#	Example file generated by "real" Cumulus	Contents	Domoticz		Domoticz' Script-operation			Fields available as source in BMCB-JSON-Files	Fields available as source in KNMI-JSON-Files	Fields available as source in RMI-JSON-Files	Remarks
		Short description & Color-code: M = Basic/Mandatory O = Option/ Optie D = Don't care	svalue	API/ JSON	Generation of data-contents						
0	803	File-Header									Fixed contents/ character-string
1											
2	StrStationDate = "07-01-2013";	Local Date (CET)		x	x	Extract in script		datetime	timestamp	timestamp	
3	StrStationTime = "18:10";	Local time (CET)		x	x	Extract in script		datetime	timestamp	timestamp	For HWA all time-values must 'local' & European format dd-mm-yyyy; not UTC & not US-format
4											
5	StrTempUnit = "℃";	Unit				Fixed contents/ character-string					
6	StrWindUnit = "m/s";	Unit				Fixed contents/ character-string					
7	StrRainUnit = "mm";	Unit				Fixed contents/ character-string					
8	StrPressUnit = "mb";	Unit				Fixed contents/ character-string				precip_range	
9	StrRateUnit = "/mm/hr";	Unit				Fixed contents/ character-string					
10	StrWindUnit = "km/h";	Unit				Fixed contents/ character-string				windspeed_unit	also allowced m/s
11											
12	StrSunriseTime = "08:45";	Sunrise (CET)		x	x	Extract in script					
13	StrSunsetTime = "18:12";	Sunset (CET)		x	x	Extract in script					
14											
15	StrOutsideTemp = "1,2";	Current Temperature	x	x	x	Extract in script		temperature	temperature	temp	
16	StrHiOutsideTemp = "3,3";	Highest Temp. Today			x	Calculate in script/ from Database?		temperatureMax		temp_max	
17	StrLowOutsideTemp = "0,6";	Lowest Temp. Today			x	Calculate in script/ from Database?		temperatureMin		temp_min	
18											
19	StrLowOutsideTempTime = "00:00";	Time of Lowest Temp.			x	Calculate in script/ from Database?					
20	StrHiOutsideTempTime = "13:54";	Time of Highest Temp.			x	Calculate in script/ from Database?					
21											
22	StrLowMonthlyOutsideTemp = "--";										
23	StrHiMonthlyOutsideTemp = "--";										
24	StrLowYearlyOutsideTemp = "--";										
25	StrHiYearlyOutsideTemp = "--";										
26											
27	StrOutsideHumidity = "97";	Current Humidity	x	x	x	Extract in script		humidity	humidity	humidity_relative	
28	StrLowHumidity = "--";										
29	StrHiHumidity = "--";										
30	StrLowHumTime = "--";										
31	StrHiHumTime = "--";										
32	StrLowMonthlyHumidity = "--";										
33	StrHiMonthlyHumidity = "--";										
34	StrLowYearlyHumidity = "--";										
35	StrHiYearlyHumidity = "--";										
36											
37	StrOutsideDewPt = "0,8";	Current Dewpoint	x	x	x	Extract in script		dewpoint			
38	StrLowDewpoint = "--";										
39	StrHiDewpoint = "--";										
40	StrLowDewpointTime = "--";										
41	StrHiDewpointTime = "--";										
42	StrLowMonthlyDewpoint = "--";										
43	StrHiMonthlyDewpoint = "--";										
44	StrLowYearlyDewpoint = "--";										
45	StrHiYearlyDewpoint = "--";										
46											
47	StrWindSpeed = "0,0";	Current Windspeed	x	x	x	Extract in script		windSpeed	windspeed	wind_speed	
48	StrWind10Avg = "0,0";	Average Windspeed			x	Calculate in script/ from Database?		windSpeed	windspeed	wind_speed	
49	StrWindSpeedHi = "3,2";	Highest Windgust			x	Calculate in script/ from Database?		windSpeedHigh	windgusts	wind_peak_speed	Latest Gust-info is in svalue/JSON. If no gust info, then use Windspeed-info
50	StrWindSpeedTime = "13:14";	Time of Highest Windgust			x	Calculate in script/ from Database?					
51	StrLowMonthlyWindSpeed = "--";										
52	StrHiYearlyWindSpeed = "--";										
53											
54	StrWindDir = "313";	Current Winddirection (number)	x	x	x	Extract in script		windDirection	winddirectiondegrees	wind_direction	
55	StrWindDirection = "--";	Current Winddirection (tekst)	x	x	x	Extract in script		windDirection	winddirection		max. 3 letters [allowed collection NEWS]
56											
57	StrWindChill = "1,2";	Current Windchill			x	Calculate in script/ from Database?		windchill			Formula: see https://en.wikipedia.org/wiki/Wind_chill or https://sciencing.com/calculate-wind-chill-factor-5981683.html or https://www.wikihow.com/Calculate-Wind-Chill#Calculating-Wind-Chill-Yourself
58	StrLowWindchill = "--";										
59	StrLowWindchillTime = "--";										
60	StrLowMonthlyWindchill = "--";										
61	StrLowYearlyWindchill = "--";										
62											
63	StrOutsideHeatIndex = "1,2";	Current HeatIndex			x	Calculate in script/ from Database?		humidex			Formula: see https://en.wikipedia.org/wiki/Heat_index or https://sciencing.com/calculate-heat-index-formula-6200182.html
64	StrHeatIndex = "--";										
65	StrHeatIndexTime = "--";										
66	StrMonthlyHeatIndex = "--";										
67	StrYearlyHeatIndex = "--";										
68											
69	StrAir = "--";										
70											
71	StrTHSWIndex = "--";										
72	StrTHSWIndexTime = "--";										
73	StrMonthlyTHSWIndex = "--";										
74	StrYearlyTHSWIndex = "--";										
75											
76	StrBarometer = "1013,0";	Actual pressure at MSL	x	x	x	Extract in script		pressure	anpressure	pressure	
77	StrBarTrend = "Rising slowly";	Pressure Trend			x	Calculate in script/ from Database?		pressureTendency3h			Is not available, requires calculation of delta-P/3hour and delta-P/3hours, in hPa Interpretation of values => 5 numbers => 5* text [English or Dutch]
78	StrLowBarometer = "1005,8";	Lowest Pressure Today			x	Calculate in script/ from Database?					
79	StrBarometer = "1013,0";	Highest Preessure Today			x	Calculate in script/ from Database?					
80	StrLowMonthlyBarometer = "--";										
81	StrHiMonthlyBarometer = "--";										
82	StrLowYearlyBarometer = "--";										
83	StrHiYearlyBarometer = "--";										
84	StrLowBarometerTime = "14:48";	Time Lowest			x	Calculate in script/ from Database?					
85	StrBarometerTime = "00:00";	Time Highes			x	Calculate in script/ from Database?					
86											
87	StrDailyRain = "1,0";	Rain Today	x	x	x	Extract in script		rainAmount	precipitation	precip_quantity	
88	StrStormRain = "--";										
89	StrMonthlyRain = "4,8";	Rain This Month			x	Calculate in script/ from Database?					
90	StrLowYearlyRain = "0,0";	Rain This Year	x	x	x	Calculate in script/ from Database?					Not used in HWA
91											
92	StrRainRate = "0,0";	Rain This Hour	x	x	x	Extract in script			rainFallLastHour		
93	StrRainRate = "0,0";	Highest Rainfrate Today			x	Calculate in script/ from Database?					
94	StrRainRateTime = "00:00";	Time Highest Rain Rate			x	Calculate in script/ from Database?					
95	StrHourlyRain = "--";										
96	StrMonthlyRainRate = "--";										
97	StrYearlyRainRate = "--";										
98											
99	StrSolarRad = "0";	SolarRadiation	x	x	x	Extract in script/ convert Lux to W/m^2		irradiation	sunpower		
100	StrSolarMax = "--";							irradiationMax			
101	StrSolarRadTime = "--";										
102	StrMonthlySolarRad = "--";										
103	StrYearlySolarRad = "--";										
104											
105	StrUV = "--";	UVI	x	x	x	Extract in script					
106	StrUV = "--";										
107	StrUVTime = "--";										
108	StrMonthlyUV = "--";										
109											
110	StrInsideTemp = "--";										
111	StrHiInsideTemp = "--";										
112	StrLowInsideTemp = "--";										
113	StrLowInsideTempTime = "--";										
114	StrMonthlyInsideTemp = "--";										
115	StrLowMonthlyInsideTemp = "--";										
116	StrHiMonthlyInsideTemp = "--";										
117	StrLowYearlyInsideTemp = "--";										
118	StrHiYearlyInsideTemp = "--";										
119											
120	StrInsideHumidity = "--";										
121	StrInsideHumidity = "--";										
122	StrHiInsideHumidity = "--";										
123	StrLowInsideHumidityTime = "--";										
124	StrMonthlyInsideHumidity = "--";										
125											
126	StrYearlyInsideHumidity = "--";										
127	StrHiYearlyInsideHumidity = "--";										
128											
129	StrInsideDewPt = "--";										
130	StrInsideHeatIndex = "--";										
131											
132	StrForecast = "Mostly cloudy and cooler.";				x	Not available in Domoticz, unless read from external source. Then can be applied in script.					To be determined from which source an actual forecast is taken. If no meaningful contents available, then fill with default-contents: Not available
133											
134	StrCumulusVersion = "Varna 3.9.4, build 3039";	Software for generation			x	"Domoticz-Cumulus, release xxx"					xxx to be defined by user
135											
136	EOF	File-closure				Fixed contents/ character-string					
140											