

Route Optimisation for TomTom Work

Optimise.connect is an affordable route optimisation tool that integrates seamlessly with TomTom Work. It helps increase fleet efficiency by planning the optimal route of a multiple waypoint journey.

As Optimise.connect is spreadsheet based, it also provides indirect integration of TomTom Work to any third party software products that are able to output to a spreadsheet format.

To use, simply enter the job and address details into the spreadsheet and click the 'Check Addresses' button to validate against TomTom Work's address database.

After validation, click 'Optimise Route' to call the optimisation routines to arrange the journey for each vehicle in the most efficient order so that travelling time and mileage are reduced to a minimum.

	D	E	F	G	H	I	J	K
1	CUSTOMER	ORDERTEXT	VEHICLE	ADDRESS	POSTCODE	DELIVERYDATE	ROUTEORDER	RETURNEDADDRESS
2		Depot	001		66 B689QJ			1 66 PryorRoad Birmingham B689QJ
3		Standard Order	001		48 B12JP			2 48 BerkleyStreet Birmingham B12JP
4		Standard Order	001		140 B11 2AA			3 140 KingsRoad Birmingham B112AA
5		Please post	001		CV4 8AU			4 FalklandClose Coventry CV48AU
6		Obtain signature	001		70 CV1 4PB			5 70 Cash'sLane Coventry CV14PB
7		Standard Order	001		WS90JL			6 118 WalsallRoad Walsall WS90JL
8		Deliver at the back	001		WS119FB			7 NewburyRoad Cannock WS119FB
9		Standard Order	001		20 WS114QX			8 20 BathRoad Cannock WS114QX
10		Standard Order	001		103 WV10 0EN			9 103 WednesfieldRoad Wolverhampton WV100EN
11		Standard Order	001		WV11LY			10 RingRoad Saint Peters Wolverhampton WV11LY
12		Obtain signature	001		DY3 2PQ			11 6 WaterRoad Dudley DY32PQ
13		Please post	001		DY1 1HF			12 52 SaintJames's Road Dudley DY11HF
14		Obtain signature	001		152 DY1 4AS			13 152 TheBroadway Dudley DY14AS
15		Standard Order	001		15 B691DJ			14 15 KinnersleyCrescent Birmingham B691DJ
16		Depot	001		66 B689QJ			15 66 PryorRoad Birmingham B689QJ
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23		Check Addresses		Optimise Route				Send Orders to TomToms
24								
25								

The entered information is automatically sorted to reflect the optimal route for the journey.

A report is generated, showing you information including running mileage, estimated arrival time for each waypoint, segment time and mileage and also the estimated fuel costs.

Running Mileage	Arrival Time	Address	Route Order	Segment Mileage	Duration
0.0	7:00 AM	66 PryorRoad Birmingham B689QJ	1		
4.7	7:18 AM	48 BerkleyStreet Birmingham B12JP	2	4.7	00:18
10.3	7:35 AM	140 KingsRoad Birmingham B112AA	3	5.6	00:16
24.7	8:04 AM	FalklandClose Coventry CV48AU	4	14.4	00:29
30.9	8:23 AM	70 Cash'sLane Coventry CV14PB	5	6.2	00:18
61.0	9:02 AM	118 WalsallRoad Walsall WS90JL	6	30.1	00:39
68.0	9:23 AM	NewburyRoad Cannock WS119FB	7	7.1	00:20
73.4	9:42 AM	20 BathRoad Cannock WS114QX	8	5.4	00:19
85.8	10:08 AM	103 WednesfieldRoad Wolverhampton WV100EN	9	12.4	00:26
86.9	10:16 AM	RingRoad Saint Peters Wolverhampton WV11LY	10	1.1	00:07
95.2	10:36 AM	6 WaterRoad Dudley DY32PQ	11	8.3	00:19
97.9	10:49 AM	52 SaintJames's Road Dudley DY11HF	12	2.7	00:13
98.5	10:57 AM	152 TheBroadway Dudley DY14AS	13	0.6	00:07
102.2	11:12 AM	15 KinnersleyCrescent Birmingham B691DJ	14	3.7	00:15
105.2	11:22 AM	66 PryorRoad Birmingham B689QJ	15	3.0	00:09
Total Mileage				105.2 miles	
Total Duration				4 h 22 min	
Total Fuel Cost				£13.21	

Finally, on the main sheet, click "Send Orders to TomToms" to send each row on the spreadsheet as an order to the specified TomTom Work Go unit in the optimised sequence for the route.

Features:

- Save money on spiralling fuel costs
- Reduce overtime
- Price services more accurately
- Improve the efficiency of order despatch
- Make your drivers more profitable
- Deliver a better level of customer service
- Provides TomTom Work order despatch from a spreadsheet