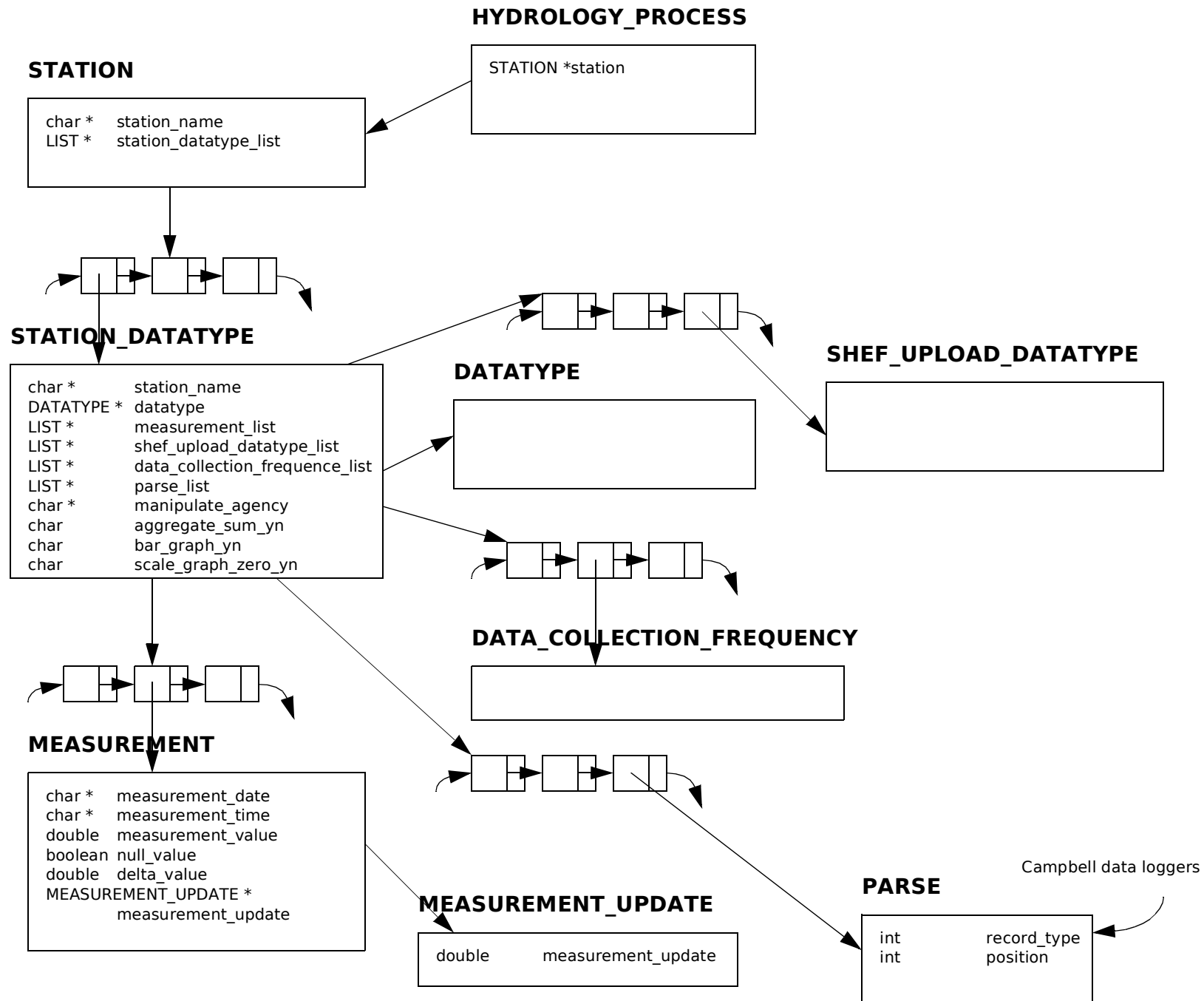
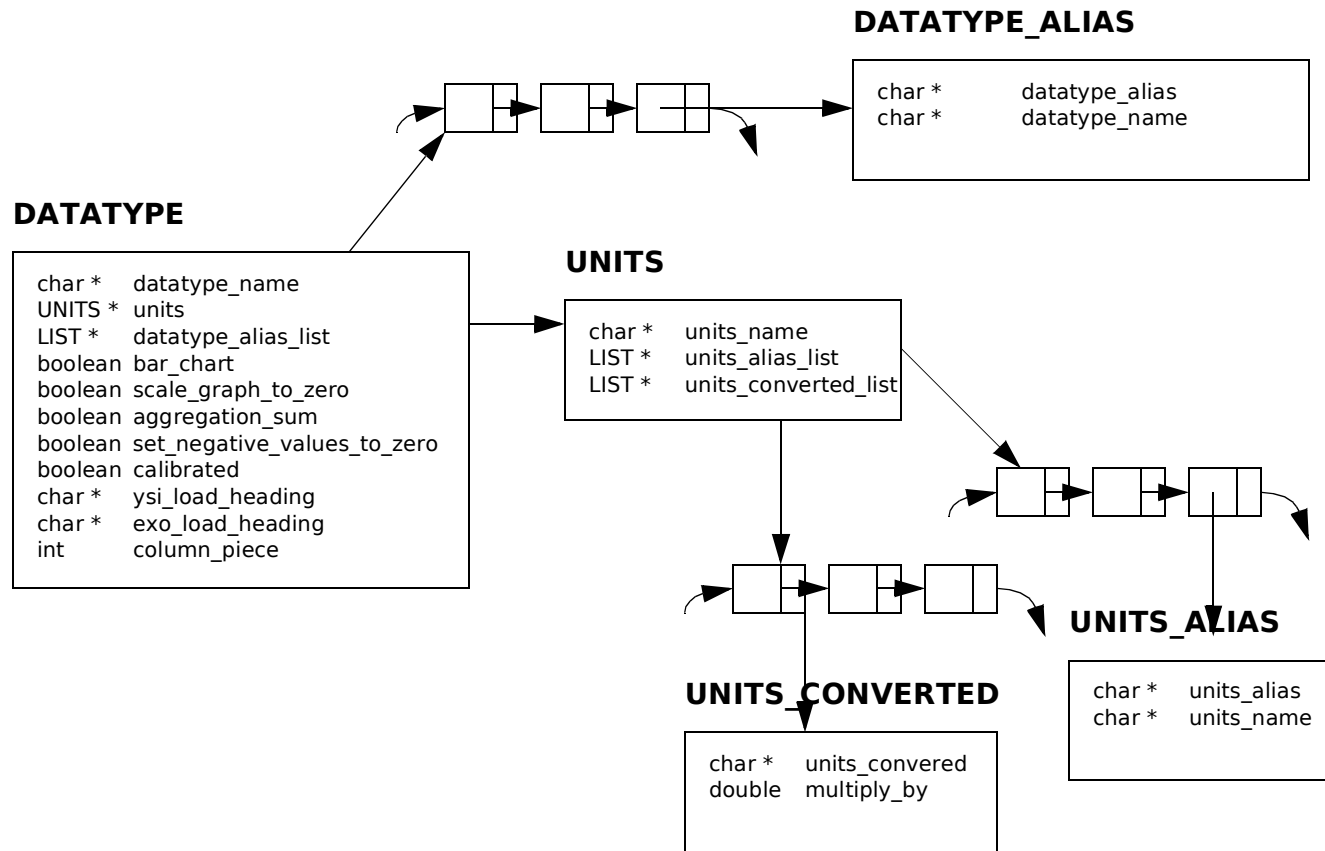


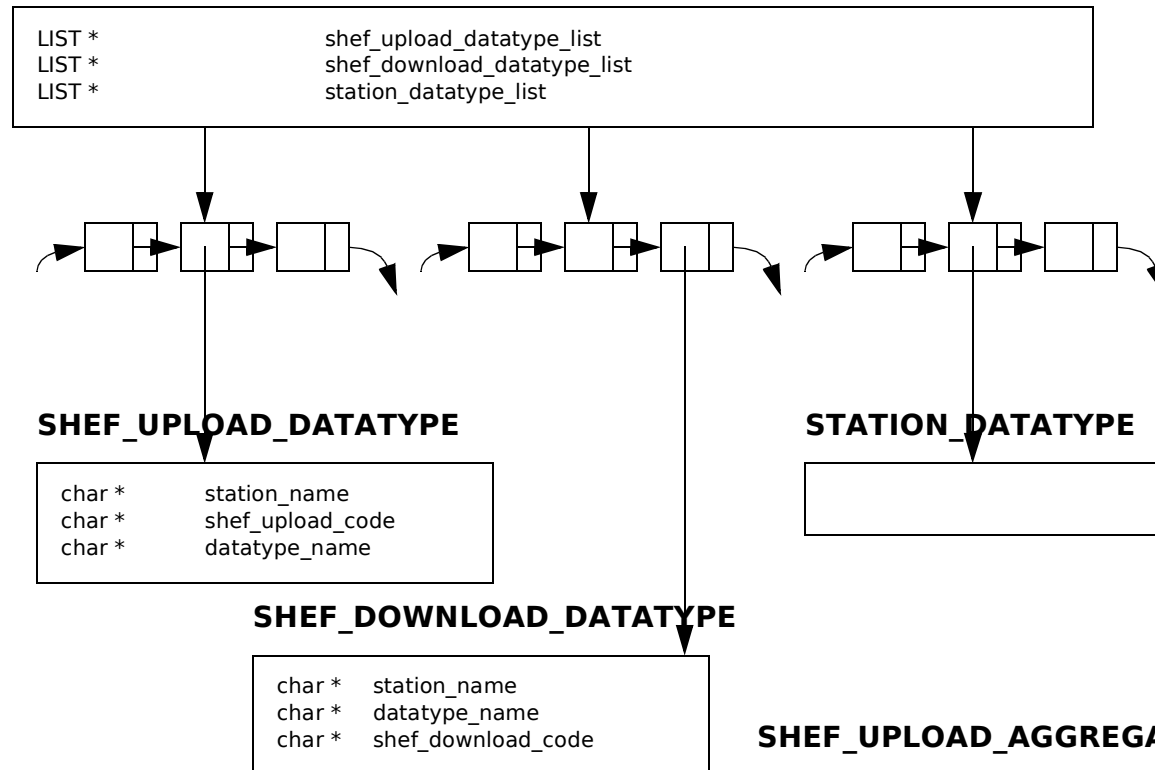
HYDROLOGY_INPUT	input
HYDROLOGY_PROCESS	process
HYDROLOGY_OUTPUT	output







SHEF_DATATYPE_CODE



SHEF_UPLOADAggregateMeasurement

```
char * station
char * datatype
char * measurement_date
char * measurement_time
double measurement_value
```

If the last two characters in the shef code are 'MM':

- 1) Trim off the MM
- 2) Generate key=datatype^measurement_date^measurement_hour
- 3) If key in hash table: if (measurement_value < prior.measurement_value) then
datatype = \${datatype}_min
- 4) If key in hash table: if (measurement_value > prior.measurement_value) then
datatype = \${datatype}_max
- 5) Set key to hash table