CLAIMS

1. A method for automatic generation of reports operating on a digital computer, said digital computer comprising at least a data processor in communication with a memory; said data processor adapted to execute instructions residing in said memory, the method comprising:
   a. Gathering or reading input by said computer as to what report is to be generated;
   b. Where a financial report is being produced, reading the contents of at least one trial balance by said computer;
   c. Reading the contents of at least one client disclosure document by said computer;
   d. Accepting manual input of content for inclusion in a report
   e. Said computer applying rules and dependencies to data read from said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document in order to determine what content is to be included in a report;
   f. Said computer performing checks on the data read from said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document to ensure consistency and compliance with predefined criteria;

g. Said computer generating said report in an electronic format using information from said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document and said manual input;

2. The method of claim 1 wherein the data entered into said at least one client disclosure document is validated by said computer to ensure consistency and integrity according to predefined criteria.

3. The method of any one of claims 1-2 wherein data entered into said at least one trial balance (where a financial report is being produced) is validated by said computer to ensure consistency and integrity according to predefined criteria.

4. The method of any one of claims 1-3 wherein the method is implemented as a computer program executable by said data processor; said program including:

a. A collection of content for inclusion in reports (FRS content);

b. A collection of rules and dependencies (FRS rules) to apply to said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document to determine which

elements of said FRS content is to be included in a report.

5. The method of any one of claims 1-4 wherein a unique code or alias (FRS codes) is used to identify individual elements in said at least one trial balance (where a financial report is being produced) and in said at least one client disclosure document and in said FRS content.

6. The method of any one of claims 1-5 wherein said FRS rules are expressed with reference to FRS codes.

7. The method of any one of claims 1-6 wherein the FRS rules are applied to said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document to determine which elements of said FRS content are to be included in a report as the data is read or input into the system, rather than sequentially.

8. The method of any one of claims 1-7 wherein the report produced is checked by said computer to ensure consistency and integrity of data according to predefined criteria.

9. The method of claim 8 wherein a report of inconsistencies within the data is produced by said computer.

10. The method of any one of claims 1-9 wherein the report is produced in an electronic format, including PDF, XBRL (eXtensible Business Reporting Language), or a format compatible with Microsoft Word, Microsoft Excel, or Adobe InDesign.

11. The method of any one of claims 1-10 wherein said computer also produces additional reports and supporting schedules, including Calculation Reports, Analytical Reports, Adjustment Reports, Audit Trails (refer to figures 7 and 8), XBRL Exports, Statutory Profit Reconciliations and Internal Review Reports.

12. The method of any one of claims 1 to 11 wherein format and content in a predetermined master format is selected via a reporting options data entry device.

13. The method of claim 12 wherein said data entry device is a data input screen deriving input from a keyboard linked via said data processor.

14. The method of any previous claim wherein the calculation methodology is selected to increase speed of processing and publication of said report.

15. A tool for generation of reports; said tool accepting at least a first input comprising a set of n data elements from at least a first data repository; said tool associating individual ones of said elements with individual members from a graded code element set; said tool including a report structure device having said data elements and said code elements arranged in an array together with descriptor elements.

16. The tool of claim 15, wherein said tool interposes data elements into a master data document.

17. The tool of claim 16, wherein every data element interposed in said master data document has associated with it an individual member from said graded code element set.

18. The tool of claim 17, wherein each graded code element comprises at least 5 consecutive data fields, wherein there is a hierarchy among the data fields according to relative position of the data fields with respect to each other.

19. The tool of claim 18, wherein the leftmost field takes the greatest precedence.

20. The tool of claim 19, wherein said leftmost field is associated with a particular data grouping of said data

elements and the next field is associated with a sub-grouping of that same grouping of data elements.

21. A machine readable medium including executable code executable on a processor which implements the method of any one of claims 1 to 14.

22. A machine readable medium including executable code executable on a processor which implements the tool of any one of claims 15 to 20.

CLAIMS

1. A method for automatic generation of reports operating on a digital computer, said digital computer comprising at least a data processor in communication with a memory; said data processor adapted to execute instructions residing in said memory, the method comprising:

   a. Gathering or reading input by said computer as to what report is to be generated;

   b. Where a financial report is being produced, reading the contents of at least one trial balance by said computer;

   c. Reading the contents of at least one client disclosure document by said computer;

   d. Accepting manual input of content for inclusion in a report

   e. Said computer applying rules and dependencies to data read from said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document in order to determine what content is to be included in a report;

   f. Said computer performing checks on the data read from said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document to ensure consistency and compliance with predefined criteria;

   g. Said computer generating said report in an electronic format using information from said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document and said manual input;

h. and wherein a unique code or alias comprising a financial reporting code selected from a graded code element set is used to identify individual elements in said at least one trial balance and in said at least one client disclosure document and in said FRS financial reporting content thereby to reorder and re-present said elements in said report.

2. The method of claim 1 wherein the data entered into said at least one client disclosure document is validated by said computer to ensure consistency and integrity according to predefined criteria.

3. The method of any one of claims 1-2 wherein data entered into said at least one trial balance (where a financial report is being produced) is validated by said computer to ensure consistency and integrity according to predefined criteria.

4. The method of any one of claims 1-3 wherein the method is implemented as a computer program executable by said data processor; said program including:

a. A collection of content for inclusion in reports (FRS content);

b. A collection of rules and dependencies (FRS rules) to apply to said at least one trial balance (where a financial report is being produced) and said at least one client disclosure

document to determine which elements of said FRS content is to be included in a report.

5. The method of any one of claims 1-4 wherein a unique code or alias (FRS codes) is used to identify individual elements in said at least one trial balance (where a financial report is being produced) and in said at least one client disclosure document and in said FRS content.

6. The method of any one of claims 1-5 wherein said FRS rules are expressed with reference to FRS codes.

7. The method of any one of claims 1-6 wherein the FRS rules are applied to said at least one trial balance (where a financial report is being produced) and said at least one client disclosure document to determine which elements of said FRS content are to be included in a report as the data is read or input into the system, rather than sequentially.

8. The method of any one of claims 1-7 wherein the report produced is checked by said computer to ensure consistency and integrity of data according to predefined criteria.

9. The method of claim 8 wherein a report of inconsistencies within the data is produced by said computer.

10. The method of any one of claims 1-9 wherein the report is produced in an electronic format, including PDF, XBRL (eXtensible Business Reporting Language), or a format compatible with Microsoft Word, Microsoft Excel, or Adobe InDesign.

11. The method of any one of claims 1-10 wherein said computer also produces additional reports and supporting schedules, including Calculation Reports, Analytical Reports, Adjustment Reports, Audit Trails (refer to figures 7 and 8), XBRL Exports, Statutory Profit Reconciliations and Internal Review Reports.

12. The method of any one of claims 1 to 11 wherein format and content in a predetermined master format is selected via a reporting options data entry device.

13. The method of claim 12 wherein said data entry device is a data input screen deriving input from a keyboard linked via said data processor.

14. The method of any previous claim wherein the calculation methodology is selected to increase speed of processing and publication of said report.

15. A tool for generation of reports; said tool accepting at least a first input comprising a set of n data elements from at least a first data repository; said tool associating individual ones of

said elements with individual members from a graded code element set; said tool including a report structure device having said data elements and said code elements arranged in an array together with descriptor elements; and wherein a unique code or alias comprising a financial reporting code selected from a graded code element set is used to identify individual elements in said at least one trial balance and in said at least one client disclosure document and in said FRS financial reporting content thereby to reorder and re-present said elements in said report.

16. The tool of claim 15, wherein said tool interposes data elements into a master data document.

17. The tool of claim 16, wherein every data element interposed in said master data document has associated with it an individual member from said graded code element set.

18. The tool of claim 17, wherein each graded code element comprises at least 5 consecutive data fields, wherein there is a hierarchy among the data fields according to relative position of the data fields with respect to each other.

19. The tool of claim 18, wherein the leftmost field takes the greatest precedence.

20. The tool of claim 19, wherein said leftmost field is associated with a particular data grouping of said data elements and the next field is associated with a sub-grouping of that same grouping of data elements.

21. A machine readable medium including executable code executable on a processor which implements the method of any one of claims 1 to 14.

22. A machine readable medium including executable code executable on a processor which implements the tool of any one of claims 15 to 20.