

Testing: [Module name + version]

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Module tested	UnitConverter
Version	v0.1
File Path	CODE/Analytics
Last written by	J Jandrell
Tested by	Jandrell

1 Results

No.	Input	Expected output	Output given	Punch list
1	lDesel2kwh(1)	10.72		
2	lDesel2kwh(5.4)	57.888		
3	kwh2lDesel(10.72)	1		
4	kwh2lDesel(47)	4.3843284		
5	lPetrol2kwh(1)	9.5		
6	lPetrol2kwh(13.2)	125.4		
7	kwh2lPetrol(9.5)	1		
8	kwh2lPetrol(51)	5.36842105		
9	kwh2MJ(7.4)	26.64		
10	MJ2kwh(3.2)	0.8888889		
11	sec2min(93)	1.55		
12	min2sec(0.25)	15		
13	min2hour(77)	1.28333333		
14	hour2min(23.51)	1410.6		
15	hour2day(52)	2.1666667		
16	day2hour(17.2)	412.8		
17	time2day(11,34,43)	0.48244213		
18	day2time(4.2)	100:48:00	100:2448:2821	3
18.1	day2time(5.61)	134:38:24		PASS
19	siPrefix(3.1, 'k')	3100		
20	siPrefix(-170000, ' ', 'M')	-1.7		
21	siPrefix(11, 'n', 'mu')	0.011		
22	siPrefix(0.98, 'Y', 'Z')	980		
23	siPrefix(1.2, 'd', 'c', 2)	120		

Note: if a cell is left blank that implies that no issues occurred during the test and thus no comment or action is required.

2 Punch list

No.	Description	resolved	Developer
1	Fault in time2day due to calling 'hour2days' instead of 'hour2day'	22-17-05	J Jandrell
2	Fault: 'math.flaw' used instead of 'math.floor' in 'day2time' funtion. (line 62)	22-05-17-05	J Jandrell
3	test 18 minutes and seconds output incorrect.	22-17-05	J Jandrell
4	'()' used instead of '[]' to access dictionary in line 98	22-05-17	J Jandrell