

CONTENTS

LABEL ORGANIZER – PWI CHANGE – PWI_TC	2
PRODDb – MACHINE LEAN CHANGES – CHANGE MODEL COLOR	3
LABEL ORGANIZER – GROUP CREATOR – CHANGE OVER	4
PRODDb – EXPORT TO FILE ALL PARTNUMBERS FROM SELECTED SETUPS IN CVS FILE	5
PRODDb – LINE RESUME	6
PRODDb – MACHINE SETUP IMPROVEMENTS	7
PRODDb – RESET COUNT FROM MAINTENANCE EVENTS	8

LABEL ORGANIZER – PWI CHANGE – PWI_TC

PROddb – MACHINE LEAN CHANGES – CHANGE MODEL COLOR

CHANGE MODEL COLOR

- 1 – Select option box to enable change color
- 2 – Double click on model to change color on Listbox
- 3 – Click on back color and front color to change the color

DB_TABLES_LeanMachine_Edit.vi

Visteon

Area **A** 1

Line **SMT-L09** 11

Machine **L2 SPI** 27

Change Model Color (Double Click) ☒ 1

GET PROD MODELS

DELETE MODEL

ADD MODEL

ID	LABEL	MODEL	PWB	STOPTIME	CYCLETIME	TARGET	CHANGE DATE
169		- DEFAULT MODEL -		240	75	80	2020-09-10 10:00:35
237	Q4U	ICIM	25599				
238	8CA	E2.5 BASE EVA1 L551 MY20	22795				
239	5CM	E2.5 BASE EVA1 L550 MY20	22795				
240	1AW	E2.5 BASE EVA1&2 X152 MY21	22795				
241	0AS	E2.5 BASE EVA2 L663 MY20	22795				
242	5AS	E2.5 BASE EVA2 X590 MY21	22795				
243	5AT	E2.5 HUD EVA2 X590 MY21	22795				
244	8CL	E2.5 BASE EVA1 X540 MY20	22795				
245	0AT	E2.5 HUD EVA2 L663 MY20	22795				
246	8CB	E2.5 HUD EVA1 L551 MY20	22795				
247	6AF	E2.5 BASE EVA2 L560 MY21	22795				
248	5CN	E2.5 HUD EVA1 L550 MY20	22795				
249	6AS						
250	6AT						
251	2CE						
252	1AZ						
253	0AZ						
255	AI6	X150/X250 Natural (Service)	17289				
256	DR9	X150/X250 MY15 Natural	17289				
257	6AD	E2.5 HUD EVA2 L663 MY21	22795				
258	6AC	E2.5 BASE EVA2 L663 MY21	22795				
259	Q3Y						
260	Q3Z						
261	Q6G	MLA 3.5 HUD	25514				
262	Q6F	MLA 3.5 non HUD	25514				
837	6AQ	E2.5 BASE EVA2 X260 MY21	22795				
838	Q6M						
839	Q6N						

DB_TABLES_Model_Edit - Color.vi

Visteon

ID 166

Label Mother 8CB

Daughter Qty per Mother 3

Label Daughter QXP

Description E2.5 HUD EVA1 L551 MY20

Partnumber VPJANF-14A608-AE

VPJANF - 14A608 - AE

PWB 22795

Review

Barcode

Color Back 3

Color Font

example E2.5 HUD EVA1 L551 MY20

CANCEL CHANGE

CHANGE SELECTED ROWS

240 0 0

APPLY CHANGES EXIT

LABEL ORGANIZER – GROUP CREATOR – CHANGE OVER

GROUP CREATOR

- 1 – Enable group creator (NEED **SETTING_ID DB (5)** Value to identify machine)
- 2 – Configuration of the separator between the labels

Note: in order to create a group the scanner **need to read all labels**

Table: **boardgroup**

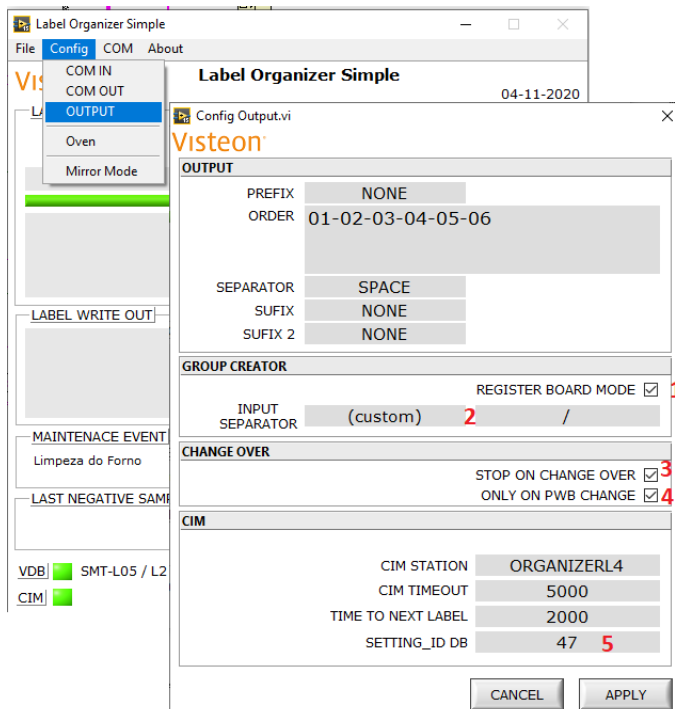
Columns:
id int AI PK
date timestamp
machine_id int

Table: **registerboardgroup**

Columns:
id int AI PK
boardgroup_id int
label varchar(45)

CHANGE OVER

- 3 – Enable Stop on Change Over
- 4 – Stop only if PWB of model is changed or model is not configured on Database



1.0.0.87 --- 2020 11 02 -----

PROddb – EXPORT TO FILE ALL PARTNUMBERS FROM SELECTED SETUPS IN CVS FILE

- 1 – Export list of filtered setups
- 2 – Select Setups to export
- 3 – Select cvs file name to export
- 4 – Start export

Visteon
DB SERVER : DFSUPV63
2020-11-02
2020-11-02 11:23:15

LOG IN
TOOLS

AREA
A

LINE
SMT-L01
SMT-L02
SMT-L03
SMT-L04
SMT-L05
SMT-L06
SMT-L07
SMT-L08
SMT-L09
SMT-L10
SMT-L15

MACHINE SETUP

ID	AREA	LINE	MACHINE	MACHINE SETUP	CREATED / END	ACTIVE
11	A	SMT-L02	L1 AXS 1	CLUSTER BX726 e CX482	2020-10-29 11:44:33	Active
8	A	SMT-L02	L1 AXS 1	CLUSTER RSA 1825	2020-10-14 14:46:21	Active
10	A	SMT-L02	L1 AXS 1	NGI & UPPER DISPLAY	2020-10-23 10:56:00	Active
9	A	SMT-L02	L1 AXS 1	TUNER DAB VISTEON	2020-10-21 08:18:20	Active
16	A	SMT-L02	L1 AXS 2	CLUSTER BX726 e CX482	2020-10-29 13:02:40	Active
14	A	SMT-L02	L1 AXS 2	CLUSTER RSA 1825	2020-10-29 12:40:52	Active
15	A	SMT-L02	L1 AXS 2	NGI & UPPER DISPLAY	2020-10-29 12:51:49	Active
21	A	SMT-L02	L1 T2 1	CLUSTER BX726 e CX482	2020-10-29 15:24:27	Active
19	A	SMT-L02	L1 T2 1	CLUSTER RSA 1825	2020-10-29 15:07:55	Active
20	A	SMT-L02	L1 T2 1	NGI & UPPER DISPLAY	2020-10-29 15:10:10	Active
18	A	SMT-L02	L1 T2 1	TUNER DAB VISTEON	2020-10-29 15:05:54	Active
25	A	SMT-L02	L2 AXS 1	CLUSTER BX726 e CX482	2020-10-30 12:29:57	Active
23	A	SMT-L02	L2 AXS 1	CLUSTER RSA 1825	2020-10-30 12:18:22	Active
30	A	SMT-L02	L2 AXS 2	CLUSTER BX726 e CX482	2020-10-30 16:11:02	Active
27	A	SMT-L02	L2 AXS 2	CLUSTER RSA 1825	2020-10-30 15:49:51	Active
29	A	SMT-L02	L2 AXS 2	NGI & UPPER DISPLAY	2020-10-30 15:57:10	Active
26	A	SMT-L02	L2 AXS 2	TUNER DAB VISTEON	2020-10-30 15:47:10	Active
32	A	SMT-L02	L2 T2 1	CLUSTER RSA 1825	2020-11-02 11:28:10	Active
31	A	SMT-L02	L2 T2 1	TUNER DAB VISTEON	2020-11-02 10:19:43	Active
17	A	SMT-L15	L1 AXS 1	Setup - X86 e X87 Clusters	2020-10-29 13:20:03	Active
28	A	SMT-L15	L1 T2 1	Setup - X86 e X87 Clusters	2020-10-30 15:52:55	Active

EXPORT TO FILE SETUP PARTNUMBERS

EXPORT FILE 4

C:\Users\ecaboz1\Desktop\WORK\09 - Labview queries\20201102 112255 - SETUP PARTNUMBERS.CSV

EXPORT FILE

EXPORT PARTNUMBERS

REFRESH **ADD** **EDIT** **IMPORT** **REMOVE** **ADD** **EDIT**

ONLY MSL

ACTIVE **ACTIVE**

MODEL

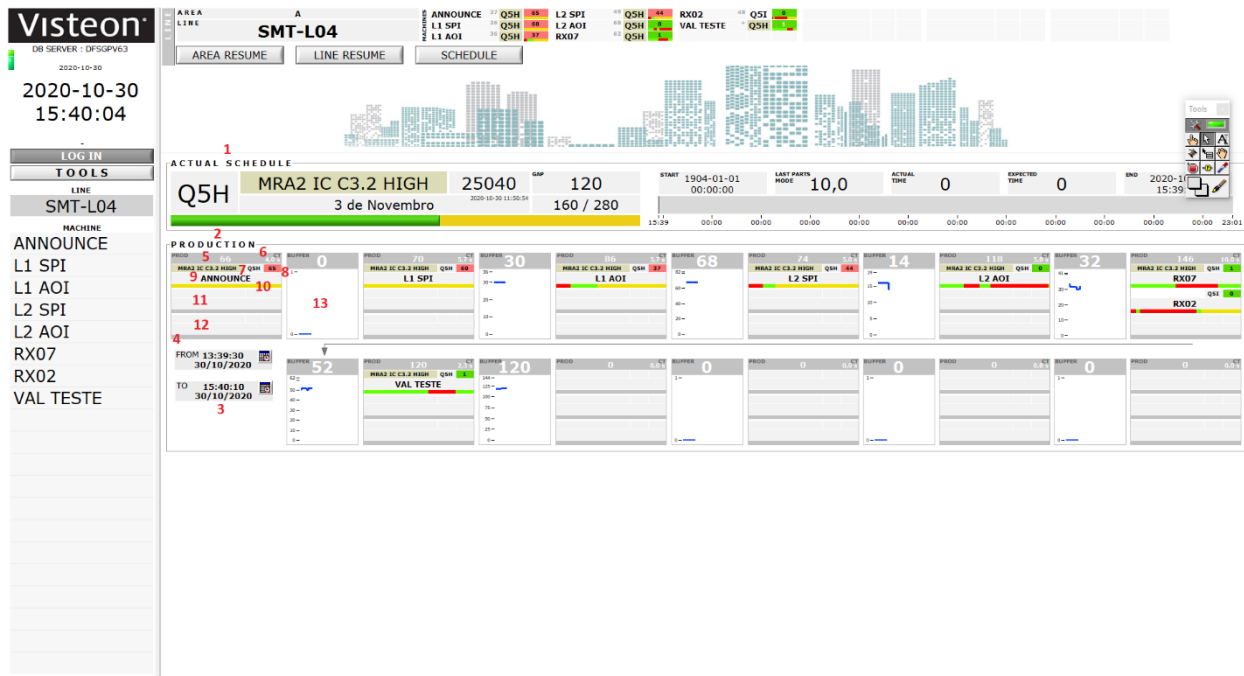
ADD **EDIT**

MSL **MSL PARTNUMBER** **PDF** **OVERVIEW SHEET** **SETUP SHEET** **SETUP'S MSL** **FIND PARTNUMBER**

1.0.0.85 --- 2020 10 30 -----

PROddb – LINE RESUME

- 1 – Actual Line Parts Schedule
- 2 – Production Flow
- 3 – Analyzed Time
- 4 – Machine Group (Group by same order on machine configuration)
- 5 – Production in analyzed time
- 6 – Mode Cycle time from last 50 daughters
- 7 – Actual Model Code
- 8 – Actual Stoptime
- 9 – Machine name
- 10 – Last 60 minutes stoptime graph
- 11 – 2nd machine in same group
- 12 – 3rd machine in dame group
- 13 – daughters in buffer between machines groups



PRODDB – MACHINE SETUP IMPROVEMENTS

1 – Change label in all setups

Visteon

DE SERVER : DFG5V6V3

2020-10-30
15:51:56

ecabaz

LOG OUT

TOOLS

AREA LINE

SMT-L04

AREA RESUME

LINE RESUME

ANNOUNCE

SCHEDULE

MACHINE SETUP

CREATED / END

Active

ID	AREA	LINE	MACHINE	MACHINE SETUP	CREATED / END	Active
11	A	SMT-L02	L1 AXS 1	CLUSTER K0726 e CX682	2020-10-29 11:44:33	Active
9	A	SMT-L02	L1 AXS 1	CLUSTER K0726 e CX682	2020-10-29 11:44:33	Active
9	A	SMT-L02	L1 AXS 1	HNT-A UPPER DISPLAY	2020-10-23 14:56:00	Active
16	A			Setup_change label		

DISABLE MODEL

Label H	Label D	Model
A/H		Cluster X87 - New variant GCC

ADD / SELECT

AREA	LINE	MACHINE	SETUP	PROGRAM	MACHINE NO.
A	SMT-L15	L1 AXS 1	Setup - X87 e X87 Clust	K0726C_087_B	113

REPLACE MODEL

Label H	Label D	Model
C/G		ClusterX82 High Diesel FIAT

ADD / SELECT

REPLACE MODEL

Label H	Label D	Model

PROGRAM

CREATED / END

Active

DAUGHTER

MODEL

2418B0A	2020-10-30 13:27:58	Active	---	7C/C Cluster X98 X87 Low 2.0
2418B0B	2020-10-30 13:28:34	Active	---	7C/C Cluster X98 X87 High 2.0
2418B0C	2020-10-30 13:29:26	Active	---	7C/C Cluster X98 X87 High 2.0 without e
2418B0D	2020-10-30 13:30:08	Active	---	7C/C Cluster X98 High 2.0 Initial
2418B0E	2020-10-30 15:26:26	Active	---	7C/C Cluster X98 High 2.0 SPORT
2418B0F	2020-10-30 15:27:06	Active	---	7C/C Cluster X82 High
2418B0G	2020-10-30 13:27:25	Active	---	6A/C Renault X87 PH4 Cluster
XZ2PH1.5-22889_F0	2020-10-30 10:54:27	Active	---	36C ClusterX82 High Diesel FIAT
XZ2PH1.5-22889_F0	2020-10-30 13:19:48	Active	---	36C ClusterX82 Diesel FIAT (old)
XZ2PH1.5-22889_F0	2020-10-30 13:24:34	Active	---	36C ClusterX82 High Diesel FIAT (new sl
XZ2PH1.5-22889_F0	2020-10-29 15:27:00	Active	---	36C Cluster X87 - New variant GCC

ADD

EDIT

END

FEED

BACK

TYPE

PARTNUMBER

LEVEL

MSL

CREATED / END

Active

1	05-Left	1	T172_00	PE130818FAAAA	2	2020-10-29 14:17:05	Active
1	04-Left	1	T172_00	PE130781FAAAA	2	2020-10-29 14:17:05	Active
1	05-Left	1	T172_00	PE130938F0AAC	2	2020-10-29 14:17:05	Active
1	05-Left	2	T172_00	P118028F0FAAC	2	2020-10-29 14:17:05	Active
1	06-Left	1	T172_00	P1190448F0FA0	2	2020-10-29 14:17:05	Active
1	06-Left	2	T172_00	P122438F0FAAC	2	2020-10-29 14:17:05	Active
1	07-Left	1	T172_00	P1180408F0FA0	2	2020-10-29 14:17:05	Active
1	07-Left	2	T172_00	P1180388F0FA0	2	2020-10-29 14:17:05	Active
1	06-Left	1	T172_00	P130488F0FAAC	2	2020-10-29 14:17:05	Active
1	06-Left	2	T172_00	P1270938F0AAC	2	2020-10-29 14:17:05	Active
1	09-Left	1	T172_00	P1204478FA0A8	2	2020-10-29 14:17:05	Active
1	09-Left	2	T172_00	P1160228F0FAE	2	2020-10-29 14:17:05	Active
1	10-Left						

1.0.0.80 --- 2020 10 28 -----

PROddb – RESET COUNT FROM MAINTENANCE EVENTS

- 1 - Select maintenance event
- 2 - Click Reset Count Button
- 3 - Login with (Technician or Config Maintenance events) user permission

Visteon
DB SERVER : DFSGPW03
2020-10-28
2020-10-28
09:46:47

LOG IN
TOOLS

AREA
A

LINE
SMT-L01
SMT-L02
SMT-L03
SMT-L04
SMT-L05
SMT-L06
SMT-L07
SMT-L08
SMT-L09
SMT-L10
SMT-L15

MAINTENANCE EVENTS

AREA	LINE	MACHINE	STATION	SETTING	ACTIVE	NAME	MESSAGE	COUNT	DATE START	DATE END	LAST EVENT	USER
A	SMT-L05	L2 OVEN	IN	Limpeza do Forno	Active	Limpeza do Forno	Limpeza do Forno	7564 / 12000	2020-10-14 16:06:51	2030-01-01 00:00:00	2020-10-24 01:40:22	manut
A	SMT-L07	L2 OVEN	IN	Limpeza do Forno	Active	Limpeza do Forno Lado 2	Limpar Forno devido a numero de peças	3734 / 4000	2020-10-08 09:16:37	2030-01-01 01:00:00	2020-10-26 14:53:48	dalvesp4
A	SMT-L09	L2 OVEN	IN	Limpeza do Forno	Active	Limpeza do Forno	Limpeza do Forno	2034 / 2200	2020-09-21 13:30:34	2030-01-01 00:00:00		

CONFIG

DATE START **DATE END** **COUNT** **USER**

RESET COUNT

LAST 30 MAINTENANCE EVENTS

User_LOGIN

USER **3**

PASSWORD

CANCEL **OK**