

IES Consolidator: Working with Trial Balances

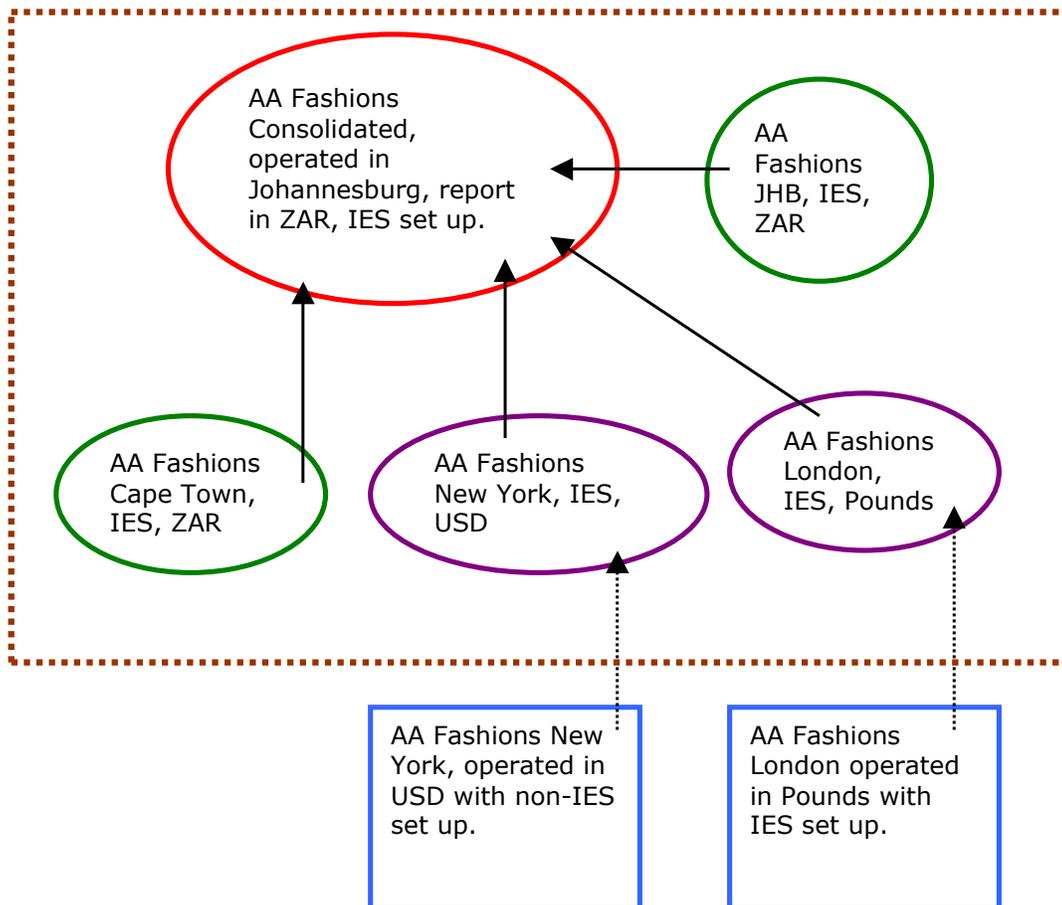
Purpose

The purpose of this Document is to explain when and how to use Trial Balances with the Consolidator.

Introduction

When a Consolidation is executed, the Consolidator program will 'look' at the specified DataMarts to be used for the Consolidation, 'learn' the necessary Balances and transfer them to the Consolidator Unit. Hint: Nothing at all changes in the DataMarts that Consolidator looks at, i.e. all updating takes place solely in the Consolidator Unit.

For DataMarts that are full IES Business Units, on the same Server as the Consolidator, no Trial Balance is needed, because the Consolidator can discern it automatically. However, for those Business Units that are operated afar on other Servers and possibly even in other Accounting systems (i.e. non-IES), in each case a DataMart is established on the same Server as the Consolidator, and these DataMarts are regularly (e.g. monthly) updated with the latest Trial Balance received from the system where the Business is operated.



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In the illustration shown above, the **GREEN** DataMarts are operated on the same Server as the Consolidator, and no Trial Balances are required. The **PURPLE** DataMarts rely on being fed with Trial Balances from their 'source' Business Units, e.g. the **BLUE** operations that are outside the Consolidation Server.

DataMarts with Trial Balance set ups

These DataMarts are normal IES Business DataMarts, but they are typically not active as 'operating Companies'. They are simply 'shells' that are fed from Trial Balances that are exported from the real Business Units. In each case, the necessary Chart of Accounts is established and maintained in such a DataMart, in order to be able to 'receive' the Trial Balance upload. After the latest Trial Balance is uploaded in such a DataMart, Consolidator can interrogate it in the same fashion that it does for a standard IES Business DataMart on the same Server.

The Trial Balance feed options

A DataMart that is fed by Trial Balance is usually set up with Financial Periods that match those of the Consolidator. Each month, the latest Trial Balance acquired from the source Business is simply uploaded from Spread Sheet.



Two primary upload methods are provided for Trial Balances, e.g. by Balance or by Movement. The difference between the 2 methods is illustrated below.

At end of January, Account ABC has a Balance of \$100.

For end of February, a Movement Trial Balance is uploaded (i.e. a list of Account Codes with a Balance for each). For Account ABC, this balance = \$50.

Since it is a Movement Trial Balance, the new Balance for Account ABC will be \$100 (January) PLUS \$50 (February), therefore the Year-to-Date Balance at end of February will result in \$150.

If the same Trial Balance data is uploaded by choosing the "By Balance" method, then the end Balance for Account ABC will be \$50, i.e. the system will adjust Account ABC in February with the necessary movement (in this case MINUS \$50) so that the Account can end with a Balance = Value loaded, e.g. \$50.

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Upload Methods

The upload specifications for the 2 Trial Balance methods are exactly the same, only the effect is different.

Incremental Ledger Balance Take-On

Description:

A
 B

Post to Period:	67 [Apr 2005]	C
Use Transaction Date:	30/04/2005	D
Batch:	BBB	E
Transaction Descr:	TB Upload	F
Contra Account:		G

H

Process Status:

To upload, you must specify into which Period the Trial Balance is loaded, and you must specify a Contra Account. Each Value processed during the TB upload will result in a double-entry Transaction being generation in the target DataMart, and a double-entry means a Debit and a Credit. Therefore, when Account ABC is debited or credited, then the Contra Account (as specified) is credited or debited respectively, and this is the case with each and every Account found in the Trial Balance. **It is important that the Account used as the Contra is NOT included in the Trial Balance being uploaded, i.e. it's purpose in the Chart of Accounts is specifically for performing the double-entry function for loading the other Values.**

In the picture shown above, the data specification can be found by choosing 'View Data Layout', i.e. option '4', which will yield the following explanation (in this case for the MOVEMENT method): -

Function

Ledger Balance Take On for selected Period. The system calculates the incremental (differential) between selected Period balance and new stated balance, and processes an adjustment journal to effect the new balance.

Caution

This Process will post, for each Account listed, an ADJUSTING Journal so

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that after the posting the Account shows, for the indicated Period, a Year to Date Balance equal to the Financial Amount stated. If the Account Balance is already correct, then no Adjustment journal is processed on the Financial Amount, even if some other (Physical, KPI, Memo) values are adjusted.

Description

Except for the Account Code, none of the other columns / fields are forced updates. Where a column / field should not be updated, you have to state the value "*".

- Field 1 : Ledger Account Code
- 2 : New Year to Date Financial Balance, 2 decimals (or *)
- 3 : New Year to Date Physical Balance, 2 decimals (or *)
- 4 : New Year to Date KPI Balance, 2 decimals (or *)
- 5 : New static value, Memo 1, 2 decimals (or *)
- 6 : New static value, Memo 2, 2 decimals (or *)
- 7 : New static value, Memo 3, 2 decimals (or *)
- 8 : New static value, Memo 4, 2 decimals (or *)
- 9 : New static value, Memo 5, 2 decimals (or *)

Note: Memo Values are not incremental. They are always updated as REPLACEMENT Values, when changed.

It is entirely optional which Values will be loaded, and is dependent on what you will use in the Consolidation. Each field is simply a column in the Spreadsheet, and each Account forms a line or row in the Spreadsheet. The Spreadsheet is saved as a CSV type before being uploaded.

It is standard to upload fields 1 and 2, but for any of the others, if not needed, just state "*".

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