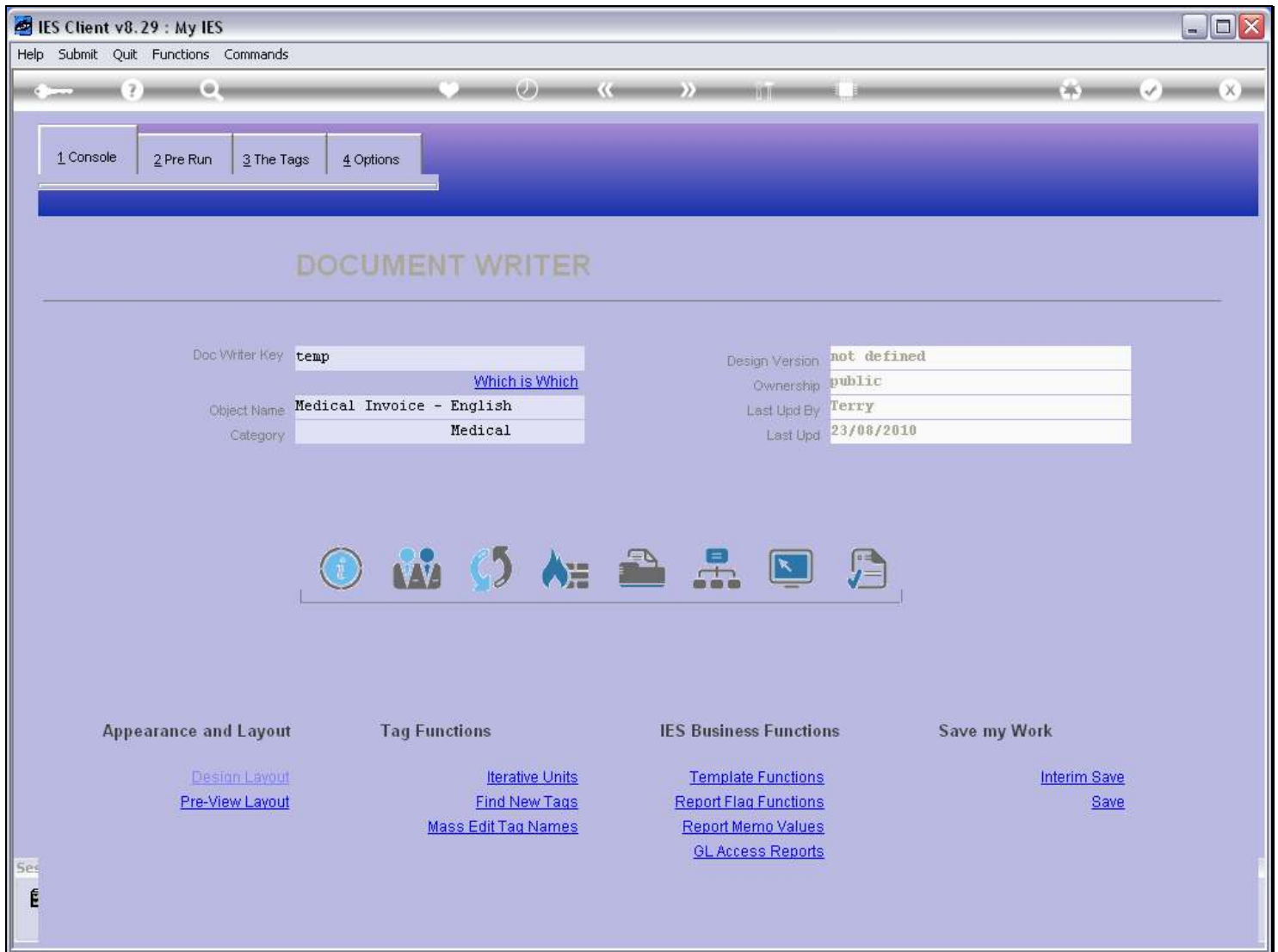


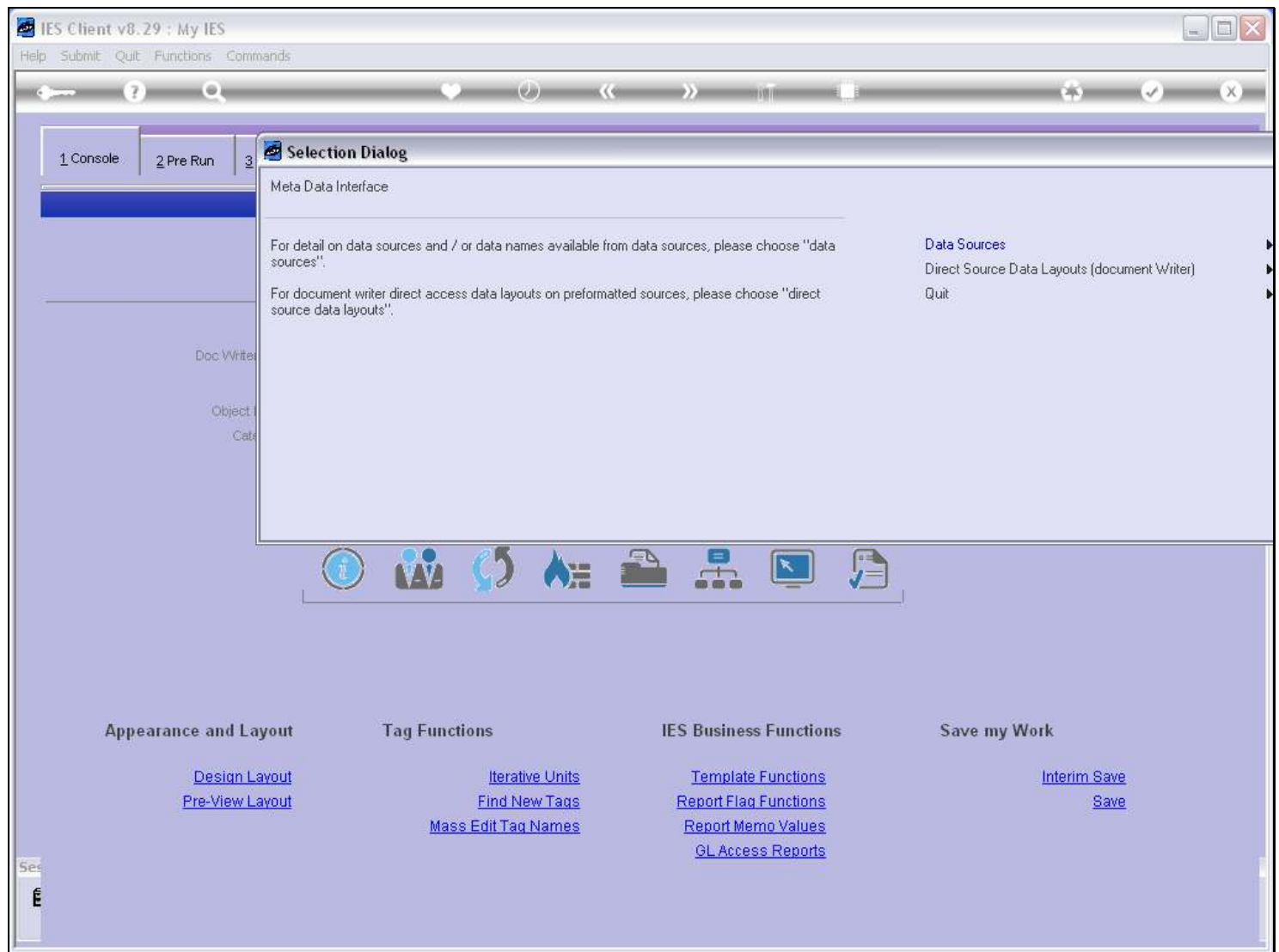
Slide 1 - Slide 1



Slide notes

When we work with Tags that will select values from a Direct Data Source, and whether we are busy with the main Document or a Unit, it is useful to keep the Data Source Layout handy.

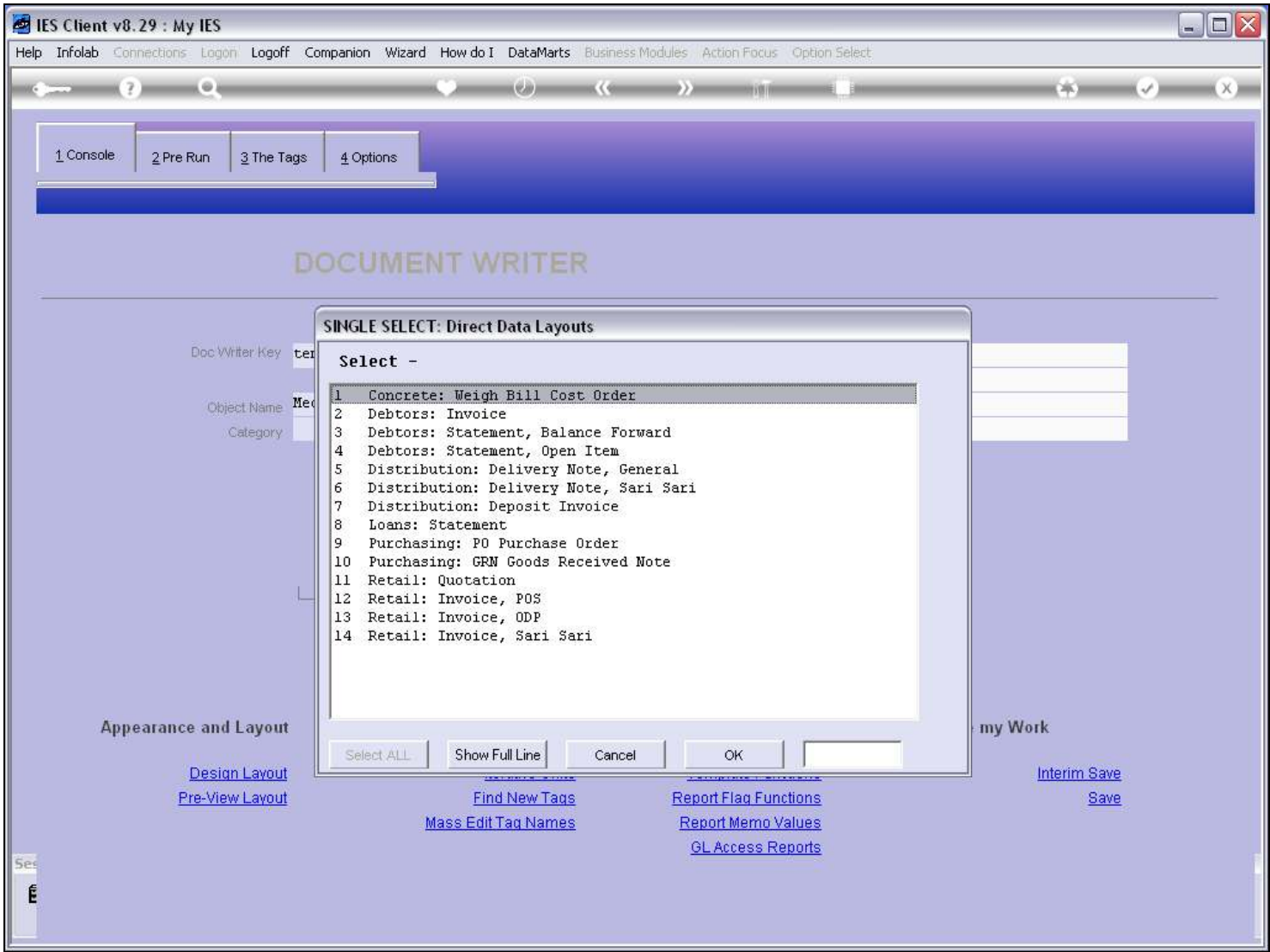
Slide 2 - Slide 2



Slide notes

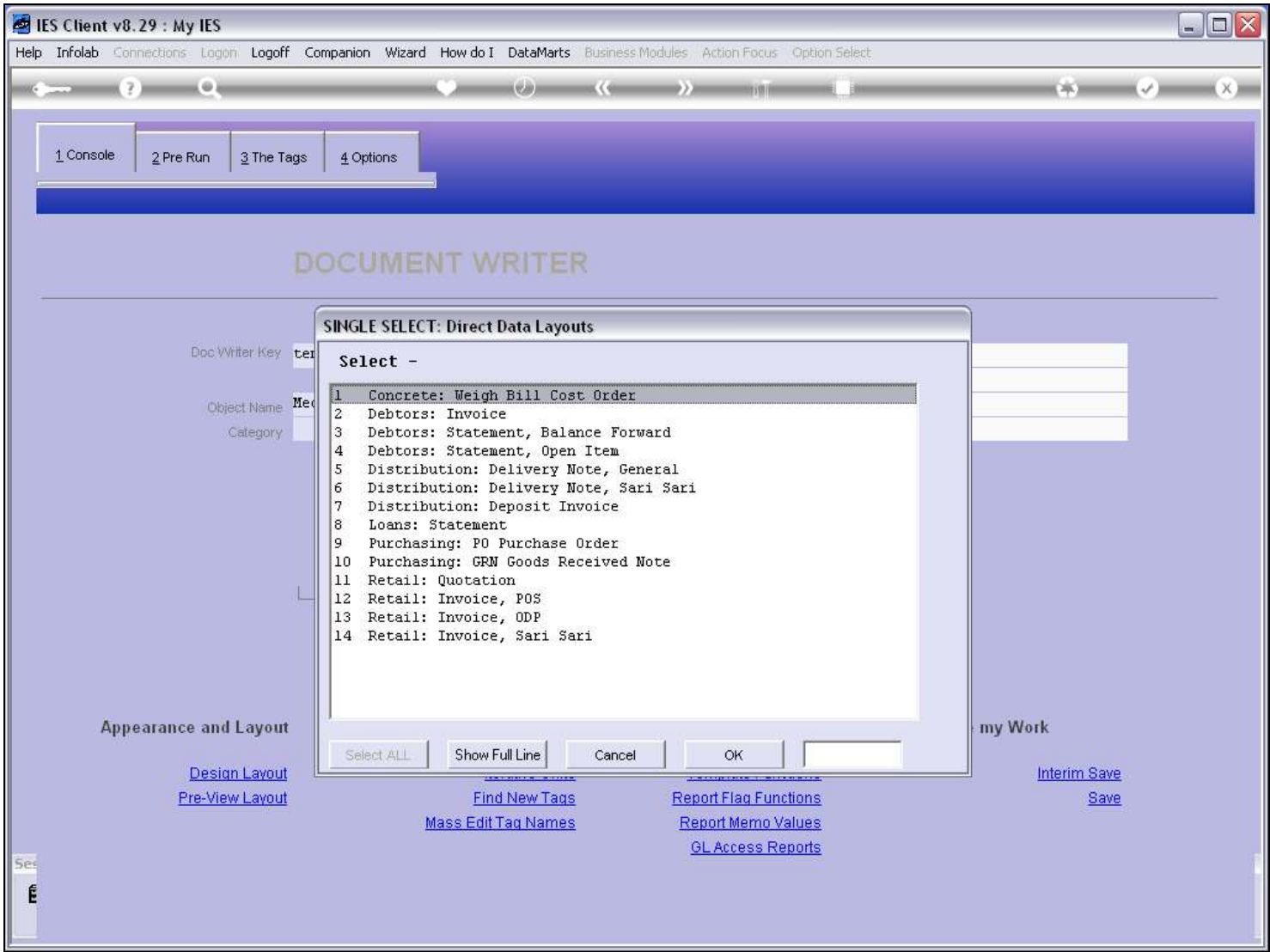
At the Metadata function, we choose the Direct Source Layouts, and select the one we need.

Slide 3 - Slide 3



Slide notes

Slide 4 - Slide 4



Slide notes

Slide 5 - Slide 5

The screenshot shows the IES Client v8.29 interface. The title bar reads 'IES Client v8.29 : My IES'. The menu bar includes 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. The toolbar contains icons for key, help, search, heart, clock, left arrow, right arrow, print, save, checkmark, and close. The main window has a blue header bar with the word 'Document' and a 'Next' link. Below the header, the document content is displayed in a text area. The document title is 'AR Debtor Statement - Direct Data Layout'. The text explains that the AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before calling Document Writer. It also mentions that if this report (ARSTATE-1) is re-created as a modified version, the layout may be accessed as follows: -

Field #	Data
1	Balance Brought Forward
2	Balance Carried Forward

Transaction Line Detail (multi valued)

3,n	Transaction Date
4,n	Description
5,n	Document Number
6,n	Quantity
7,n	Amount
8,n	Running Balance
9	Currency
10,n	Customer Address Header Lines (multi valued)
11,n	Ageing Amounts
12,n	Period from / to Descriptions
13	Company Tax No
14	Company Address Line
15	Company Contact Line

On the right side of the document area, there is a 'Make a copy -' link and a 'Text Copy' link. Below these, there is a 'Search Phrase' input field and a 'Search' button. At the bottom of the document area, there is a 'Doc Key' field with the value 'dds-layout-14'.

Slide notes

Slide 6 - Slide 6

The screenshot shows the IES Client v8.29: My IES application window. The title bar includes 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. The main window displays a document titled 'Document' with a blue header. The document content is an 'AR Debtor Statement - Direct Data Layout'. It includes a pre-formatted source record for 'docwritespre' and a table of field data. The table has two columns: 'Field #' and 'Data'. The data includes 'Balance Brought Forward' and 'Balance Carried Forward'. Below the table is a section for 'Transaction Line Detail (multi valued)' with fields for 'Transaction Date', 'Description', 'Document Number', 'Quantity', 'Amount', 'Running Balance', 'Currency', 'Customer Address Header Lines (multi valued)', 'Ageing Amounts', 'Period from / to Descriptions', 'Company Tax No', 'Company Address Line', and 'Company Contact Line'. On the right side of the window, there is a 'Next' link, a 'Make a copy -' button, a 'Text Copy' link, a 'Search Phrase' input field, and a 'Search' button. The status bar at the bottom shows 'Doc Key: dds-layout-14'.

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

Document

Next

AR Debtor Statement - Direct Data Layout

The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the layout may be accessed as follows: -

Field #	Data
1	Balance Brought Forward
2	Balance Carried Forward

Transaction Line Detail (multi valued)

3,n	Transaction Date
4,n	Description
5,n	Document Number
6,n	Quantity
7,n	Amount
8,n	Running Balance
9	Currency
10,n	Customer Address Header Lines (multi valued)
11,n	Ageing Amounts
12,n	Period from / to Descriptions
13	Company Tax No
14	Company Address Line
15	Company Contact Line

Make a copy - Text Copy

Search Phrase

Search the IES web on-line documentation by typing a phrase, then choose "search".

Search

Doc Key: dds-layout-14

Slide notes

From this we make a Text copy.

Slide 7 - Slide 7

The screenshot shows the IES Client v8.29 interface. The title bar reads 'IES Client v8.29 : My IES'. The menu bar includes 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. The toolbar contains icons for key, help, search, heart, clock, left arrow, right arrow, print, save, checkmark, and close. The main window has a blue header with the word 'Document' and a 'Next' link. The document content is titled 'AR Debtor Statement - Direct Data Layout' and includes a paragraph explaining the data source and a table of fields.

AR Debtor Statement - Direct Data Layout

The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the layout may be accessed as follows: -

Field #	Data
1	Balance Brought Forward
2	Balance Carried Forward

Transaction Line Detail (multi valued)

3,n	Transaction Date
4,n	Description
5,n	Document Number
6,n	Quantity
7,n	Amount
8,n	Running Balance
9	Currency
10,n	Customer Address Header Lines (multi valued)
11,n	Ageing Amounts
12,n	Period from / to Descriptions
13	Company Tax No
14	Company Address Line
15	Company Contact Line

Make a copy - [Text Copy](#)

Search Phrase

Search the IES web on-line documentation by typing a phrase, then choose "search". [Search](#)

Doc Key: dds-layout-14

Slide notes

Slide 8 - Slide 8

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

IES REPORTS AND QUERIES: - User Instructions

NAME: USER SELECTED REPORT

1: - CHOOSE VERSION [Versions](#)

Report Version: system

2: - CHOOSE SETTINGS

Format: report

OutPut: FILE

File Type: txt text file

Template: 04: Infolab

Report Header: *** not offered for adaptation ****

3: - CHOOSE DATA SELECTOR [Change Selector](#)

Data Selector: external data selection

4: - TO e-MAIL THE RESULTS Priority: normal

☐ Despatch By E-Mail Mail Drive *

Mail To: report by mail

Mail Title: report by mail

Message Body: report by mail

5: - ADAPT DATA SELECTION (if prompts are present) [How to define MY CHOICE](#) [Restore Defaults](#)

Selection Tip	My Choice
1	

Nex Pre Add Ins Ed Del

6: - Record Select:

☐ OPEN Records only

☐ CLOSED Records Only

☒ EITHER

7: - CHOOSE NEXT [Next](#)

Slide notes

Slide 9 - Slide 9

IES Client v8.29 : My IES

Help Infolab Connections Logon Logoff Companion Wizard How do I DataMarts Business Modules Action Focus Option Select

Document

Next

AR Debtor Statement - Direct Data Layout

The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the layout may be accessed as follows: -

Field #	Data
1	Balance Brought Forward
2	Balance Carried Forward

Transaction Line Detail (multi valued)

3,n	Transaction Date
4,n	Description
5,n	Document Number
6,n	Quantity
7,n	Amount
8,n	Running Balance
9	Currency
10,n	Customer Address Header Lines (multi valued)
11,n	Ageing Amounts
12,n	Period from / to Descriptions
13	Company Tax No
14	Company Address Line
15	Company Contact Line

File Executor

Make a copy -

Search Phrase

Search the IES web on-line documentation by typing a phrase, then choose "search".

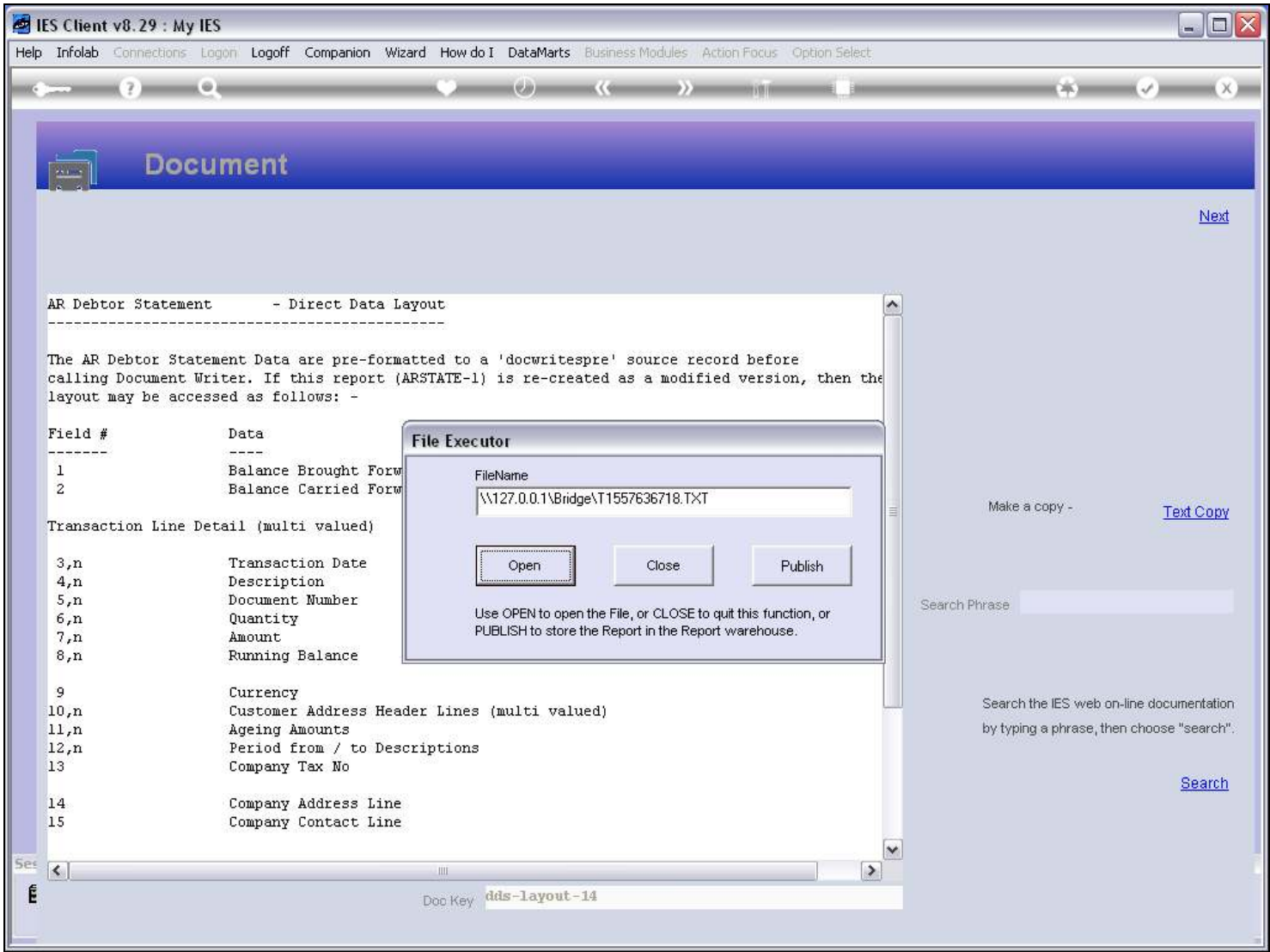
Text Copy

Search

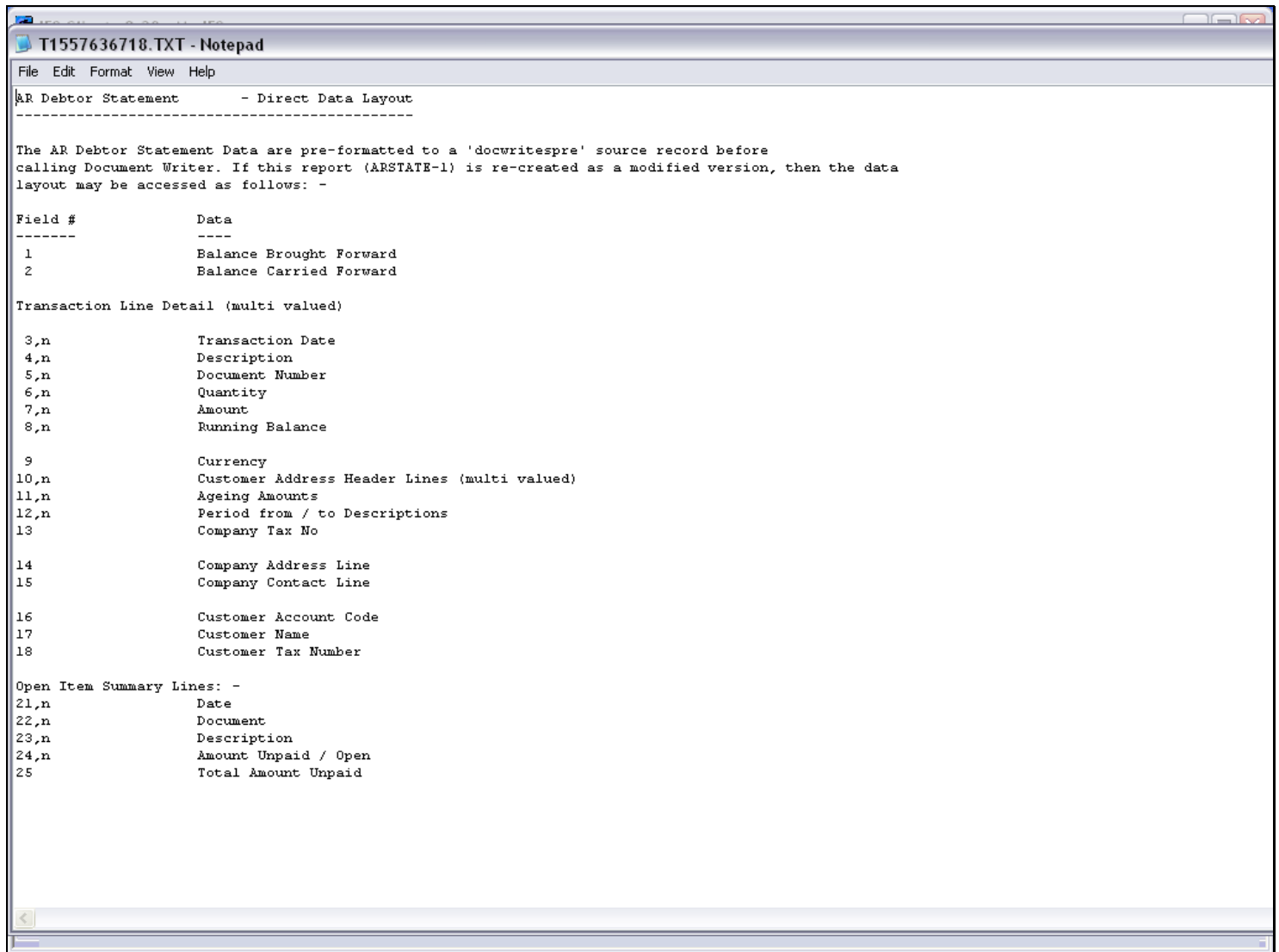
Doc Key dds-layout-14

Slide notes

Slide 10 - Slide 10



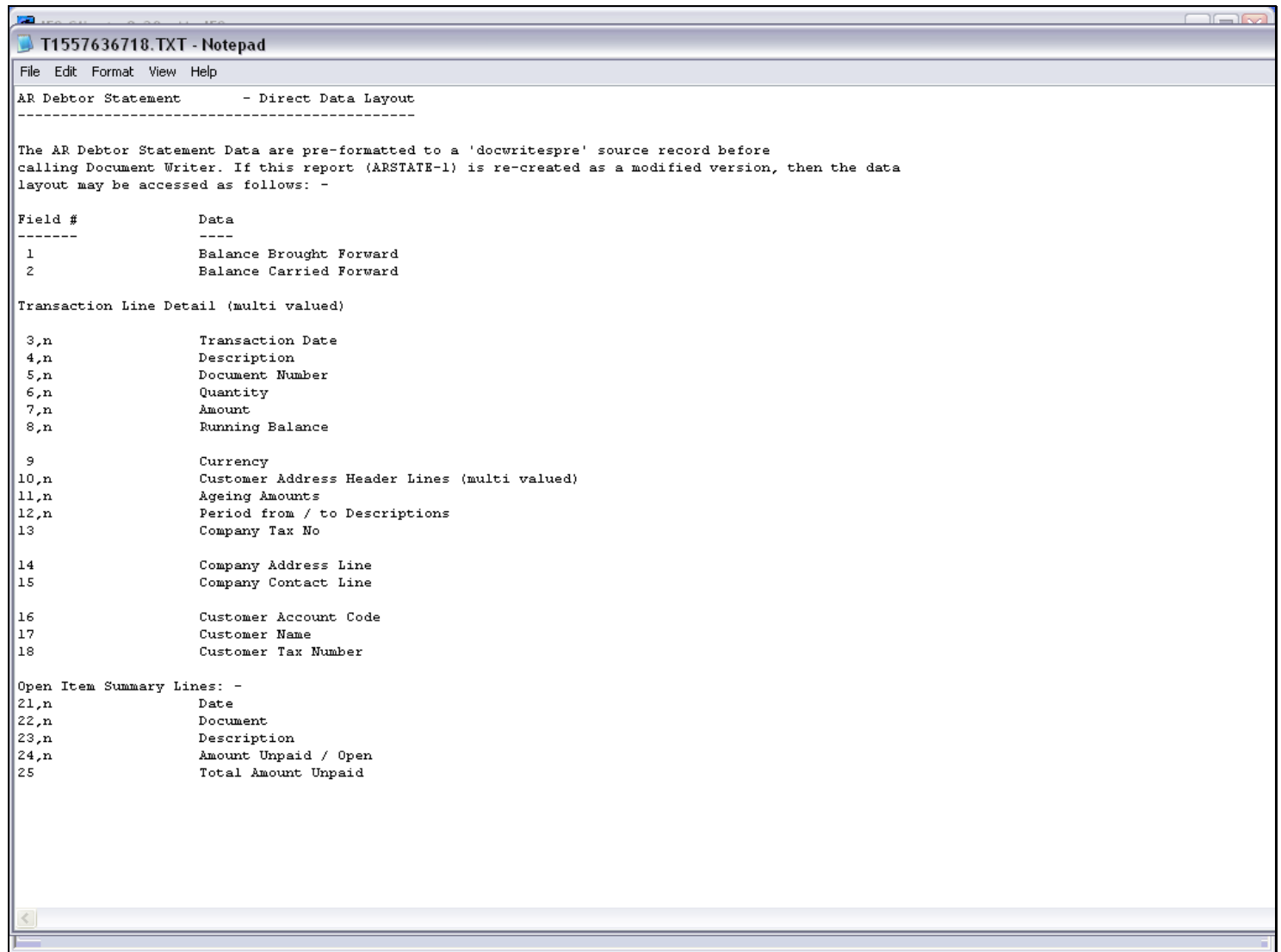
Slide notes

Slide 11 - Slide 11

```
T1557636718.TXT - Notepad
File Edit Format View Help
AR Debtor Statement - Direct Data Layout
-----
The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before
calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the data
layout may be accessed as follows: -
Field #      Data
-----
1            Balance Brought Forward
2            Balance Carried Forward
Transaction Line Detail (multi valued)
3,n          Transaction Date
4,n          Description
5,n          Document Number
6,n          Quantity
7,n          Amount
8,n          Running Balance
9            Currency
10,n         Customer Address Header Lines (multi valued)
11,n         Ageing Amounts
12,n         Period from / to Descriptions
13           Company Tax No
14           Company Address Line
15           Company Contact Line
16           Customer Account Code
17           Customer Name
18           Customer Tax Number
Open Item Summary Lines: -
21,n         Date
22,n         Document
23,n         Description
24,n         Amount Unpaid / Open
25           Total Amount Unpaid
```

Slide notes

And then we keep this copy open and available while we work with the Tags, so that it is easy to refer to the Field numbers.

Slide 12 - Slide 12

```
T1557636718.TXT - Notepad
File Edit Format View Help

AR Debtor Statement      - Direct Data Layout
-----

The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before
calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the data
layout may be accessed as follows: -

Field #      Data
-----
1            Balance Brought Forward
2            Balance Carried Forward

Transaction Line Detail (multi valued)

3,n          Transaction Date
4,n          Description
5,n          Document Number
6,n          Quantity
7,n          Amount
8,n          Running Balance

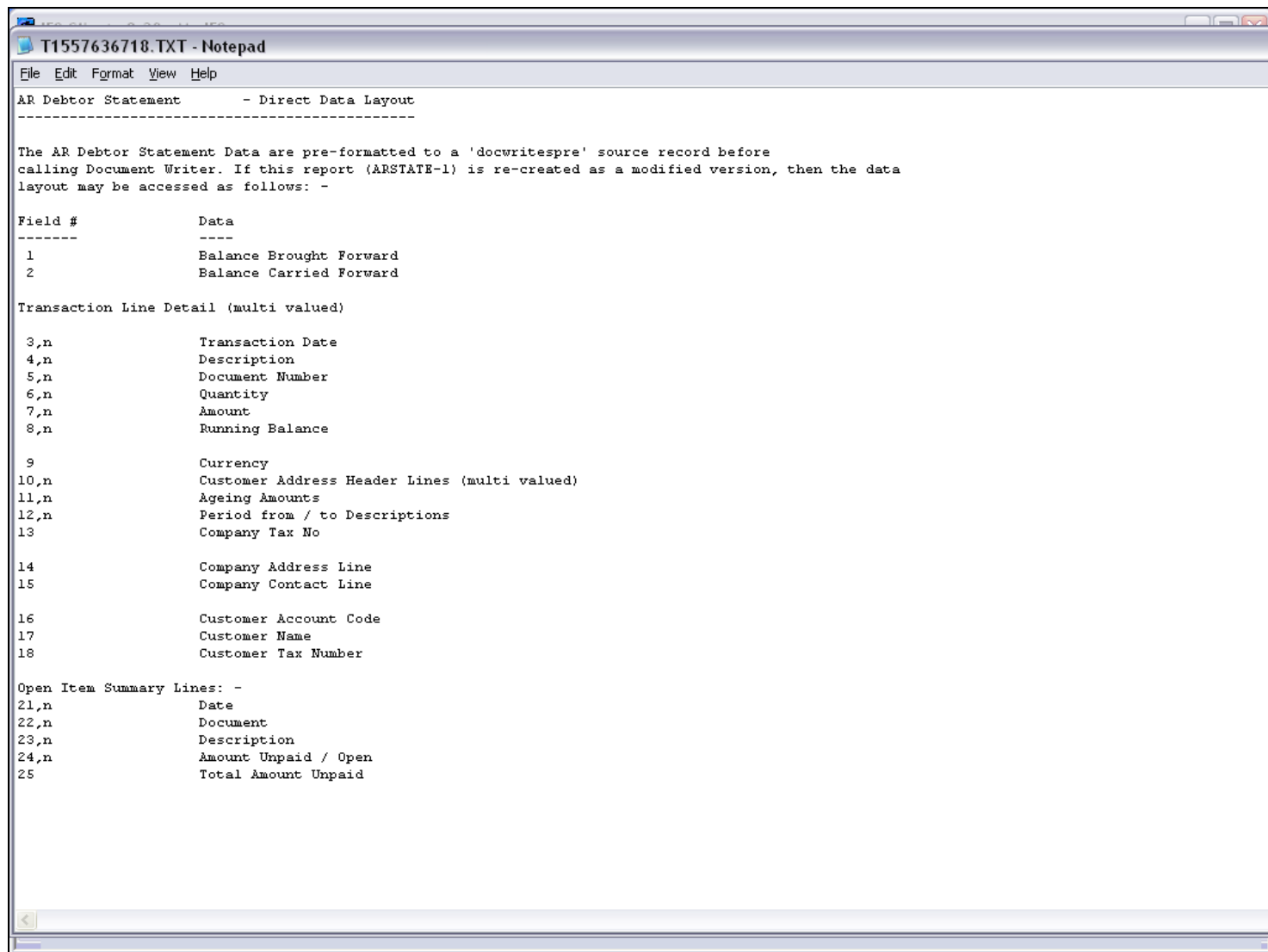
9            Currency
10,n         Customer Address Header Lines (multi valued)
11,n         Ageing Amounts
12,n         Period from / to Descriptions
13           Company Tax No

14           Company Address Line
15           Company Contact Line

16           Customer Account Code
17           Customer Name
18           Customer Tax Number

Open Item Summary Lines: -
21,n         Date
22,n         Document
23,n         Description
24,n         Amount Unpaid / Open
25           Total Amount Unpaid
```

Slide notes

Slide 13 - Slide 13

```
T1557636718.TXT - Notepad
File Edit Format View Help
AR Debtor Statement - Direct Data Layout
-----
The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before
calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the data
layout may be accessed as follows: -
Field #      Data
-----
1            Balance Brought Forward
2            Balance Carried Forward
Transaction Line Detail (multi valued)
3,n          Transaction Date
4,n          Description
5,n          Document Number
6,n          Quantity
7,n          Amount
8,n          Running Balance
9            Currency
10,n         Customer Address Header Lines (multi valued)
11,n         Ageing Amounts
12,n         Period from / to Descriptions
13           Company Tax No
14           Company Address Line
15           Company Contact Line
16           Customer Account Code
17           Customer Name
18           Customer Tax Number
Open Item Summary Lines: -
21,n         Date
22,n         Document
23,n         Description
24,n         Amount Unpaid / Open
25           Total Amount Unpaid
```

Slide notes

Slide 14 - Slide 14

IES Client v8.29 : My IES

Help Infolab Connections Logon Logoff Companion Wizard How do I DataMarts Business Modules Action Focus Option Select

Document

Next

AR Debtor Statement - Direct Data Layout

The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the layout may be accessed as follows: -

Field #	Data
1	Balance Brought Forward
2	Balance Carried Forward

Transaction Line Detail (multi valued)

3,n	Transaction Date
4,n	Description
5,n	Document Number
6,n	Quantity
7,n	Amount
8,n	Running Balance
9	Currency
10,n	Customer Address Header Lines (multi valued)
11,n	Ageing Amounts
12,n	Period from / to Descriptions
13	Company Tax No
14	Company Address Line
15	Company Contact Line

File Executor

FileName
\\127.0.0.1\Bridge\T1557636718.TXT

Open

Close

Publish

Use OPEN to open the File, or CLOSE to quit this function, or PUBLISH to store the Report in the Report warehouse.

Make a copy -

Text Copy

Search Phrase

Search the IES web on-line documentation by typing a phrase, then choose "search".

Search

Doc Key dds-layout-14

Slide notes

Slide 15 - Slide 15

The screenshot shows the IES Client v8.29 interface. The main window displays a document titled "AR Debtor Statement - Direct Data Layout". The document content includes a pre-formatted source record for the AR Debtor Statement Data, followed by a table of field details.

AR Debtor Statement - Direct Data Layout

The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the layout may be accessed as follows: -

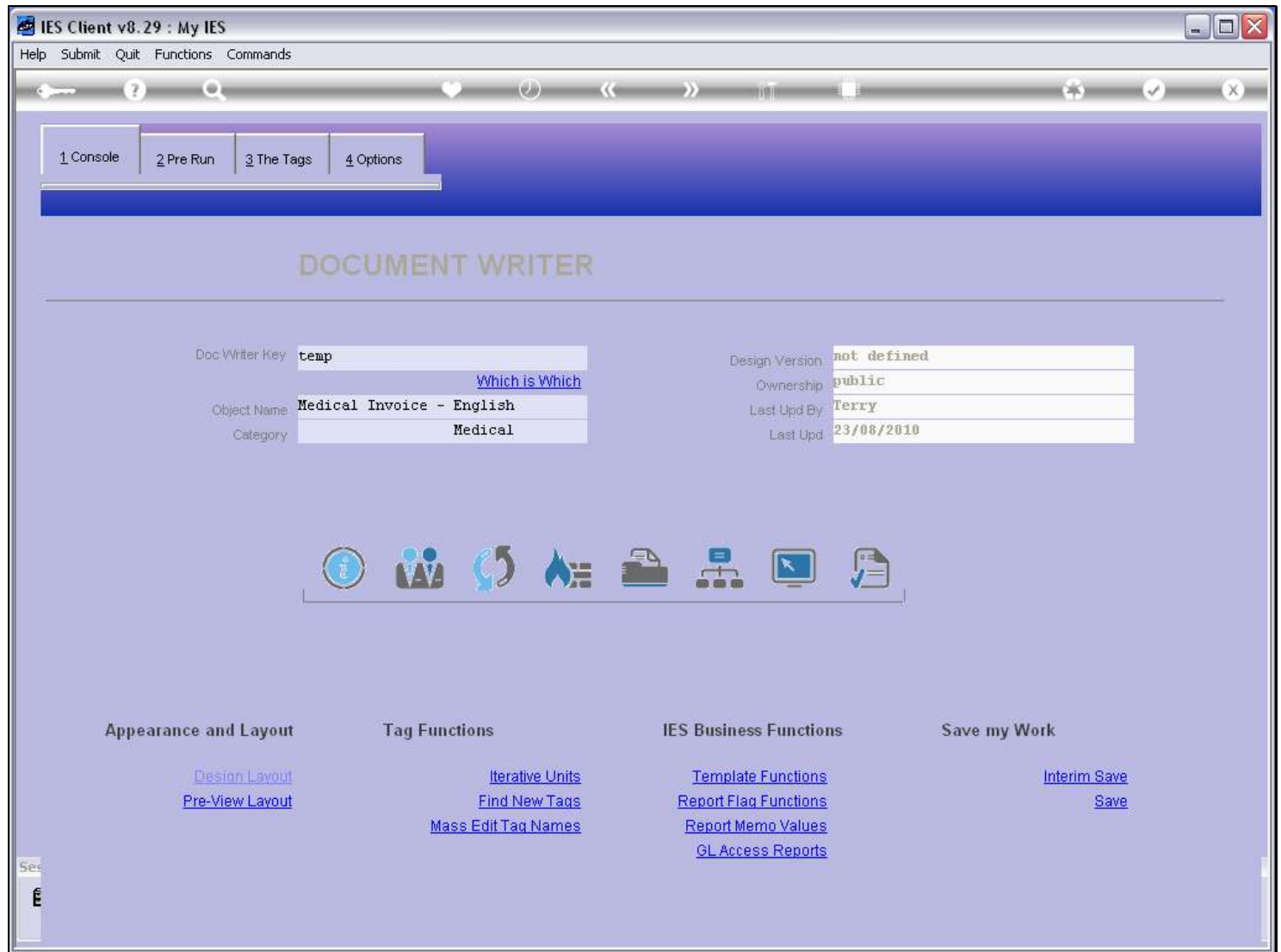
Field #	Data
1	Balance Brought Forward
2	Balance Carried Forward

Transaction Line Detail (multi valued)

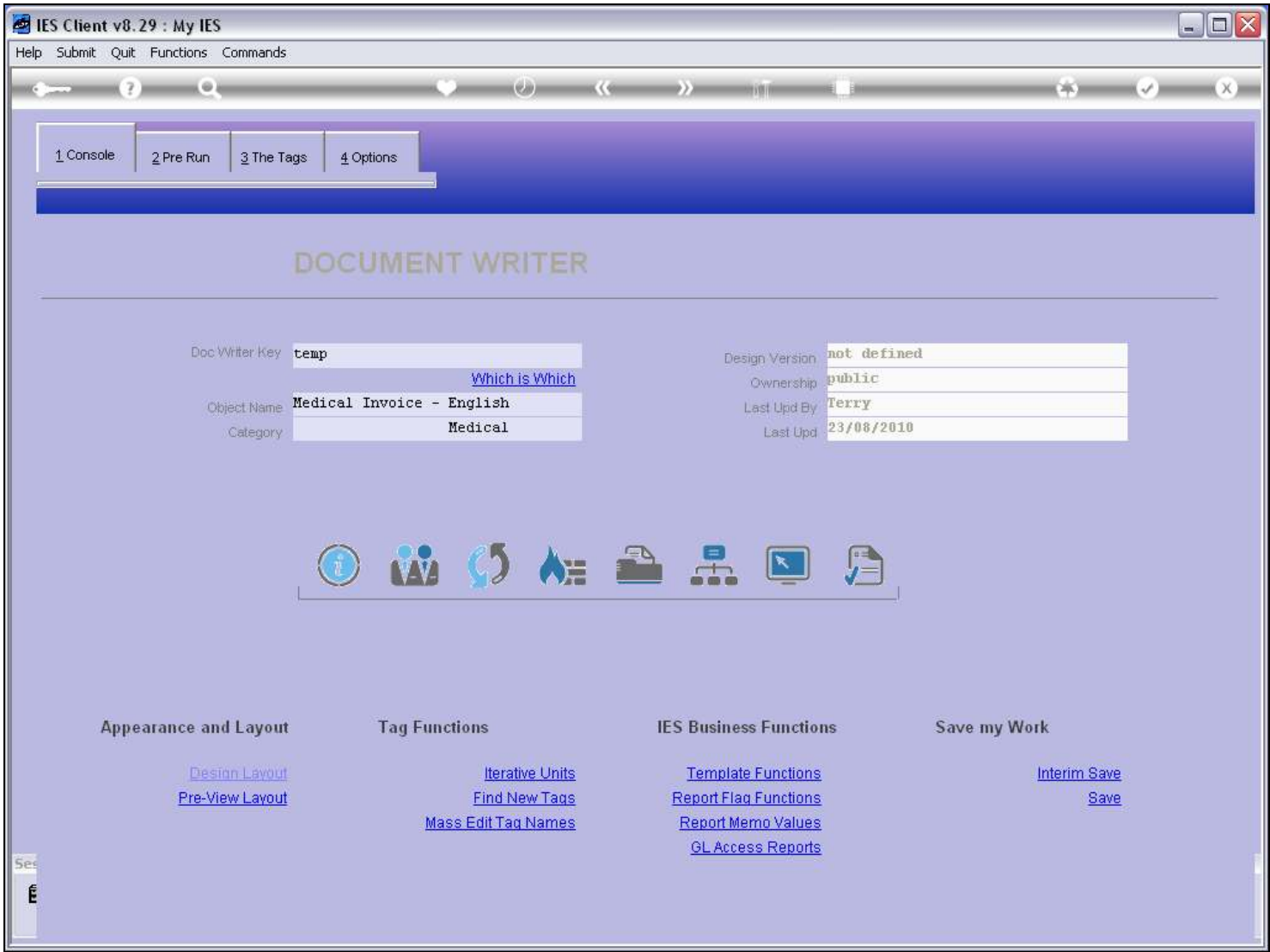
3,n	Transaction Date
4,n	Description
5,n	Document Number
6,n	Quantity
7,n	Amount
8,n	Running Balance
9	Currency
10,n	Customer Address Header Lines (multi valued)
11,n	Ageing Amounts
12,n	Period from / to Descriptions
13	Company Tax No
14	Company Address Line
15	Company Contact Line

On the right side of the window, there is a search bar labeled "Search Phrase" and a "Text Copy" button. Below the search bar, there is a link to "Search" and a note: "Search the IES web on-line documentation by typing a phrase, then choose 'search'".

Slide notes

Slide 16 - Slide 16**Slide notes**

Slide 17 - Slide 17



Slide notes

Slide 18 - Slide 18

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

1 Console 2 Pre Run 3 The Tags 4 Options

Tag Result Macros: -

>>> Tags	Value Names	Exec It
21 0034	0034	1
22 0029	Address Text	1
23 0035	Patient Txt Header	1
24 0030	Address Text	1
25 0036	Patient Txt Header	1
26 0040	Address Text	1
27 0042	Patient Txt Header	1
28 0041	Address Text	1
29 0043	Patient Txt Header	1
30 0009	Unit: Catalog Items	1
31 0010	Unit: Dependent	1
32 0011	Unit: Dependent	1
33 0012	Unit: Dependent	1
34 0013	Unit: Direct Items	1
35 0014	*** Unit Dependent	1
36 0015	*** Unit Dependent	1
37 0016	*** Unit Dependent	1
38 0017	Unit: Returns	1
39 0018	*** Unit Dependent	1
40 0019	*** Unit Dependent	1
41 0020	*** Unit Dependent	1
42 0037	Line	1
43 0038	Line	1
44 0039	Line	1
45 0044	Text: Total Before Tax	1

Where is that tag !

[Select from Tag List](#)

[Search for Tag Number](#)

[Search for Tag Name](#)

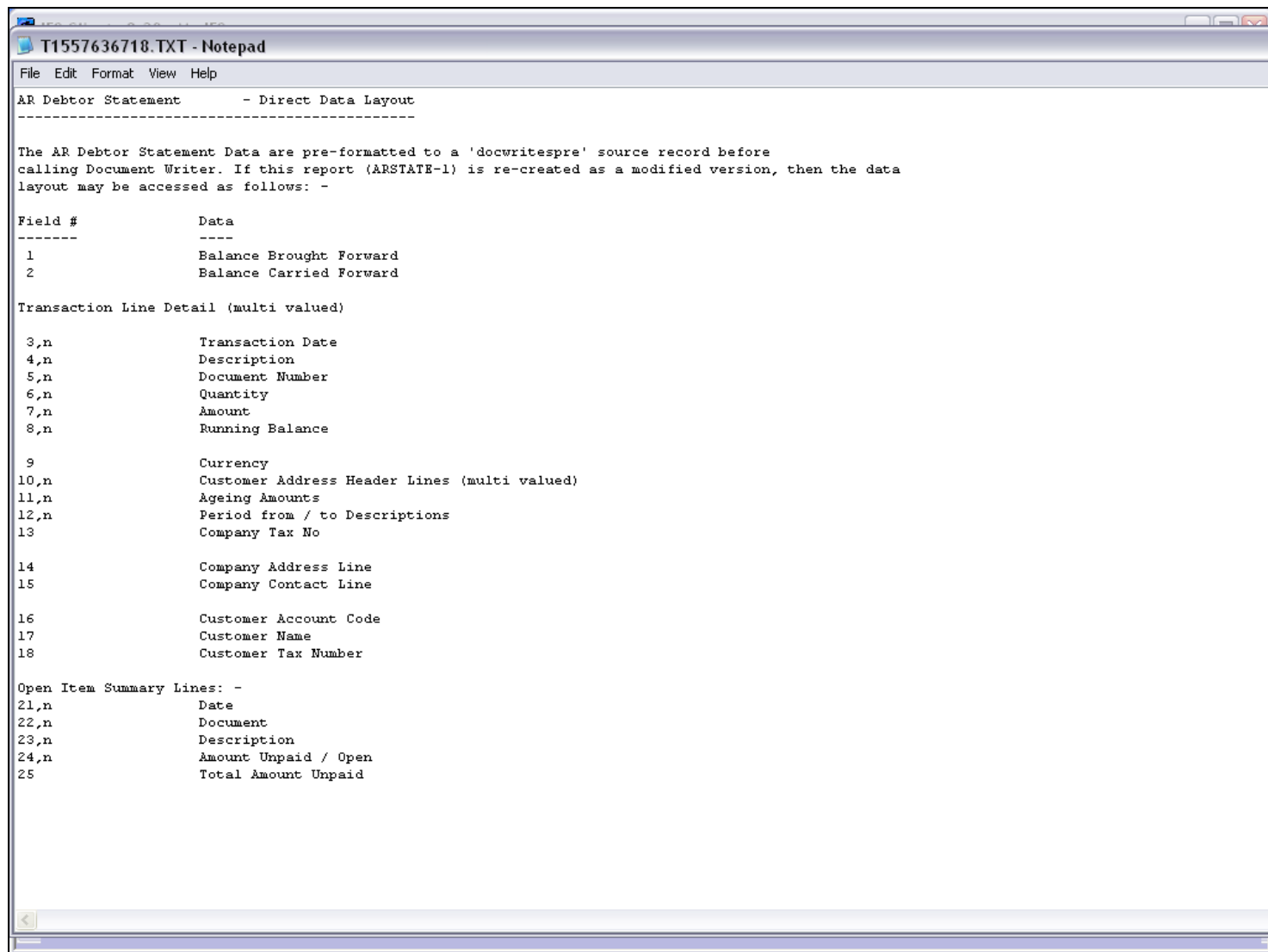
Current Tag Focus: -

Row	30
Tag #	0009
Name	Unit: Catalog Items

[Open the Tag Macro](#)

Nex Pre Add Ins Ed Del

Slide notes

Slide 19 - Slide 19

```
T1557636718.TXT - Notepad
File Edit Format View Help

AR Debtor Statement      - Direct Data Layout
-----

The AR Debtor Statement Data are pre-formatted to a 'docwritespre' source record before
calling Document Writer. If this report (ARSTATE-1) is re-created as a modified version, then the data
layout may be accessed as follows: -

Field #      Data
-----
1            Balance Brought Forward
2            Balance Carried Forward

Transaction Line Detail (multi valued)

3,n          Transaction Date
4,n          Description
5,n          Document Number
6,n          Quantity
7,n          Amount
8,n          Running Balance

9            Currency
10,n         Customer Address Header Lines (multi valued)
11,n         Ageing Amounts
12,n         Period from / to Descriptions
13           Company Tax No

14           Company Address Line
15           Company Contact Line

16           Customer Account Code
17           Customer Name
18           Customer Tax Number

Open Item Summary Lines: -
21,n         Date
22,n         Document
23,n         Description
24,n         Amount Unpaid / Open
25           Total Amount Unpaid
```

Slide notes