ConFluxPro

A toolkit for soil gas analysis

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# Features to add:

## production model

Functions that implement the production model I developed for ZALF. This should integrate nicely with the soilphys discretisation functions already created.

## error estimation for whole process

# Functions to add:

## check\_gasdata()

A function that checks the integrity of the gasdata dataframe. Is every Sample unique etc.

### is.infinite

### bal\_flag == T

### NRESULT\_ppm and other parameters present

### Each sample unique?

# Functions to modify:

## discretize\_depth()

### Modify Documentation to match new structure

## series\_cleaner()

### modify print messages (less).

### Print correction statistics??

### there are problems with duplicates of a single Date/MST\_ID pair.

## balance\_correction()

### stops for wrong input

different lengths in the input parameters etc.

## offset\_correction()

### action for mode == NA + flag for these samples!!