

PROPOSAL

FLEET MANAGAMENT SYSTEM

PROJECT PROPOSAL

Kebutuhan akan fleet management system untuk mengelola, monitoring, meningkatkan pengoperasian dan efisiensi penggunaan armada pada lingkungan perusahaan dengan fitur-fitur seperti :

- Real Time Monitoring
- Driver Identification
- Trip dan Idle Time
- Fuel Consumption
- Operation Planning
- Trayek Monitoring
- Alert & Notification

Dimana system tersebut dapat dimonitoring terpusat didalam satu control room. Dan setiap armada / kendaraan akan dilengkapi dengan GPS dengan akurasi 1-15 Meter.

M2FLEET SYSTEM

M2Fleet Vehicle Tracking

Reports Admin Settings Workspace Maps Windows Links Development Logout

View All ☒ Zoom to view ☐ Follow selected ☒ Center on click ☒ Show trace

21:19 Asia/Jakarta (GMT +07:00)

1 Map

2 Vehicles (65)

3 Tracks

4 Track points

5 Status

6 Vehicle info

Custom Field:
StartTrip, EndTrip, Arrived_WHS, JobStatus, Project Number, DII

ESEAL_AG_BC_PLB064
Address: A27, Jalan Kebon Bawang 4
Jakarta Utara 14320, Indonesia
AjuNumber: 180610
Battery level: 50.00 %
ContainerNumber: LCL SHPMNT
DONumber: JK10048797
Destination: PONDOK UNGU
JobNumber: JKO19732P3
LockStatus: FALSE
LockTime: 16 Maret 2017 5:57:45
Phone number: +628111761809
PickUpFrom: GD LAUTAN TIRTA
RFID: 2821367808
Shipment1: PT. UNILEVER
StringInserted: StringInserted FALSE
VehicleNumber: B 9876 II PLB026

Name	Last seen	Track	Status	Description	Phone Nu...	Batte...	Destination	Shipment 1	Vehicle Nu...	Dr...	DO...	So...	Aju...	Pic...	Co...	De...	Tgl...	Pe...	Lo...	Un...
ESEAL_AG_BC_PL...	21:12:25			LCL SHPMNT	+62811991...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	L 9953 UY	SU...	JK1...	JKO...	180...	GD...	LCL...	9 M...	-	-	17 ...	17 ...
ESEAL_AG_BC_PL...	21:15:08			1x CDD(LCL S...	+62811882...		PLB WH PONDOK UN...	PT. UNILEVER	L 9953 UX	SU...	JK1...	JKO...	180...	GD...	LCL...	17 ...	-	-	17 ...	17 ...
ESEAL_AG_BC_PL...	21:19:18			1 X FUSO	+62811173...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	L 9953 UX	SU...	VIE...	JKO...	180...	GD...	LCL...	26 ...	-	-	24 ...	31 ...
ESEAL_AG_BC_PL...	21:07:06			SHPMNT LCL	+62811176...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	L 8170 UV	AG...	JK1...	JKO...	180...	APW...	LCL...	9 M...	-	-	09 ...	09 ...
ESEAL_AG_BC_PL...	21:19:00			LCL SHPMNT	+62811173...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9923 HV	KA...	JK1...	JKO...	180...	GD...	LCL...	11 ...	-	-	11 ...	11 ...
ESEAL_AG_BC_PL...	21:00:20			1 X CDE (LCL)	+62811170...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9912 IU	AH...	JK1...	JKO...	180...	GD...	LCL...	16 ...	-	-	16 ...	16 ...
ESEAL_AG_BC...	21:16:56			SHPMNT LCL	+628111...		PONDOK UNGU	PT. UNILEVER	B 9876 II	DA...	JK...	JKO...	18...	GD...	LCL...	9 M...	-	-	16 ...	16 ...
ESEAL_AG_BC_PL...	21:12:17			1 X CDE	+62811170...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9876 HN	DID...	JK1...	JKO...	180...	GD...	LCL...	17 ...	-	-	17 ...	17 ...
ESEAL_AG_BC_PL...	21:18:13			LCL SHPMNT 1...	+62811173...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9868 UXR	TAU...	JK1...	JKO...	180...	GD...	LCL...	16 ...	-	-	16 ...	16 ...
ESEAL_AG_BC_PL...	21:11:19			LCL SHPMNT	+62811991...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9867 UXR	MA...	JK1...	JKO...	180...	GD...	LCL...	9 m...	-	-	17 ...	17 ...
ESEAL_AG_BC_PL...	21:19:01			1 X CDE(LCL ...	+62811173...		PONDOK UNGU	PT. UNILEVER	B 9867 HN	DID...	JK1...	JKO...	180...	GD...	LCL...	16 ...	-	-	18 ...	18 ...
ESEAL_AG_BC_PL...	21:10:58			LCL SHPMNT	+62811991...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9722 IR	FAR...	JK1...	JKO...	180...	PRI...	LCL...	15 ...	-	-	15 ...	15 ...
ESEAL_AG_BC_PL...	21:19:41			1 x CDD	+62811173...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9543 UXR	MA...	481...	JKO...	180...	GD...	LCL...	25 ...	-	-	03 ...	03 ...
ESEAL_AG_BC_PL...	20:57:00			1 X CDE	+62811176...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9407 TB	EVA...	QFJ...	JKO...	180...	GD...	LCL...	25 ...	-	-	13 ...	13 ...
ESEAL_AG_BC_PL...	21:01:09			1 X 20"	+62811173...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9353 UEM	AH...	SIT...	JKO...	180...	JIC...	BEA...	25 ...	-	-	11 ...	28 ...
ESEAL_AG_BC_PL...	21:13:08			LCL SHPMNT	+62811170...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9260 FB	TAT...	JK1...	JKO...	180...	KO...	LCL...	9 M...	-	-	15 ...	15 ...
ESEAL_AG_BC_PL...	21:16:29			1 X 20"	+62811991...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9197 UIV	DA...	EG...	JKO...	180...	TM...	DR...	23 ...	-	-	09 ...	09 ...
ESEAL_AG_BC_PL...	20:55:38			1 X 20"	+62811170...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9197 UIV	DA...	769...	JKO...	180...	XTB...	MR...	02 ...	-	-	11 ...	11 ...
ESEAL_AG_BC_PL...	21:10:46			1 X FUSO(LCL...	+62811170...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9139 SX	APIT	JK1...	JKO...	180...	GD...	LCL...	16 ...	-	-	16 ...	16 ...
ESEAL_AG_BC_PL...	21:11:12			LCL SHPMNT	+62811176...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9093 VB	AM...	JKT...	JKO...	180...	CDC...	LCL...	15 ...	-	-	18 ...	18 ...
ESEAL_AG...	21:03:25			LCL SHPMNT	+62...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9087 CCE	RO...	JKO...	180...	GD...	LCL...	10 ...	-	-	10 ...	10 ...	
ESEAL_AG_BC...	21:04:49			LCL SHPMNT	+6...		PLB WH PONDOK UN...	PT. UNILEVER INDONESIA	B 9029 CEU	SU...	JK1...	JKO...	180...	GD...	LCL...	15 ...	-	-	19 ...	19 ...

Start: 05/03/2017 21:18

Stop: 20/03/2017 21:18

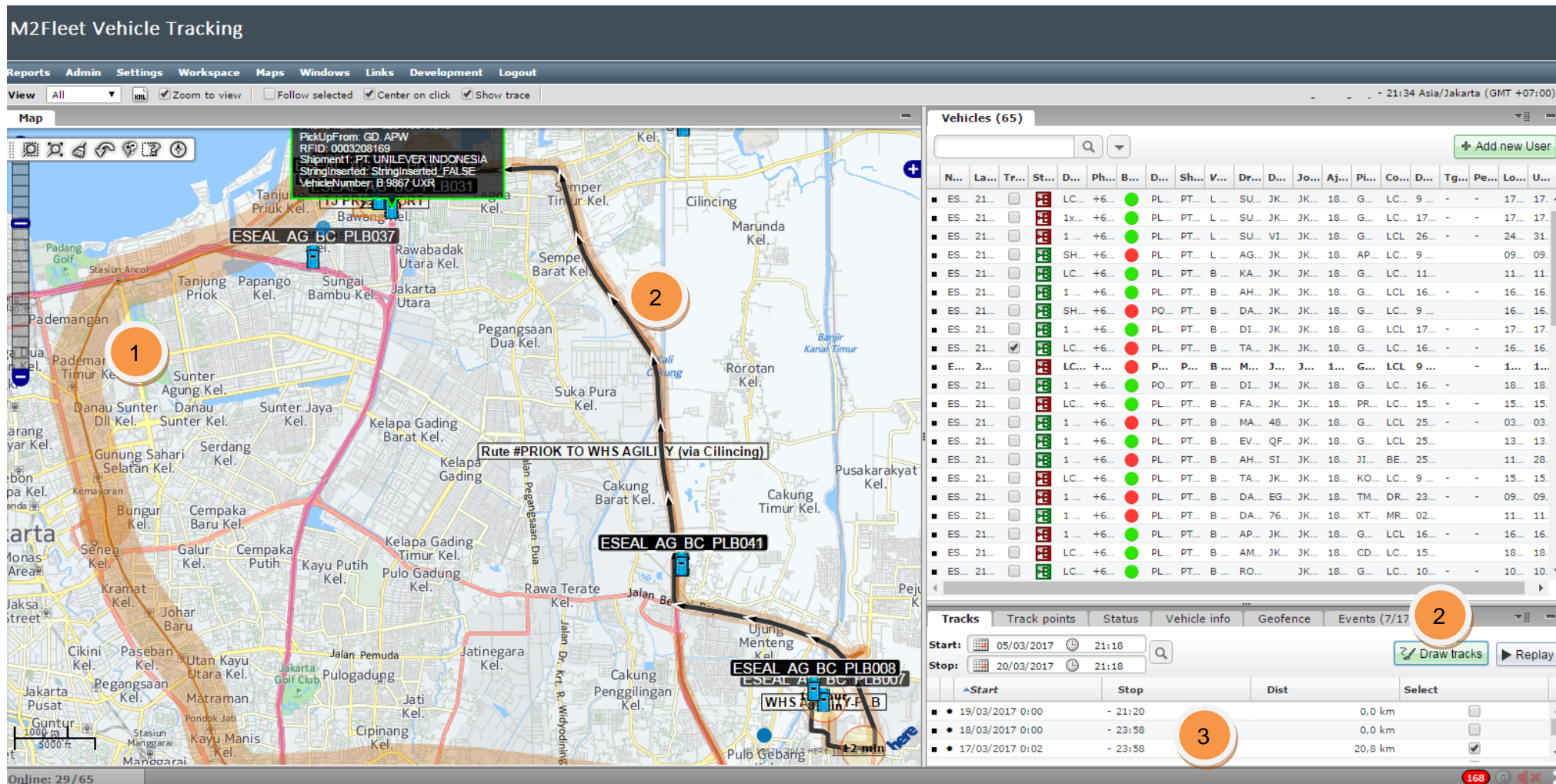
Start Stop Dist Select

Draw tracks Replay

PANEL

1. Map Panel 2. Vehicle Panel with Custom Filed (User Define Column) 3. Track Detail 4.Track Point 4.Vehicle Status 5. Events

- Real Time Monitoring



1. Geofence Route , 2 Drawtrack , 3. Daily Track

- Driver Identification

Driver identification using RFID and or iButton, Driver Journal , Driver Report

M2Fleet Vehicle Tracking

Reports Admin Settings Workspace Maps Windows Links Development Maintenance Fuel Consumption Logout

View: All | Zoom to view | Follow selected | Center on click | Show trace

Map | Journals | 13/03/2017 | Today | Latest | Day | Week | Month | Driver: Agus Muchtar | Vehicle: B_9329_PF

1 **2** **3**

Senin, Mar 13, 2017

Selasa, Mar 14, 2017

Category	Distance	Start Time	Duration	Start Odo	End Odo	End Address	Note
Business	83,2 km	5:43	0d 2h 51m	51187 km	51270 km	Simpang Sugih Waras-Baturaja, Ogan Komering Ulu, I ...	
Business	8,5 km	11:47	0d 0h 28m	51270 km	51279 km	Simpang Sugih Waras-Baturaja, Ogan Komering Ulu, I ...	
Business	18,1 km	12:19	0d 1h 9m	51279 km	51297 km	Simpang Sugih Waras-Baturaja, Ogan Komering Ulu, I ...	
Business	19,1 km	13:32	0d 1h 1m	51297 km	51316 km	Muara Enim-Simpang Sugih Waras, Muara Enim, Indone ...	
Business	17,8 km	16:03	0d 0h 42m	51316 km	51334 km	Muara Enim, Indonesia	

Rabu, Mar 15, 2017

Category	Distance	Start Time	Duration	Start Odo	End Odo	End Address	Note
Business	6,2 km	10:35	0d 0h 23m	51334 km	51340 km	Muara Enim, Indonesia	
Business	2,2 km	14:37	0d 0h 9m	51341 km	51344 km	Muara Enim, Indonesia	
Business	2,2 km	15:28	0d 0h 13m	51344 km	51346 km	Muara Enim, Indonesia	
Business	39,7 km	17:25	0d 1h 39m	51346 km	51385 km	Muara Enim-Simpang Sugih Waras, Muara Enim, Indone ...	
Business	1,3 km	19:13	0d 0h 4m	51385 km	51387 km	Simpang Sugih Waras-Baturaja, Ogan Komering Ulu, I ...	
Business	12,6 km	21:57	0d 0h 47m	51387 km	51399 km	Simpang Sugih Waras-Baturaja, Ogan Komering Ulu, I ...	
Business	16,3 km	22:48	0d 0h 48m	51399 km	51416 km	Simpang Sugih Waras-Baturaja, Ogan Komering Ulu, I ...	

Kamis, Mar 16, 2017

Category	Distance	Start Time	Duration	Start Odo	End Odo	End Address	Note
Business	82,0 km	13:25	0d 3h 2m	51417 km	51499 km	Way Kanan, Indonesia	

Jumat, Mar 17, 2017

Show Report

Status Vehicle info **Events (26/213)** Geofence Points of Interest

Vehicles (66)

Name	Last ...	Track	Status	Phone ...	IMEI	Ignati...	Driver ...	DriverN...	Ve...	Us...	St...	En...
KT_836...	21:44:...			+62811...	866771...		Isharya...	Isharyadi	FU...	Lu...	11...	15...
KT_835...	21:44:...			+62811...	866771...		Suprapt...	Suprpto	FU...	Ad...	15...	19...
KT_836...	21:44:...			+62811...	866771...		Iswan.B...	Iswan	FU...	Lu...	15...	17...
KT_835...	21:44:...			+62811...	866771...		Mustafa...	Mustafa	FU...	Lu...	17...	19...
KT_836...	21:44:...			+62811...	866771...		Syamsu...	Syamsul	FU...	Re...	18...	-
KT_835...	21:44:...			+62811...	866771...		Nama S...	M. Ali	FU...	Ad...	14...	-
KT_812...	21:44:...			+62811...	866771...		Suprian...	Suprianto	CD...	Lu...	18...	-
DA_994...	21:44:...			+62811...	866771...		Nama S...		Lo...	Lu...	27...	-
DA_996...	21:44:...			+62811...	866771...		Nama S...	Arif Dwi...	CD...	Ad...	04...	18...
B_9619...	21:45:...			+62811...	013950...		Khawalni	Khawalni	CD...	Re...	18...	18...
DA_905...	14/02/...			+62811...	866771...		Nama S...		Lo...	Lu...	09...	-
B_9056...	21:45:...			+62811...	866771...		Aceng	Aceng	FU...	Lu...	17...	-
KT_819...	14:13:...			+62811...	866771...		Indra.B...	Kamaru...	CD...	Lu...	19...	-
B_9918...	21:44:...			+62811...	013777...		Beni T	Beni T	Lo...	Lu...	13...	14...
BG_980...	21:45:...			+62811...	866771...		-		Pic...	SL...	25...	16...
KT_851...	21:44:...			+62811...	866771...		Bobby.B...	Bobby	Bli...	Da...	18...	-
KT_812...	21:44:...			+62811...	866771...		Nanang...	Nanang ...	FU...	Ad...	13...	19...
KT_874...	21:45:...			+62811...	866771...		-	Sutrisno	FU...	Ad...	16...	-
KT_856...	21:44:...			+62811...	866771...		Nama S...	M. Saleh...	Pic...	Op...	25...	-
B_9053...	14/02/...			+62811...	866771...		Bachtia...	Bachtia...	Lo...	Lu...	13...	-
KT_886...	21:44:...			+62811...	866771...		-	Rahman...	Tro...	Lu...	28...	02...
B_9057...	21:45:...			+62811...	866771...		Irwan G	Irwan G	FU...	Lu...	17...	-
KT_891...	21:44:...			+62811...	866771...		Sulaima...	Sulaiman	FU...	Lu...	16...	18...
KT_868...	21:45:...			+62811...	866771...		Nurcahy...	Nurcahy...	CD...	Da...	19...	-
DA_955...	21:45:...			+62811...	866771...		-		Lo...	Lu...	25...	-
KT_815...	21:44:...			+62811...	866771...		Kareni...	Kareni	CD...	Lu...	18...	-

Tracks

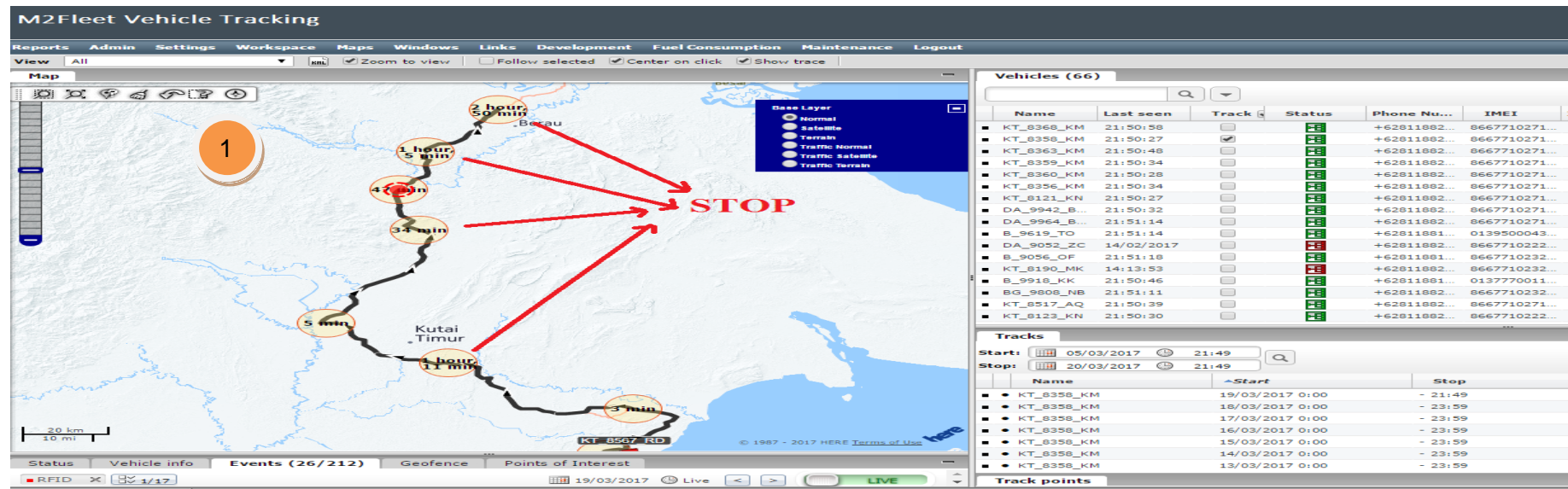
Track points

Trip Information

Trip Map

1. Driver Journal , 2. Driver Name and Vehicle 3. RFID

- Trip dan Idle Time and Reporting



2

Agus Muchtar								
Total Duration Trip:		7:18:02						
Total Duration Idle:		16:40:51						
Total Distance:		195 km						
Start Time	Stop Time	Duration	Start Address	Stop Address	Distance (GPS)	Max Speed	Avg Speed	Trip/Idle
📍 18 Maret 2017 0:00:59	3:56	3:55:30	📍 Simpang Kalianda-Bakauheni, Lampung Selatan, Indonesia	📍 Simpang Kalianda-Bakauheni, Lampung Selatan, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 3:56:29	4:34	0:37:55	📍 Simpang Kalianda-Bakauheni, Lampung Selatan, Indonesia	📍 Lampung Selatan, Indonesia	20 km	52,0 km/h	31,3 km/h	run
📍 18 Maret 2017 4:34:24	4:55	0:20:57	📍 Lampung Selatan, Indonesia	📍 Lampung Selatan, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 4:55:21	4:59	0:04:00	📍 Lampung Selatan, Indonesia	📍 Lampung Selatan, Indonesia	0,2 km	2,0 km/h	2,9 km/h	run
📍 18 Maret 2017 4:59:21	5:03	0:03:59	📍 Lampung Selatan, Indonesia	📍 Lampung Selatan, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 5:03:20	5:04	0:01:00	📍 Lampung Selatan, Indonesia	📍 Lampung Selatan, Indonesia	0,1 km	0,0 km/h	5,7 km/h	run
📍 18 Maret 2017 5:04:20	5:07	0:03:00	📍 Lampung Selatan, Indonesia	📍 Lampung Selatan, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 5:07:20	7:59	2:52:37	📍 Lampung Selatan, Indonesia	📍 Cilegon, Indonesia	28 km	20,0 km/h	9,7 km/h	run
📍 18 Maret 2017 7:59:57	8:02	0:03:00	📍 Cilegon, Indonesia	📍 Cilegon, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 8:02:57	8:16	0:13:58	📍 Cilegon, Indonesia	📍 Cilegon, Indonesia	4 km	29,0 km/h	17,1 km/h	run
📍 18 Maret 2017 8:16:55	10:30	2:13:41	📍 Cilegon, Indonesia	📍 Cilegon, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 10:30:36	13:59	3:28:32	📍 Cilegon, Indonesia	📍 Jakarta Utara 14140, Indonesia	143 km	79,0 km/h	41,1 km/h	run
📍 18 Maret 2017 13:59:08	23:59	10:00:44	📍 Jakarta Utara 14140, Indonesia	📍 Jakarta Utara 14140, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
		23:58:53			195 km	79,0 km/h	8,3 km/h	
Ahmad Dasuki								
Total Duration Trip:		1:52:26						
Total Duration Idle:		22:06:34						
Total Distance:		17 km						
Start Time	Stop Time	Duration	Start Address	Stop Address	Distance (GPS)	Max Speed	Avg Speed	Trip/Idle
📍 18 Maret 2017 0:00:48	8:54	8:53:27	📍 Suka Pura Kel., Cilincing, Jakarta Utara, Indonesia	📍 Suka Pura Kel., Cilincing, Jakarta Utara, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 8:54:15	9:32	0:37:49	📍 Suka Pura Kel., Cilincing, Jakarta Utara, Indonesia	📍 Cilincing, Jakarta, Indonesia	8 km	34,0 km/h	13,4 km/h	run
📍 18 Maret 2017 9:32:04	9:57	0:25:52	📍 Cilincing, Jakarta, Indonesia	📍 Cilincing, Jakarta, Indonesia	0,0 km	0,0 km/h	0,0 km/h	idle
📍 18 Maret 2017 9:57:56	10:23	0:25:52	📍 Cilincing, Jakarta, Indonesia	📍 Jalan Cakung Cilincing Cacing, Jakarta Utara 14130, Indonesia	5 km	36,0 km/h	10,0 km/h	run

1. Secara visual akan gambar oleh system ketika kendaraan berhenti / Stop
2. Didalam reporting otomatis mengenali idle / run.
3. Total duration adalah total satu hari (24 jam) pengiriman data GPS.

- Fuel Consumption and Additional Fuel Sensor

M2Fleet Fuel Report Daily , PT. CKB

Fuel consumption and efficiency, daily , report

Period Start: 2017-02-27T00:00:00

Period End: 2017-03-06T00:00:00

Vehicle	Date	Total Distance (GPS) (km)	Duration	Max Speed (l/100km)	Fuel Consumption	Fuel Efficiency (km/l)	Total Fuel (l)	Vehicle Type	Area	Driver Name
KT_8121_KN	27/02/2017	144	23:59:31	67	18,23	5,5	26,3	CDD Box	BALIKPAPAN	Suprianto.Balikpapan
KT_8359_KM	27/02/2017	213	23:59:14	69	37,158	2,7	79,3	FUSSO Bak	BALIKPAPAN	Mustafa.Balikpapan
KT_8362_KM	27/02/2017	19	23:59:39	55	1387,315	0,1	261,2	FUSSO Bak	BALIKPAPAN	Masrani.Balikpapan
B_9619_TO	27/02/2017	65	23:59:25	73	24,752	4	16,2	CDE Box	JAKARTA	Khawalni
DA_9942_BH	27/02/2017	529	23:58:55	75	18,852	5,3	99,7	Lowbed	SATUI	Nama Supir.Satui
KT_8914_KL	27/02/2017	384	23:59:36	64	34,546	2,9	132,7	FUSSO Bak	BALIKPAPAN	Heru S.Balikpapan
DA_9773_ZF	27/02/2017	241	23:59:27	80	23,574	4,2	56,8	Lowbed	BANJARMASIN	Naman Supir.Banjarmasin
KT_8360_KM	27/02/2017	103	23:59:11	58	79,925	1,3	82,4	FUSSO Bak	BALIKPAPAN	Syamsul.Balikpapan
KT_8913_KL	27/02/2017	385	23:58:51	89	47,302	2,1	182	FUSSO Bak	BALIKPAPAN	Sulaiman.Balikpapan
KT_8681_AR	27/02/2017	106	23:59:22	58	15,731	6,4	16,6	CDD Bak	BALIKPAPAN	Nurchayadi.Balikpapan
B_9270_PF	27/02/2017	343	23:58:49	58	12,008	8,3	41,2	Lowbed	JAKARTA	Kusnandar
KT_8360_KM	28/02/2017	96	23:59:32	40	149,792	0,7	144	FUSSO Bak	BALIKPAPAN	Syamsul.Balikpapan
KT_8913_KL	28/02/2017	150	23:59:28	69	150,85	0,7	225,7	FUSSO Bak	BALIKPAPAN	Sulaiman.Balikpapan
DA_9942_BH	28/02/2017	471	23:58:51	71	14,952	6,7	70,4	Lowbed	SATUI	Nama Supir.Satui
B_9056_OF	28/02/2017	314	23:59:09	64	16,971	5,9	53,4	FUSSO Bak	JAKARTA	Aceng
KT_8121_KN	28/02/2017	260	23:58:35	68	20,289	4,9	52,7	CDD Box	BALIKPAPAN	Suprianto.Balikpapan
KT_8358_KM	28/02/2017	10	23:58:08	45	168,511	0,6	16	FUSSO Bak	SAMARINDA	Suprpto.samarinda
KT_8368_KM	28/02/2017	46	23:58:19	59	155,511	0,6	70,8	FUSSO Bak	BALIKPAPAN	Isharyadi.Balikpapan
KT_8681_AR	28/02/2017	106	23:58:27	57	21,091	4,7	22,4	CDD Bak	BALIKPAPAN	Nurchayadi.Balikpapan
KT_8914_KL	28/02/2017	136	23:58:31	59	28,102	3,6	38,2	FUSSO Bak	BALIKPAPAN	Heru S.Balikpapan
KT_8362_KM	01/03/2017	156	23:59:27	66	42,65	2,3	66,5	FUSSO Bak	BALIKPAPAN	Masrani.Balikpapan
KT_8358_KM	01/03/2017	183	23:59:13	72	136,724	0,7	249,8	FUSSO Bak	SAMARINDA	Suprpto.samarinda
DA_9942_BH	01/03/2017	599	23:58:52	74	17,286	5,8	103,5	Lowbed	SATUI	Nama Supir.Satui
KT_8121_KN	01/03/2017	217	23:59:30	67	10,807	5	42,0	CDD Box	BALIKPAPAN	Suprianto.Balikpapan

Beberapa anomaly kadang terjadi pada fuel sensor, pada saat posisi kendaraan naik / turun , dan akurasi terhadap sensor juga pengaruh pada reporting yang dikeluarkan. (Penyesuaian penggunaan fuel sensor, kalibrasi atau CAN adapter)

- Operation Planning

Custom fields, key-in dan scripting digunakan untuk memenuhi kebutuhan planning pengoperasian kendaraan

M2Fleet Vehicle Tracking

Reports Admin Settings Workspace Maps Windows Development Maintenance Fuel Consumption Logout

View All ☐ Zoom to view ☐ Follow selected ☒ Center on click ☒ Show trace 10:35 PM Asia/Jakarta (GMT +07:00)

Map

Vehicles (306) Tracks Track points

Name	Last seen	Track	Cam...	Status	Ignition	JalurPerjalan...	Sopir	Perencanaan	Tgl. Muat	Tgl. Berangk...	Tgl. Transit	Tgl. Sampai	Tgl. Bongkar
AG_9320_AA	10:35:21 PM					NoTrip	Irfan Purwa...	Muat	Thursday, Marc...	Wednesday, ...			
AG_9231_AE	10:35:21 PM					NoTrip	SUNTORO	Bebas	Tuesday, March...	Wednesday, ...	Thursday, ...	Friday, March...	Friday, March 17...
AG_8981_AE	10:35:21 PM					NoTrip	HARIYANTO	Bebas	Tuesday, March...	Wednesday, ...		Friday, March...	Friday, March 17...
AG_8990_AE	10:35:21 PM					NoTrip	PURCHONU...	Bebas	Wednesday, Ma...	Thursday, Ma...		Thursday, Ma...	Friday, March 17...
AG_8973_AE	10:35:21 PM					NoTrip	Yuwono Edy...	Bebas	Monday, March...	Thursday, Ma...	Friday, Mar...	Friday, March 17...	Friday, March 17...
AG_8797_AE	10:35:21 PM					NoTrip	MOH. NURH...	Bebas	Monday, March...	Tuesday, Mar...	Wednesday...	Wednesday, M...	Wednesday, Mar...
AG_9234_AE	10:35:20 PM					NoTrip	SUPARDI	Bebas	Wednesday, Ma...	Thursday, Ma...	Friday, Mar...	Friday, March...	Friday, March 17...
AG_9251_AA	10:35:20 PM					NoTrip	Didit Hari...	Bebas	Monday, March...	Friday, March...	-	Friday, March...	Friday, March 17...
AG_9285_AE	10:35:20 PM					NoTrip	NARIS	Bebas	Monday, March...	Tuesday, Mar...	Wednesday...	Thursday, Ma...	Thursday, March...
AG_9316_AA	10:35:20 PM					NoTrip	HAVIDA EK...	Bebas	Wednesday, Jan...	Saturday, Ma...		Tuesday, Mar...	Tuesday, March...
AG_8968_AE	10:35:20 PM					NoTrip	SEGER	Bebas	Wednesday, Ma...	Thursday, Ma...	Friday, Mar...	Saturday, Mar...	Saturday, March...
AG_8826_AE	10:35:20 PM					NoTrip	HARI SASO...	Bebas	-	Thursday, Ma...	Friday, Mar...	Saturday, Ma...	Saturday, March...
AG_8300_AE	10:35:20 PM					NoTrip	MASRONI	Bebas	Thursday, Febru...	Thursday, Ma...		Thursday, Ma...	Thursday, March...
AG_8758_AC	10:35:20 PM					NoTrip	SUPINGI	Muat	Friday, March 1...	Thursday, Ma...		Thursday, Ma...	Thursday, March...
L_9368_ND	10:35:20 PM					NoTrip	Dinas		Friday, March...	-	-	-	-
AG_9263_AA	10:35:20 PM					NoTrip	ANDI ARIJA...	Bebas	Thursday, Febru...	Friday, Febru...		Friday, Febru...	Friday, February...
AG_9208_AA	10:35:19 PM					NoTrip	Feri Irawan	Rencana	-	Sunday, Marc...		Monday, Marc...	Monday, March 1...
AG_9228_AE	10:35:19 PM					NoTrip	JAYUSMAN	Bebas	Wednesday, Ma...	Wednesday, ...		Thursday, Ma...	Thursday, March...
AG_8831_AE	10:35:19 PM					NoTrip	YASKUR	Bebas	Thursday, Marc...	Friday, March...		Friday, March...	Friday, March 17...
AG_8620_AE	10:35:19 PM					NoTrip	DJOKO PUR...	Bebas	Wednesday, Ma...	Thursday, Ma...		Thursday, Ma...	Thursday, March...
AG_8659_AE	10:35:19 PM					NoTrip	ZAENURI	Bebas	Thursday, Marc...	Friday, March...	-	Friday, March...	Friday, March 17...
AG_8654_AE	10:35:18 PM					NoTrip	SUTIADI	Bebas	Wednesday, Ma...	Wednesday, ...	Thursday, ...	Thursday, Ma...	Thursday, March...
AG_9297_AE	10:35:18 PM					NoTrip	ANDRI PRAS...	Bebas	Tuesday, March...	Wednesday, ...	Wednesday...	Thursday, Ma...	Thursday, March...
AG_8753_AE	10:35:18 PM					NoTrip	KATRIN	Bebas	Wednesday, Ma...	Thursday, Ma...		Thursday, Ma...	Thursday, March...
AG_8847_AE	10:35:18 PM					NoTrip	MOCH. HAN...	Bebas	Tuesday, Febru...	Sunday, Marc...	Monday, M...	Tuesday, Mar...	Tuesday, March...
AG_9510_AE	10:35:18 PM					NoTrip	-	-	-	Wednesday, ...		Friday, March...	Friday, March 10...
L_9361_ND	10:35:18 PM					NoTrip	TEST	Dinas	-	Friday, March...	-	-	-
L_8112_T	10:35:18 PM					NoTrip	IMAM KAE...	Bebas	Thursday, Ma...	Thursday, Ma...		Thursday, Ma...	Thursday, March...
AG_8621_AE	10:35:17 PM					NoTrip	SURADI	Bebas	Tuesday, March...	Wednesday, ...	Wednesday...	Friday, March...	Friday, March 17...
AG_9309_AA	10:35:17 PM					NoTrip	Agus Triono	Bebas	Tuesday, March...	Wednesday, ...	Thursday, ...	Friday, March...	Friday, March 17...
AG_9248_AA	10:35:17 PM					NoTrip	Ewang Bagu...	Bebas	-	Tuesday, Feb...	Wednesday...	Wednesday, M...	Wednesday, Mar...
AG_8985_AE	10:35:17 PM					NoTrip	Moch. Zainu...	Dinas	Wednesday, Ma...	Sunday, Marc...	-	-	-
AG_8804_AE	10:35:17 PM					NoTrip	TRI HARION...	Bebas	Monday, March...	Thursday, Ma...		Thursday, Ma...	Friday, March 17...
AG_9143_AA	10:35:17 PM					NoTrip	Eko Cahyo H...	Bebas	Wednesday, Ma...	Tuesday, Mar...		Friday, March...	Friday, March 17...
AG_8965_AE	10:35:17 PM					NoTrip	KOMARI	Bebas	Monday, March...	Wednesday, ...	Thursday, ...	Saturday, Mar...	Saturday, March...

AG_9250_AA Kendaraan

Last updated: 3/19/2017 10:35 PM

Address: Jalan Singosari, Kecamatan Kota Kediri, Kediri, Jawa Timur 64129, Indonesia

Speed: 0.0 km/h, Heading: N, 0.0°, Latitude: -7.80810, Longitude: 112.01902, Altitude: 127.0 m

1. Perencanaan penggunaan kendaraan (Bebas, Dinas, Muat), 2. Tanggal otomatis diisi pada saat memasuki geo-fence tertentu seperti pool, customer, warehouse, lokasi project

- Trayek Monitoring

Dengan mendefinisikan starttrip , end trip dan geo-fence sehingga bisa menghasilkan reporting per ritase A to B to A (Satu Ritase)

Driver Name	Driver...	Vehicle Type	UsedFor	StartTrip	EndTrip
Bobby.Balikpapan	Bobby	BlinVan	Dalam Kota	18 Maret 2017 1...	-
Harry	Harry	BlinVan	Dalam Kota	17 Maret 2017 1...	-
Nurchayadi.Balikp...	Nurchay...	CDD Bak	Dalam Kota	19 Maret 2017 6...	-
Nama Supir.Banja...	Arif Dw...	CDD Bak	Add Hoc	04 Maret 2017 1...	18 Maret 20...
Nama Supir.Banja...	Hengki ...	CDD Bak	Add Hoc	18 Februari 2017...	25 Februari ...
Karsul.Balikpapan	Karsul	CDD Bak	Luar Kota	18 Maret 2017 2...	-
muzakir.samarinda	Muzakir...	CDD Bak	SLA Curier	19 Maret 2017 2...	-
Nama Supir.Balikip...	Suwandi	CDD Box	Dalam Kota	13 Februari 2017...	-
Indra.Balikpapan	Kamaru...	CDD Box	Luar Kota	19 Maret 2017 0...	-
slamet pratama.s...	Slamet ...	CDD Box	SLA Curier	05 Maret 2017 1...	-
Suprianto.Balikipa...	Suprian...	CDD Box	Luar Kota	18 Maret 2017 1...	-
M.Ramli.samarinda	M. Ramli	CDD Box	SLA Curier	19 Maret 2017 1...	19 Maret 20...
M.Yusri.Samarinda	M. Yusri	CDD Box	SLA Curier	31 Januari 2017 ...	-
-	Ismail F...	CDE Bak	SLA Site Cur...	18 Maret 2017 9...	18 Maret 20...
Khawalni	Khawalni	CDE Box	Regular	18 Maret 2017 8...	18 Maret 20...
Irawan Santoso.S...	Irawan ...	FUSSO Bak	Add Hoc	15 Maret 2017 1...	-
Irwan G	Irwan G	FUSSO Bak	Luar Kota	17 Maret 2017 1...	-
-	Umar	FUSSO Bak	Luar Kota	18 Maret 2017 2...	-
Syamsul.Balikipap...	Syamsul	FUSSO Bak	Regular	18 Maret 2017 1...	-
Sulaiman.Balikipap...	Sulaiman	FUSSO Bak	Luar Kota	16 Maret 2017 1...	18 Maret 20...
-	Jayadi	FUSSO Bak	Luar Kota	17 Maret 2017 1...	-

- Alert & Notification

Alert dan Notifikasi bisa didefinisikan sebagai even rule yang mengacu pada business masing-masing perusahaan , sebagai contoh diberikan beberapa even rule dan alert notifikasi baik di dashboard, email atau command ke display LCD Driver.

Name	Description	Live rule
15 Minutes Idle	Alert When Vehicle Idle in 15 Minutes	●
5 km gap without position updates	5 km gap without position updates	●
Alert_1 :check_Jalur_Perjalanan	Alert_Level_1 :Check Jalur Perjalanan	●
Alert_1_Over Speed	Alert_1_Over Speed	●
Alert_2 :check_Jalur_Perjalanan	Alert_Level_2 :Check Jalur Perjalanan	●
Alert_2_Over Speed	Alert_2_Over Speed	●
Alert_3 :check_Jalur_Perjalanan	Alert_Level_3 :Check Jalur Perjalanan	●
AutoLock_KunciTangki	AutoLock	●
Fault Alert	Fault Alert	●
Fuel Level No Data	Fuel Level tidak mengirim data	●
Fuel Theft	Fuel Theft	●
Ignition	Ignition	●
In Geofence Kediri	Kendaraan di Kediri	●
InGeoCempakaPutih		●
Inside Bengkel KB U3		●
Inside FG Warehouse	Inside FG Warehouse	●
Inside Garasi KB U-III		●
Inside Geofence Plumbon	Inside Geofence Plumbon	●
inside geofence unit waru	inside geofence unit waru	●
Inside POI Tujuan		●
Maintenance Due	Maintenance Due	●
Outside Geofence Unit waru	Outside Geofence Unit waru	●
Over speed Waru	Event rules unit waru	●
RerouteForCempakaPutih		●
RerouteForTemanggung		●
SOS		●
Take Picture Inside Geo Kediri	Take Picture Every 60 Minutes	●
TakePicture15	Take Picture per 15 Minutes	●
Test Rencana Muat		●
Test: Cek Posisi dan Status Jalur Perjalanan		●

Event Rule:

Even Rule adalah scripting untuk membaca kondisi data baik dari alat gps, geo-fence, dan atau waktu yang kemudian bisa memicu atau mentrigger alert dan notifikasi ke pengguna bisa melalui email, layar, sound dan atau perintah kea lat GPS.

Event Rule ini sangat flexible dan sangat berguna untuk optimasi fleet dan reporting.

Mendefinisikan report pada even rule yang dirancang dan menambahkan informasi pada report (baik standard kolom / custom fields)

Event Rule

Warehouse Inside + -

[Show advanced options](#)

An event can be triggered immediately or delayed by a specified time. A 15 minute delay would trigger the event only after the above expressions have been true for 15 minutes.

☒ Immediate event ☐ Delayed event

5. Notifications

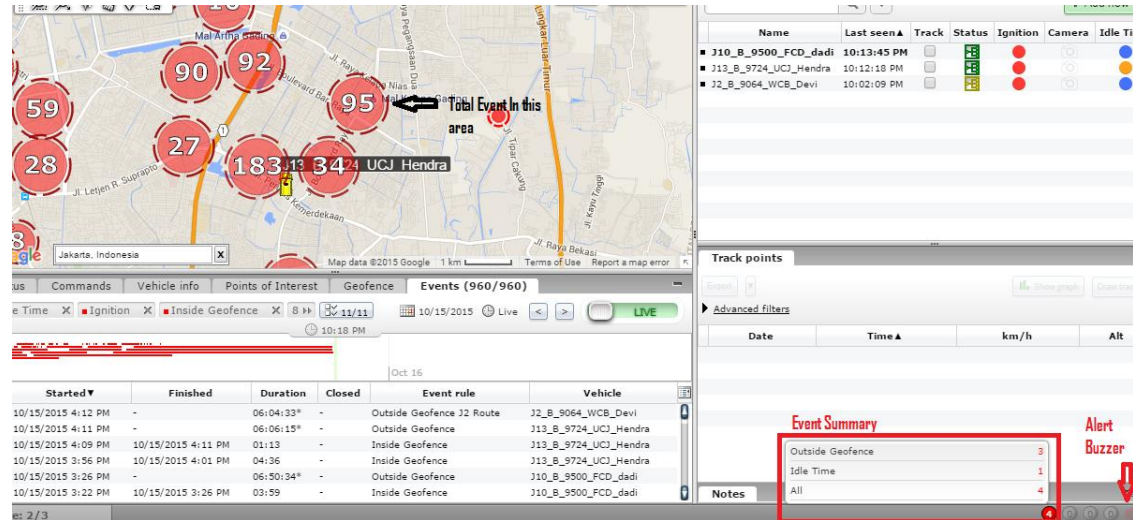
Notifications can both be shown in the application and sent over email and SMS to multiple recipients. Use the "+/-" buttons to add/remove email and SMS recipients.

Report Argument Name	Warehouse Name	Value	[GEOFENCE_NAME]	+ -
Show advanced options				
Report Argument Name	Vehicle	Value	[USER_NAME]	+ -
Show advanced options				
Report Argument Name	Driver Name	Value	[DRIVER_NAME]	+ -
Show advanced options				
Report Argument Name	Check in Time	Value	[EVENT_TIME]	+ -
Show advanced options				

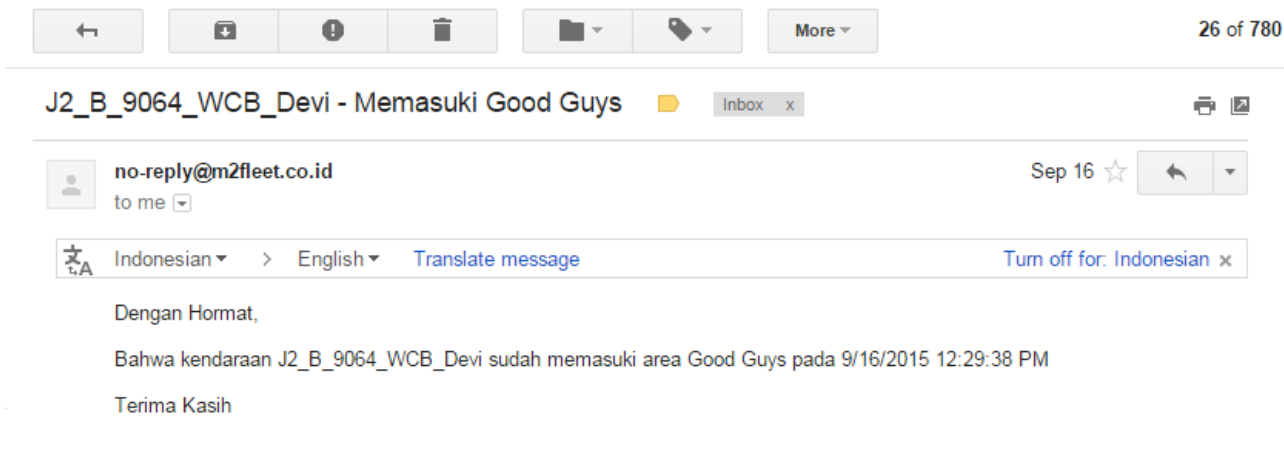
Fortmat report pada event rule:

M2Fleet Event Rule All					
Event totals per vehicle and day, by event rule					
Period Start:		23/11/2015			
Period End:		30/11/2015			
Total Events:		411			
Total Duration:		42:18:37:38			
Total Vehicles:		6			
Idle Time					
Total Events:		16			
Total Duration:		07:08:30			
Total Vehicles:		3			
Start Date	Stop Date	Duration	Vehicle	Total Distance (GPS)	Total Events
24/11/2015	27/11/2015	06:24:20	B_9055_OF	1 km	14
26/11/2015	26/11/2015	00:20:01	B_9826_MH	0,6 km	1
26/11/2015	26/11/2015	00:24:09	KT_8361_KM	0,1 km	1

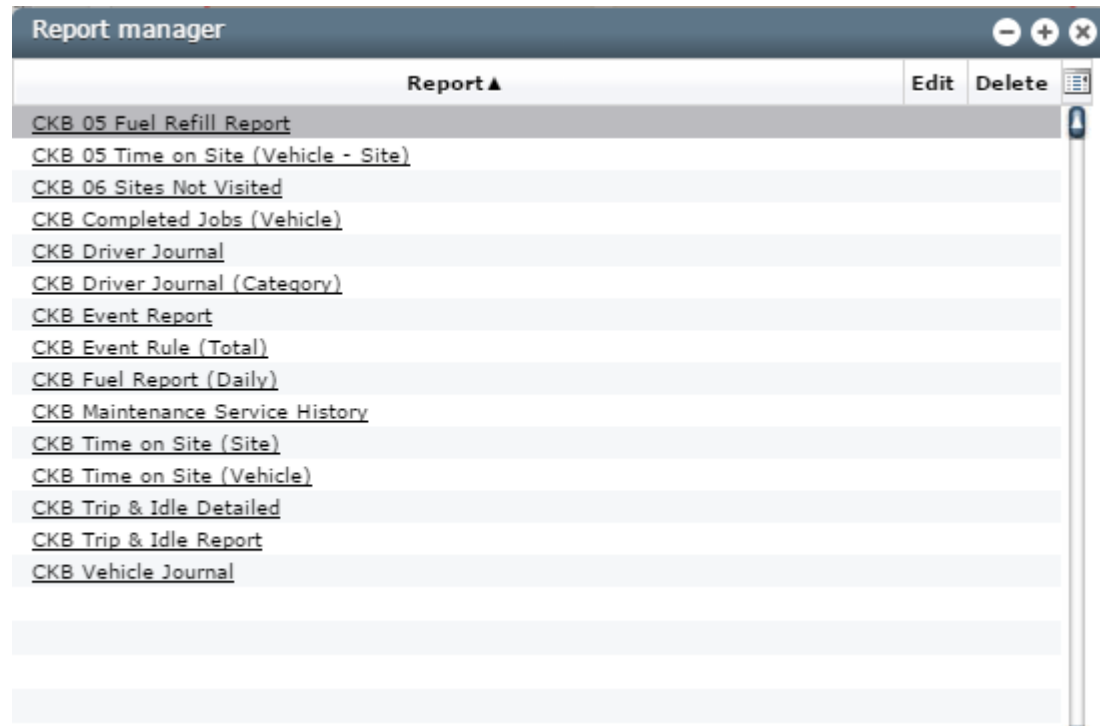
Event Notification di Map, Icon, Bar dan email



Email Notification



Report Manger



Sample report html, csv, or pdf

TS1004 Time on Site (Site)**Parameters**

Period: Weekly ▼
10/4/2015 - 10/11/2015 ▼
<-- -->

EventRule: Idle Time, Ignition, Inside ▼

LocationType: POI ▼

Tag: Show on map ▼

Generate

HTML ▼
 HTML
 CSV
 CSV ZIP
 PDF-2
☐ Send e-mail**TS1004 Time on Site (Site)**

Time and duration of visits, per site

Period Start: 10/4/2015

Period End: 10/11/2015

Total Vehicles: 3

Total Visits: 358

Total Sites: 34

Total Duration: 5.02:33:07

Vienn's Collection

Category: Merchan

Total Vehicles: 1

Total Visits: 11

Total Duration: 01:35:39

Arrival Date	Arrival Time	Departure Time	Duration	Vehicle
10/5/2015	1:33 PM	1:34 PM	00:00:31	J13_B_9724_UCJ_Hendra
10/5/2015	1:34 PM	1:34 PM	00:00:40	J13_B_9724_UCJ_Hendra
10/5/2015	1:34 PM	2:09 PM	00:34:45	J13 B 9724 UCJ Hendra

Fuel Report

CKB Fuel Report (Daily) - Fuel Consumption/Efficiency per day

Parameters

Period Weekly ▼
23/11/2015 - 30/11/2015 ▼
<-- -->

TagID IVECO ▼

Generate Print HTML ▼ ☐ Send e-mail

FU1004 Fuel Report (Daily)

Fuel consumption and efficiency, per vehicle, daily

Period Start: 2015-11-23T00:00:00

Period End: 2015-11-30T00:00:00

Total Fuel: 81,5 l

Vehicle: B_9055_OF

Total Fuel:

Date	Total Distance (GPS)	Duration	Max Speed	Avg Speed	Fuel Consumption	Fuel Efficiency	Total Fuel
23/11/2015	0,0 km	03:36:16	0,0 km/h	0,0 km/h	0,0 l/100km		0,0 l
24/11/2015	118 km	23:58:36	70,0 km/h	17,3 km/h	17,84 l/100km	5,6 km/l	21,1 l
25/11/2015	496 km	20:13:08	76,0 km/h	27,5 km/h	12,168 l/100km	8,2 km/l	60,4 l
	614 km						81,5 l

Driver Journal Trip

CKB Driver Journal - CKB Driver Journal

Parameters

Period:

Category:

DriverID:

☐ Send e-mail

DJ1001 Driver Journal, CKB Fleet-Monitoring System**Period:** 25 Nopember 2015 - 25 Nopember 2015**Driver:** DriverB_9826_MH

	Duration	Distance	Odometer Start	Odometer End
Business (3):	01:08:38	22,4 km		
Private (0):	00:00:00	0,0 km		
Other (0):	00:00:00	0,0 km		
Total (3):	01:08:38	22,4 km		

Vehicle: B_9826_MH

Start	End	Duration	Distance	Odo Start	Odo End	Category
25/11/2015 6:27	25/11/2015 6:39	00:12:00	2,6 km			Business
From: Jl. Sukapura Timur V, Cilincing, Kota Jkt Utara, Daerah Khusus Ibukota Jakarta 14140, Indonesia To: Jl. H. kari No.65, Cilincing, Kota Jkt Utara, Daerah Khusus Ibukota Jakarta 14140, Indonesia Note:						
25/11/2015 6:43	25/11/2015 7:37	00:54:03	19,4 km			Business
From: Jl. H. kari No.65, Cilincing, Kota Jkt Utara, Daerah Khusus Ibukota Jakarta 14140, Indonesia To: Jl. Halim Perdanakusuma, Makasar, Kota Jakarta Timur, Daerah Khusus Ibukota Jakarta 13610, Indonesia Note:						

Camera Integration

Windows Maintenance Fuel Consumption Logout

Follow selected ☒ Center on click ☒ Show trace administrator@ggtrack - 11:35 Asi

Vehicles

AG 8703 AF

Indonesia

Jakarta Banda Sea Papua New

Traffic Map

Pictures - AG_9101_A

Oct 2 2015

Geofence

0,00
0,00
0,00
0,00
0,00
30054,00

48,00
0,00
35,00
65,60
Overspeed_FALSE
4,23
36490,50
0,90
Off
False

0,00
0,00
0,00
1,40

km/h

17/10/2015 8:51:04
20/10/2015 0:00:57
20/10/2015 0:00:57
20/10/2015 0:00:57

11:34:58
11:32:39
11:27:59
11:34:43
11:35:35
11:35:14
11:34:23
11:34:51
11:35:19
11:35:11
11:35:22
11:27:57
19/10/2015
11:35:25
11:34:03
11:35:04
11:34:44
11:23:41
11:34:50
11:35:04
11:35:09
11:34:47
11:34:58
11:33:53
11:34:59
11:35:09
11:35:11
11:17:03
11:35:24
11:35:02
9:53:01
11:29:56

AG_9139_AA
AG_9140_AA
AG_9141_AA

11:35:02
9:53:01
11:29:56

11:34:58
11:32:39
11:27:59
11:34:43
11:35:35
11:35:14
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19/10/2015
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11:29:56

AG_9139_AA
AG_9140_AA
AG_9141_AA

11:35:02
9:53:01
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AG_9139_AA
AG_9140_AA
AG_9141_AA

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11:35:14
11:34:23
11:34:51
11:35:19
11:35:11
11:35:22
11:27:57
19/10/2015
11:35:25
11:34:03
11:35:04
11:34:44
11:23:41
11:34:50
11:35:04
11:35:09
11:34:47
11:34:58
11:33:53
11:34:59
11:35:09
11:35:11
11:17:03
11:35:24
11:35:02
9:53:01
11:29:56

AG_9139_AA
AG_9140_AA
AG_9141_AA

11:35:02
9:53:01
11:29:56

Routing System

Routing System untuk mengoptimalkan job dispatch

Edit Route

Name

Routing Test

Notes

Routing Test

Colour

Jobs

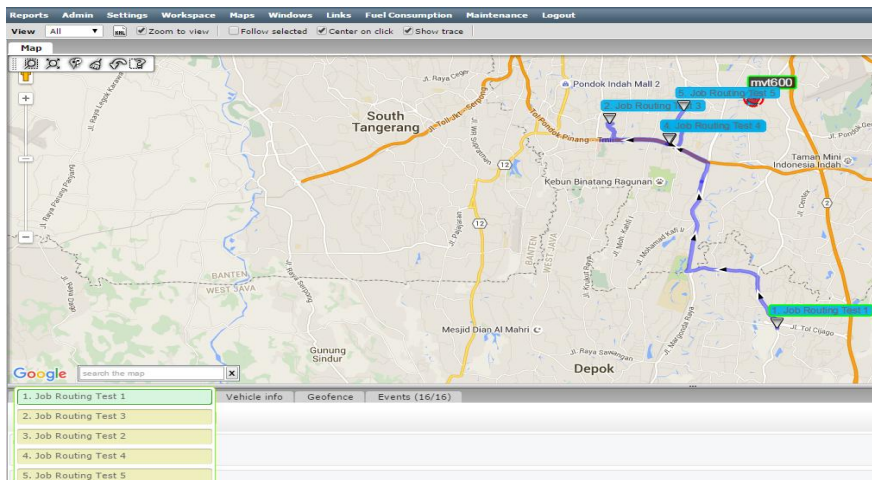
	#	Location	Description	Date	Remove
	1.	Jl. Raya Bogor, Indonesia	Job Routing Test 1	11/7/2015 11:17 AM	
	2.	Cilandak, South Jakarta City, Special Capital Region of	Job Routing Test 3	11/7/2015 11:17 AM	
	3.	Tol TB Simatupang, Daerah Khusus Ibukota Jakarta, Ind	Job Routing Test 2	11/7/2015 11:17 AM	
	4.	Pasar Minggu, South Jakarta City, Special Capital Regio	Job Routing Test 4	11/7/2015 11:17 AM	
	5.	Pejaten, West Pejaten, Pasar Minggu, South Jakarta City	Job Routing Test 5	11/7/2015 11:17 AM	

Route Details

31 km, 30:41

Worker

mvt600




Fault Reporting System → This feature to get real time from vehicle using CAN Technology

M2Fleet Vehicle Tracking

Reports Admin Settings Workspace Maps Windows Maintenance Fuel Consumption Logout

View All ☐ Zoom to view ☐ Follow selected ☒ Center on click ☒ Show trace

Map



Google search the map

Map data ©2015 Google 50 km Terms of Use Report a map error

Status Vehicle info Events Geofence Points of Interest

Latest messages: AG_9159_AA

Name ▲	Value	Unit	Time
AcceleratorPedalPosition	0,00		07/11/2015 11:51:33
AxleWeight1	0,00		07/11/2015 11:51:33
AxleWeight2	0,00		07/11/2015 11:51:33
AxleWeight3	0,00		07/11/2015 11:51:33
AxleWeight4	0,00		07/11/2015 11:51:33
CANID	30522,00		07/11/2015 11:51:33
DTC1			07/11/2015 11:51:33
DTC2			07/11/2015 11:51:33
DTC3			07/11/2015 11:51:33
DTC4			07/11/2015 11:51:33
EngineCoolantTemp	84,00		07/11/2015 11:51:33
EngineRPM	599,00		07/11/2015 11:51:33
EventCode	35,00		07/11/2015 11:51:33
Odometer	545184,46	km	07/11/2015 11:06:38
Overspeed	Overspeed_FALSE		07/11/2015 11:51:33
PictureName	150915065937_C2E01.jpg		15/09/2015 14:00:26
Battery voltage	4,26	V	07/11/2015 12:35:30
Distance	545085,30	km	07/11/2015 11:51:33
Fuel level	100,00	l	07/11/2015 11:51:33
HDOP	0,70		07/11/2015 12:35:30
Ignition	Off		07/11/2015 11:51:33
SUS	FALSE		07/11/2015 11:51:33
Speed	0,00	km/h	07/11/2015 11:13:39
Tachograph_performance	Normal performance		07/11/2015 12:35:30
TachoPerformance	0,00		07/11/2015 11:51:33

Weight Sensor from Vehicle

Fault Report from Vehicle

Others Sensor from CAN BUS

DEVICES



LED Display



Camera



LCD Display



Handset



Temperature
Sensor



Fuel Sensor



Microphone



RFID Reader



Relay



Speaker

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we hope could support your company.**

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