

Subject: Running total with multiple variables

To keep a running total of records you should create a variable. The variable should be initialized in the page header section, used as a counter in the detail section and displayed as a result in the page footer section. To do so you must create a formula for the initiation of the variables, a formula to keep track of the total and a formula to display the variable.

@Formula 1

```
WhilePrintingRecords;  
NumberVar RunningTotal;  
RunningTotal := 0;
```

@Formula 2

```
WhilePrintingRecords;  
NumberVar RunningTotal;  
RunningTotal := RunningTotal + {file.field};
```

@Formula 3

```
WhilePrintingRecords;  
NumberVar RunningTotal;  
RunningTotal;
```

@Formula 1, will be placed in the page header section, @Formula 2, will be placed in the Detail section and @Formula 3 will be placed in the page footer section. Note that you don't have to display these formulas, you can hide them individually or hide the whole section and they will still work.

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If you want to keep a running total of records that are not going to be printed on the report use the evaluation time of "WhileReadingRecords" instead of "WhilePrintingRecords".