

PVT Manager 1.4.0

Release info

2014-10-07

Message from the development team !!

PVT Manager - Version 1.4.0

In this version the Test Code translation has been updated to also support Portuguese and Japanese.

New: A new translation form is introduced. All editing in this form will be immediately saved to the database. This form is available to administrators and site editors.

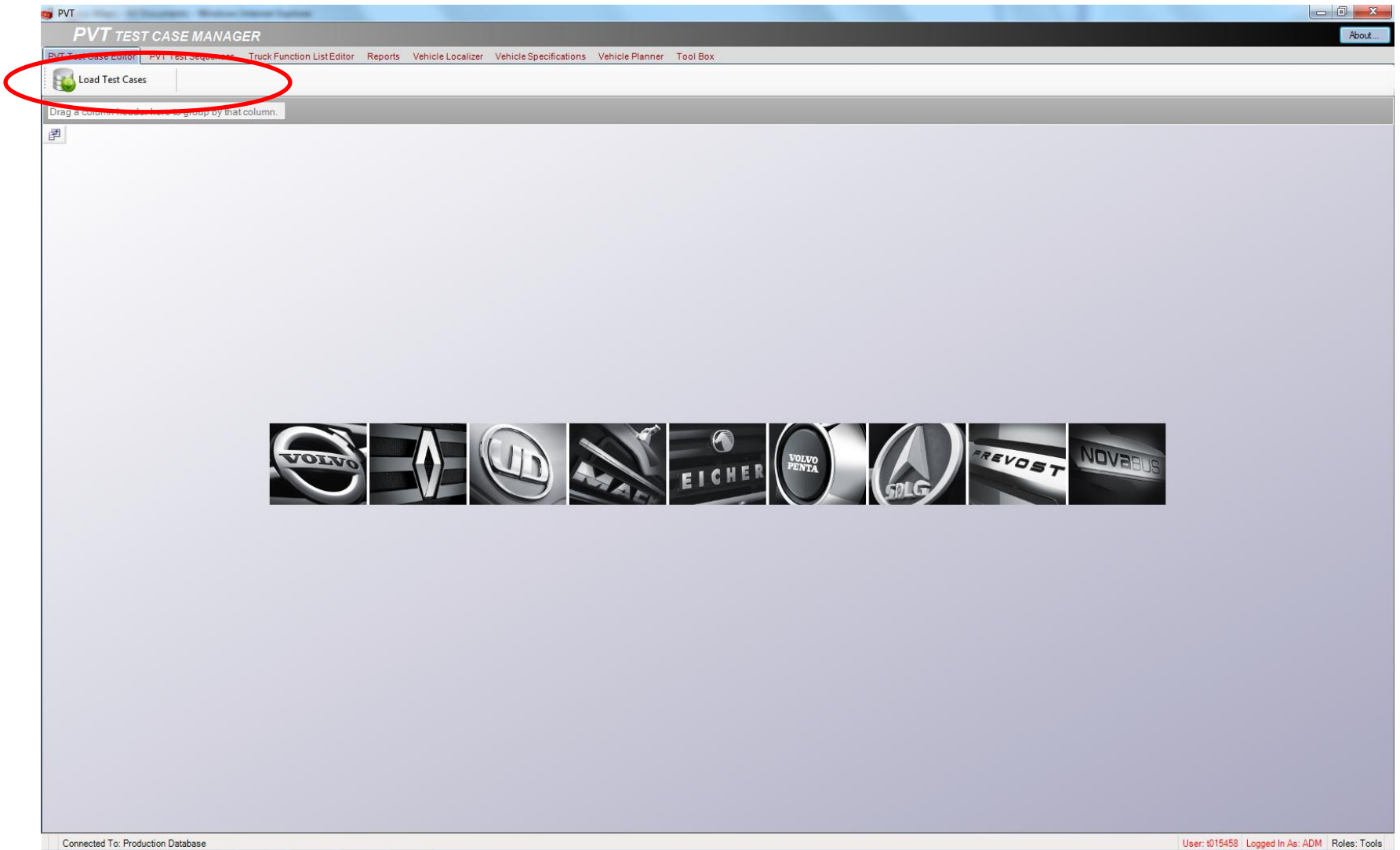
All translation is done in this form. The translation tab in the TC Change Request form is now only for viewing.
The translation form is opened in the "Site Edit" menu.

New: The ER report tool can be launched from the PVT Manager.

New: Some changes to menu captions.

BR/
eFACTS Development Team

Close



- Less icons when you start and new icon style

PVT TEST CASE MANAGER - TEST MODE

Tools: Load Test Cases, Master Edit, Site Edit, Find..., Excel Export, Single TC, View All, Default View

Drag a column header here to group by that column.

TF_AREA	TRUCK_FUNCTION	HEADER	SPEC	PRODUCTCLASS	PERFORMANCE	VERSION	DESCRIPTION	EXP_RESULT	STATUS
AntiTheft	Door Lock Control	Lock Control	LOCK-REMIDOP-REM	04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$29-HDV	Stand Still/Outside Ba...	1.1	<p>Lock Control</p> <p>Preconditions: -Driver door locked</p> <p>Test Case: 1. Unlock the vehicle with key fob, 1 then 2 pushes on the key fob. 2. Unlock and lock the doors with key.</p> <p>NOTE: A long press (>5s) on the unlock button of the keyfob allows to change doors synchronization.</p>	<p>1.) One press: The driver's side is unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off, two presses: The driver and passenger sides are unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off.</p> <p>2.) Unlock and lock with key should work as expected.</p>	A
		Lock vehicle with keyfob11111122222222333333hbi uhuibhuiohiouha o9	LOCK-REMIDOP-REM&&IVERS-NAM&&I28-HDV	04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$29-HDV	Stand Still	2.1	<p>Lock control with keyfob:3r3r32jhjhvg</p> <p>Test Case: 1. Remove the key, lock with the keyfob (1 press) 2. Press once again on the lock button on the keyfob (within 2 sec)</p> <p>Check: a) The driver door b) The passenger door c) The main power or electrical main switch (if possible)</p>	<p>1.Both driver door and passenger door should be locked Both direction indicator lights up for 2 seconds. 23r23r2323r 2. During the second press, the main power should go off and direction indicators flash 4 times.</p> <p>NOTA : Power supply into the cab are shut off with time out.</p>	A
Chassis	Air Production	Air Pressure Management - Cluster		04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$29-HDV	Public Road	3.1	<p>Air Pressure Management - Cluster</p> <p>Test Case: Check pneumatic status info - Front and rear circuit pressure level</p>	As expected of the driver	A
Chassis	Air Production	Brake pressure warning		04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$29-HDV	No Demands	4.1	<p>Air Pressure Management - Cluster.</p> <p>Test Case: Warning</p>	Red warning is displayed at pressures below 6 bar or 60 PSI in air tanks	A

Total: 1419 A:1193 P:214 E:12 Connected To: Test Database User: t015458 Logged In As: EDITOR Roles: Site Editor NEW jobs exists!

- Select TC and right click to get action options

PVT TEST CASE MANAGER

PVT Test Case Editor PVT Test Sequences Truck Function List Editor Reports Vehicle Localizer Vehicle Specifications Vehicle Planner Tool Box

Load Test Cases Master Edit Site Edit Find... Excel Export View All Default View

Drag a column header here to group by that column

TF_AREA TRUCK_FUNCTION HE

AntiTheft Door Lock Control Lock vehicle with keyfob

LOCK-REMIDOP-REM&8I28-HDV

04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$23-HDV

Stand Still

1.1

Lock Control

Preconditions:
-Driver door locked

Test Case:
1. Unlock the vehicle with key fob. 1 then 2 pushes on the key fob.
2. Unlock and lock the doors with key.

NOTE:
A long press (>5s) on the unlock button of the keyfob allows to change doors synchronization.

1) One press: The driver's side is unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off. two presses: The driver and passenger sides are unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off.

2) Unlock and lock with key should work as expected.

A

AntiTheft Door Lock Control Lock vehicle with keyfob

LOCK-REMIDOP-REM&8I28-HDV

04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$23-HDV

Stand Still

2.1

Lock control with keyfob:

Test Case:
1. Remove the key, lock with the keyfob (1 press)
2. Press once again on the lock button on the keyfob (within 2 sec)

Check:
a) The driver door
b) The passenger door
c) The main power or electrical main switch (if possible)

1 Both driver door and passenger door should be locked
Both direction indicator lights up for 2 seconds.

2. During the second press, the main power should go off and direction indicators flash 4 times.

NOTA: Power supply into the cab are shut off with time out.

A

Chassis Air Production Air Pressure Management - Cluster

04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$23-HDV

Public Road

3.1

Air Pressure Management - Cluster

As expected of the driver

A

Chassis Air Production Brake pressure warning

PH-ENGCAIPH-

04-TLV\$24-HDV\$23-HDV\$06-MDV\$41-MDV\$A2-MHDV\$A3-MDV\$A4-MHDV\$28-HDV\$23-HDV

No Demands

4.1

Air Pressure Management - Cluster

Red warning is displayed at pressures below 6 bar or 60 PSI in air tanks.
Red warning lamp lights up in the cluster and a symbol will show in the display.
Warning sound is expected to appear.

Test Case: Warning in cluster. Brake pressure low

NOTE: No warning sound in pre-running but pop-up still should appear

A

Cab Cab Heater Parking heater -

PH-ENGCAIPH-

04-TLV\$24-HDV\$23-

Stand Still

6.1

Parking heater -

Should be able to

A

Total: 1418 A:1187 P:219 E:12 Connected To: Production Database User: t015458 Logged In As: ADM Roles: Tools

- Master and Site editor menu changed
- Possible to copy old test case (but a test case have to be selected first)
- When test case is copied, the local translations, PROTUS points and PROTUS text are not included

PVT Test Case Request Form

Page 1 : Test Case Preferences | Page 2 : Test Case Preferences | Page 3 : Translations | Page 4 : Predefined PROTUS Information | Page 5 : Comments

Inspection

Reg Inspection Rating:

☐ Inspection

Test Codes

Note: Test Case will always be a part of PVT Total

☒ PVT Check ☐ PVT Base ☐ PVT_Total ☐ PVT Haulage

☐ PVT £6 ☐ PVT Development ☐ FT

PROTUS Rating

If you don't use Predefined PROTUS Information, you shall set the rating here. *Otherwise this list is locked*

PROTUS Points Rating:


NA

List locked by PROTUS Text Editor

Photo

You can attach a photo to the test case. E.g. a photo of a display showing the correct performance. The photo shall be png-format.

Load Photo... Clear



Save... Load... Send To Editor... Close

- If copying TC some mandatory fields will be empty

PVT Test Case Request Form

Page 1 : Test Case Preferences | Page 2 : Test Case Preferences | Page 3 : Translations | Page 4 : Predefined PROTUS Information | Page 5 : Comments

NOTE: View only! Languages are edited in seperate form opened from the main menu.

Test Case DescriptionTranslations

☒ English

Description:

Expected Result:

Comments To Driver:

Test Case DescriptionTranslations

☒ Swedish ☐ French ☐ Portugese ☐ Japanese

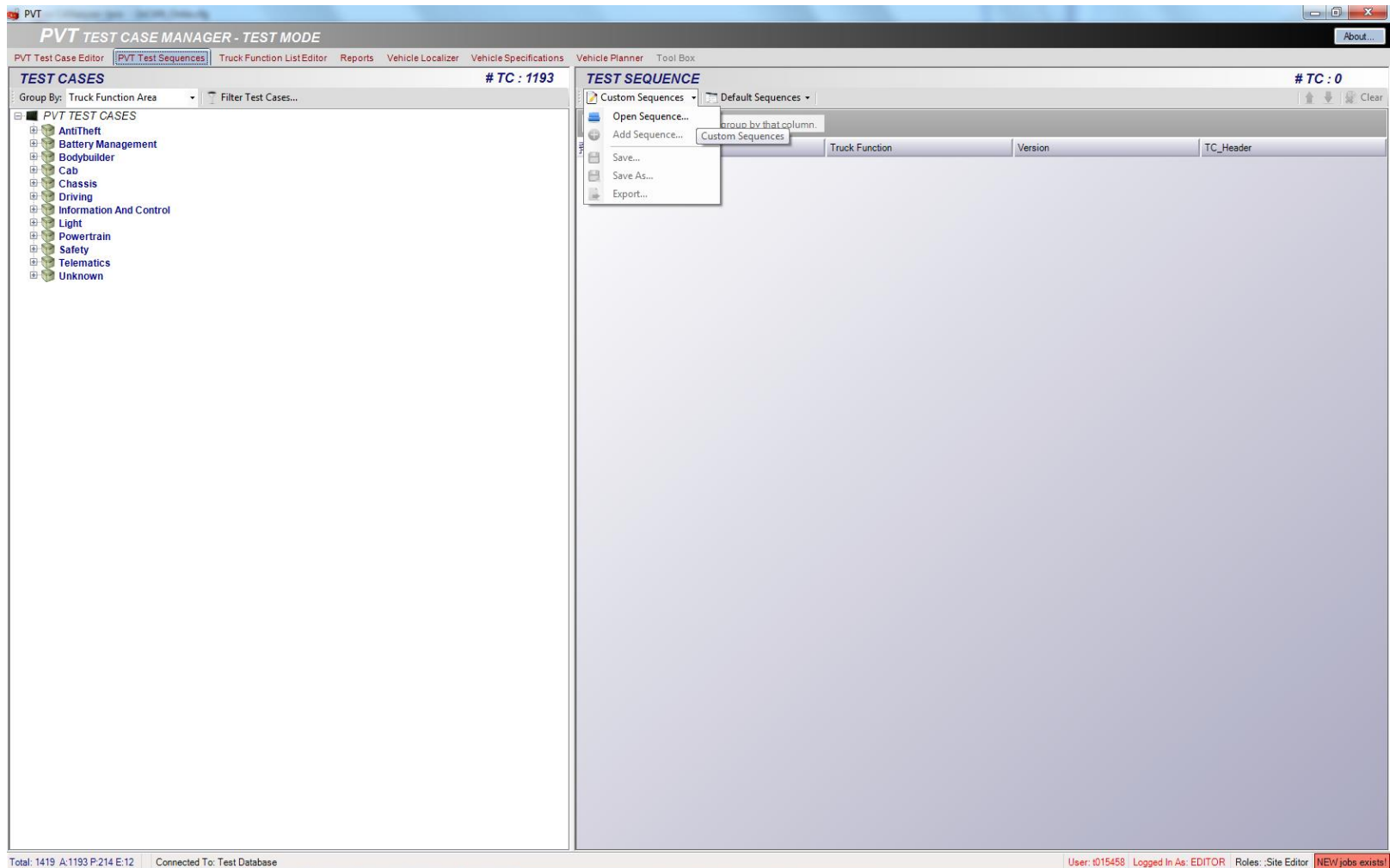
Beskrivning:

Förväntat Resultat:

Förarkommentarer:

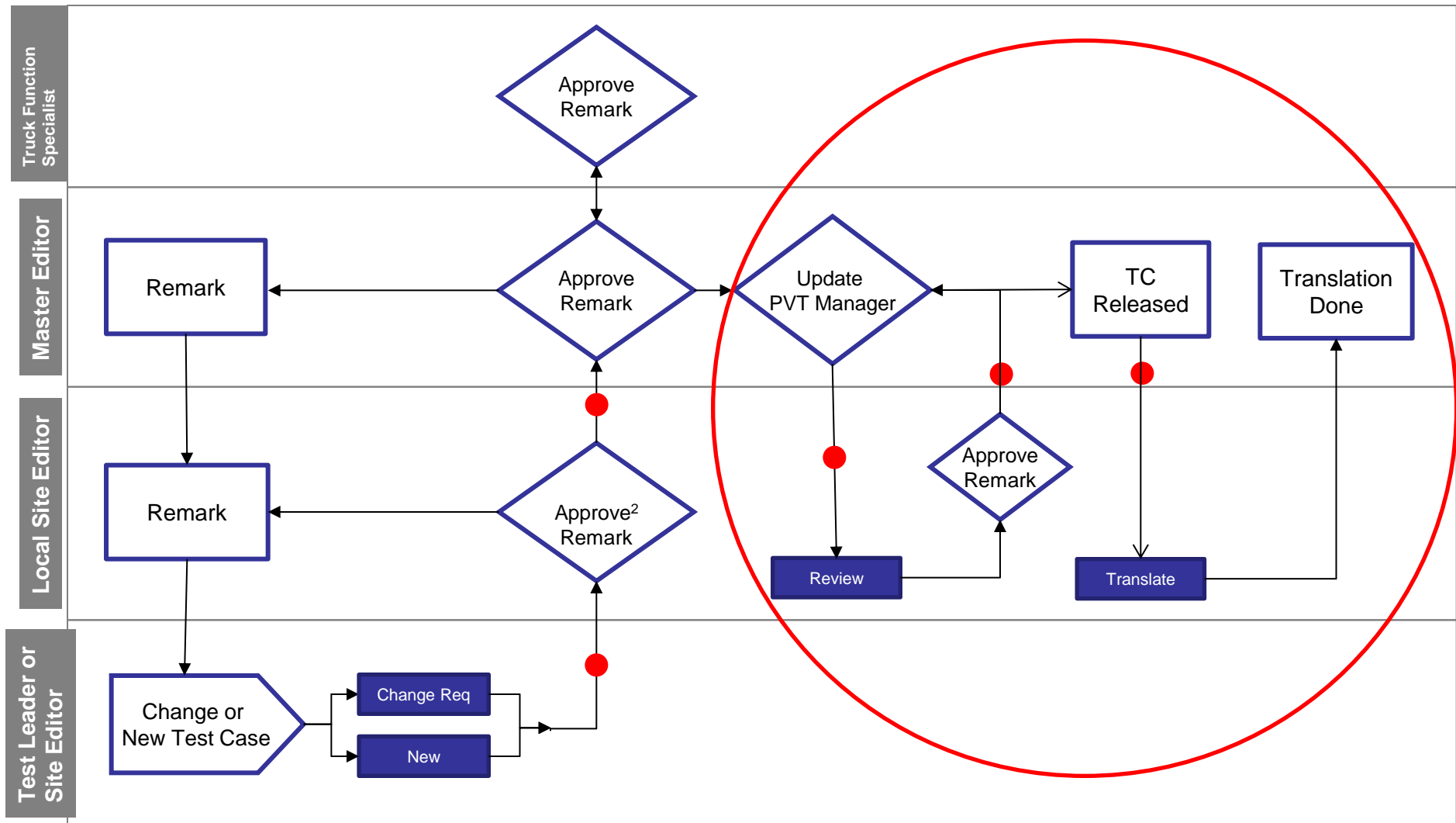
Save... Load... Send To Editor... Close

- Only English is possible to edit in the Test Case Request Form



- Site Editor can now create own sequences
- Contact Master Editor, to get guideline for this

New work flow - PVT Test Case Process



1 Performance Validation Test



Change of Status of Job inside PVT Manager

2 If TC is sent by Site Editor, the TC is sent directly to Master Editor

The screenshot shows the 'Test Case Translation Editor' window. It is divided into two main sections: English (left) and Translation (right). The English section contains the following information:

- Test Case Information:**
 - Product Class: 04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$29-HDV
 - TF Family: Anti Theft
 - Truck Function: Door Lock Control
 - Specification: LOCK-REM|DOP-REM
 - Perf. Test: Stand Still;Outside Barrack;Without Trailer
- English:**
 - Description:** Lock Control
 - Preconditions:** -Driver door locked
 - Test Case:**
 1. Unlock the vehicle with key fob, 1 then 2 pushes on the key fob.
 2. Unlock and lock the doors with key.
 - Expected result:**
 - 1.) One press: The driver's side is unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off. two presses: The driver and passenger sides are unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off.
 - 2.) Unlock and lock with key should work as expected.
 - Comments to driver:**
 1. Outside barrack (without trailer)

The Translation section shows the same information in Swedish:

- Translation:**
 - Language:** Swedish (highlighted with a red oval)
 - Description:** Låskontroll
 - Förutsättning:** -Förardörr låst
 - Provfall:**
 1. Lås upp lastbilen med fjärrkontrollen, 1 och sen 2 tryck på fjärrkontrollen.
 2. Lås upp och lås dörren med nyckel
 - Expected result:**
 - 1.) Ett tryck: Förardörren låses upp två tryck: Förardörren och passagerardörren låses upp
 - 2.) Upplåsningar med nyckel ska fungera som förväntat.
 - Comments to driver:**

At the bottom right, there are two buttons: 'Undo Changes' and 'Save & Exit'.

- Default translation language will be according to user site setting.
- Site editor responsible for correct translation. It should be identical as the English text.

PVT Test Case Request Form // Loaded Test Case Version 1.1

Functional Affiliation

Truck Function:

Truck Function Area:

Specifications

Vehicle Specifications: * LOCK-REMIDOP-REM
[EDB](#)
[Syntax?](#)
[Run Syntax Check](#)

Product Classes: 04-TLV\$24-HDV\$23-HDV\$06-MDV\$28-HDV\$29-HDV

Proving Ground Dependent:

Test Code

PVT Check: ☒ PVT Base: ☐ PVT Total: ☐ PVT Haulage: ☐
PVT Development: ☐ FT: ☐ PVT ES: ☐

Test Case Header

Lock Control

Test Case Description

Lock Control

Preconditions:
-Driver door locked

Test Case:
1. Unlock the vehicle with key fob. 1 then 2 pushes on the key fob.
2. Unlock and lock the doors with key.

Expected Result

1.) One press: The driver's side is unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off. two presses: The driver and passenger sides are unlocked and direction indicators flashes 3 times, to confirm that the alarm is switched off.
2.) Unlock and lock with key should work as expected.

Comments

Comments Test Spec. Writing:

Test Case Comment:
1. Outside barrack (without trailer)

Status

☒ Active (In Use)
☐ Edit (Not Finished)
☐ Pending (Not In Use)

PROTUS Points

PROTUS Points: (25 / 25 / 25 / □ / □)
List locked by PROTUS Text Editor

Photo



Translations

Language Status:

SWEDISH	PORTUGUESE
FRENCH	JAPANESE

Test Performance

Stand Still
Outside Barrack
Without Trailer

Inspection

Reg Inspection Rating:

Inspection: ☐

- Master Editor view – will indicate if translation done for local language.