' ...	Passed
	Passed

Running test TC13.6 - Transmit a standard CAN FD message in CAN 2.0 operation mode (DLC: 0..8) ...	
Running test TC13.7 - Transmit a standard CAN FD message in CAN FD operation mode (DLC: 0..15) ...	Passed
Running test TC13.8 - Transmit a standard CAN FD message in CAN FD operation mode (DLC: 0..15) and BRS set ...	Passed
Running test TC13.9 - Transmit a standard CAN FD message with an invalid data length code (DLC = 16) for FD format ...	Passed
Running test TC13.10 - Transmit a standard CAN FD message with an invalid data length code (DLC = 9) for 2.0 format ...	Passed
Running test TC13.11 - Transmit a standard CAN FD message with an invalid data length code (DLC = 255) ...	Passed
Running test TC13.12 - Transmit a standard CAN FD message with a valid 29-bit identifier (invalid for standard messages) ...	Passed
Running test TC13.13 - Transmit a standard CAN FD message with an invalid identifier (ID = 0x20000000) ...	Passed
Running test TC13.14 - Transmit a standard CAN FD message with an invalid identifier (ID = 0xFFFFFFFF) ...	Passed
Running test TC13.15 - Transmit an extended CAN FD message in CAN 2.0 operation mode (DLC: 0..8) ...	Passed
Running test TC13.16 - Transmit an extended CAN FD message in CAN FD operation mode (DLC: 0..15) ...	Passed
Running test TC13.17 - Transmit an extended CAN FD message in CAN FD operation mode (DLC: 0..15) and BRS set ...	Passed
Running test TC13.18 - Transmit an extended CAN FD message with an invalid data length code (DLC = 16) for FD format ...	Passed
Running test TC13.19 - Transmit an extended CAN FD message with an invalid data length code (DLC = 9) for 2.0 format ...	Passed
Running test TC13.20 - Transmit an extended CAN FD message with an invalid data length code (DLC = 255) ...	Passed
Running test TC13.21 - Transmit an extended CAN FD message with an invalid 29-bit identifier (ID = 0x20000000) ...	Passed
Running test TC13.22 - Transmit an extended CAN FD message with an invalid 29-bit identifier (ID = 0xFFFFFFFF) ...	Passed
Running test TC13.23 - Transmit a CAN FD message with illegal parameter 'MessageBuffer.MSGTYPE == 0x80' ...	Passed
Running test TC13.24 - Transmit a CAN FD message with illegal parameter 'MessageBuffer.MSGTYPE == 0xFF' ...	Passed

Running test #TC13.25 - Transmit CAN FD messages when interface is not present anymore ...	Passed
Running test #TC13.26 - Transmit CAN FD messages while errors on CAN bus are present ...	Failed

File Name	../Testcases/Testcases.c	**Line Number**	929
Condition	CU_FAIL(Semi-automatic or manual test execution failed for this testcase)		

Running test TC13.27 - Transmit standard CAN FD messages with a valid 11-bit identifier back-on-back ...	Passed
Running test #TC13.28 - Transmit CAN FD messages when interface is not connected to the bus anymore ...	Passed
Running test TC13.29 - Transmit CAN FD CAN messages and check for amount and order on receiver side ...	Passed

Cumulative Summary for Run

Type	Total	Run	Succeeded	Failed	Inactive
Suites	12	12	- NA -	0	0
Test Cases	425	424	418	6	1
Assertions	1277589	1277589	1277583	6	n/a

File Generated By CUnit v2.1-1 - Sun Jul 31 14:31:28 2022