



Welcome to the 16TH Annual **EMUG** **BOSTON**

#EMUG2018

 Editorial Manager®  ProduXion Manager®

Introduction to Enterprise Analytics Reporting

Ann McLaughlin

amclaughlin@ariessys.com

U.S. Client Services Manager

Agenda

- The benefits of EAR
- The basics of EAR
 - EAR Menu
 - Saving, Sharing and Sending
 - Scheduling
 - Design Mode Tabs
 - Data sources, Fields, Misc, Style and Preview
- Joins
- Pivot Columns
- Sub-reports
- Report creation

What's so great about EAR?

- Easier to link information from two different tables
- Better visibility to fields within tables
- Graphical representation of your data (charts, trends, graphs)
- The ability to schedule periodic email of reports
- Better formatting options
- Mathematical calculations on field values
- Drill down to sub-reports

A quick overview
before we dive in...



EAR Menu Basics

Enterprise Analytics Reporting

[Create Report](#)

Delete

Design

Email

Schedule

My Reports

My Personal Reports

[Authors and MSs](#)

Shared Reports

Aries Test

[Aries Test SecCat](#)

[FD By Country](#)

[FD by Country- Sub Report](#)

Editorial Reports

[Manuscripts by SectionCategory](#)

Standard Reports

Editorial Reports

[Accept and Reject Decisions by Editor in selected timeframe](#)

[Accept and Reject Decisions in selected timeframe](#)

[Average Days to Decision by Editor](#)

[Completed Reviews Detail Report](#)

[Editor Submission Counts - All editors by Role](#)

[Editor Submission Counts - Editors at End of Chain](#)

[People and Classifications](#)

[People and Institutions](#)

[People Detail Sheet Subreport](#)

[People List Subreport](#)

Saving, Sending and Sharing

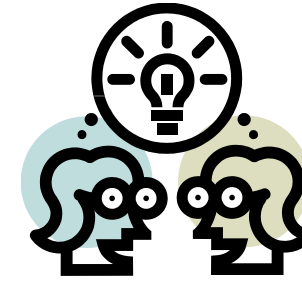


- You can save any report that **you** have created.
- Standard reports can be modified but must be “saved as”.
- When saving, you can create customized categories on the fly, or save to an existing category...or none at all (will show as “uncategorized”).

Final Disposition by Country					
of submissions	Percentages		Accept	Reject	Withdrawn
1	Final Disposition Term	ARGENTINA	0.0%	0.1%	0.0%
	Reject	1			
21	Final Disposition Term	AUSTRALIA	2.2%	0.9%	0.0%
	Accept	13			
	Reject	8			
23	Final Disposition Term	AUSTRIA	1.0%	1.7%	1.7%
	Accept	6			
	Reject	16			
	Withdrawn	1			
1	Final Disposition Term		0.0%	0.1%	0.0%
	Reject				
7	Final Disposition Term		0.7%	0.3%	0.0%
	Accept				
	Reject				
23	Final Disposition Term	BRAZIL	0.9%	1.8%	1.7%
	Accept	5			
	Reject	17			
	Withdrawn	1			
59	Final Disposition Term	CANADA	4.6%	2.8%	10.2%
	Accept	27			
	Reject	26			
	Withdrawn	6			

Input report name
FD By Country
Category
Aries Test
OK Cancel

Saving, Sending and Sharing



- The visibility of the report and read/write access is controlled on the **Misc** tab.
- In EM, the report will always and only be set to share with “everyone”. If you do not want to share the report, the “Rights” should be set to “none”. Doing so will put the report in the report creator’s “My Reports” area. It will be visible only to the creator.

Share With	Rights
Everyone	Full Access
	...
	None
	Full Access
	Read Only
	View Only

Continue to Style Preview



Saving, Sending and Sharing

- In order to email a report, you must have at least one letter set up in the Enterprise Analytics Reporting letter family.
- There are two merge fields for use in this letter: %REPORT_NAME% and %LIVE_REPORT_DEEP_LINK%.
- The deep link is only for use by those with an editor role.

Edit 'Enterprise Analytics Reporting' Letter

Custom Instructions: Type any desired text into the 'Letter Body' area. Click 'Open in New Window' if you need extra space to enter your letter. To send the e-mail, click the 'Preview and Send' button, proofread the letter and click the 'Send' button on that page. Note: Any text bounded by % signs is a 'merge field' which will be populated with

Letter Purpose:

Subject:

Letter Family:

Sender's E-mail Address: Use E-mail address of user triggering the Correspondence
 "Journal of Thoracic and Cardiovascular Surgery" <trash1@ariessc.com>

Recipient: Display text box so sender can insert an e-mail address
 Display the following e-mail address for the recipient: (Multiple addresses may be entered, separated by a semicolon)

 Display Editor list so sender can select recipients

Additional Recipients

- Recipients of a cc: copy will be revealed to and able to see the sender, the primary recipient (s) and any cc: recipients
- Recipients of a bcc: copy will not be revealed to any other recipients, but will be revealed to the sender and able to see the sender, the primary recipient(s) and any cc: recipients

Automatically Send copies to the following addresses: (Multiple addresses may be entered, separated by a semicolon)

cc:

bcc:

Allow choice on 'Send Letter' page: The following options will allow the sender to choose whether to send carbon copies (cc:) or blind carbon copies (bcc:) to the designated group of people. Selecting these options does not automatically cc: or bcc: the indicated recipients.

Scheduling Reports

- You must have a letter set up in the EAR family to use the scheduling feature.
- Daily reports will run on calendar or working days, depending on your “General Due Date Preferences” in PolicyManager.
- There are two merge fields that can be used with scheduled reports in addition to those previously mentioned:
%NUMBER_OF_REMAINING_DELIVERIES% and %SCHEDULE_DESCRIPTION%

New Delivery Schedule for this report

Schedule Description:	Insert Special Character <input type="text"/> <i>Maximum 200 characters</i>
Delivery Frequency:	Weekly <input type="button" value="v"/>
First Delivery Date:	Date 06/01/2012 <input type="button" value="calendar"/> (mm/dd/yyyy)
Additional Deliveries:	End after: 5 <input type="button" value="v"/> total deliveries
Letter:	<input type="button" value="Please Choose a Letter"/> <input type="button" value="v"/> <input type="checkbox"/> Attach PDF of report to e-mail

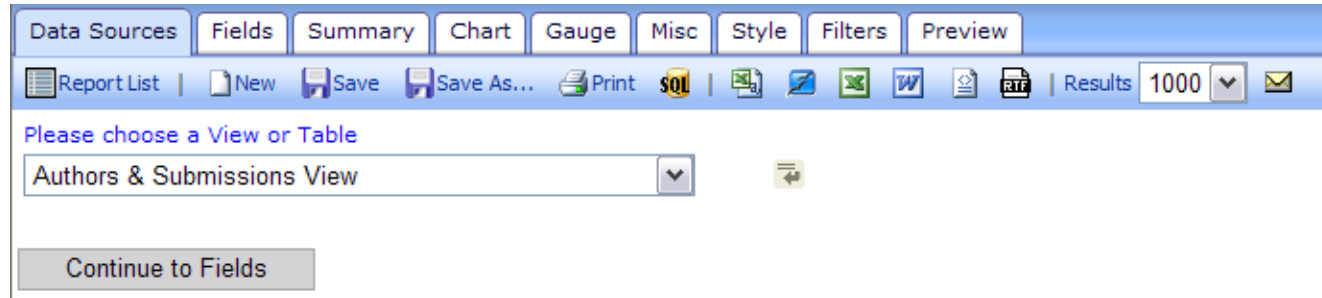
Saved Delivery Schedule and Letters for this Report

There are no saved delivery schedules for this report

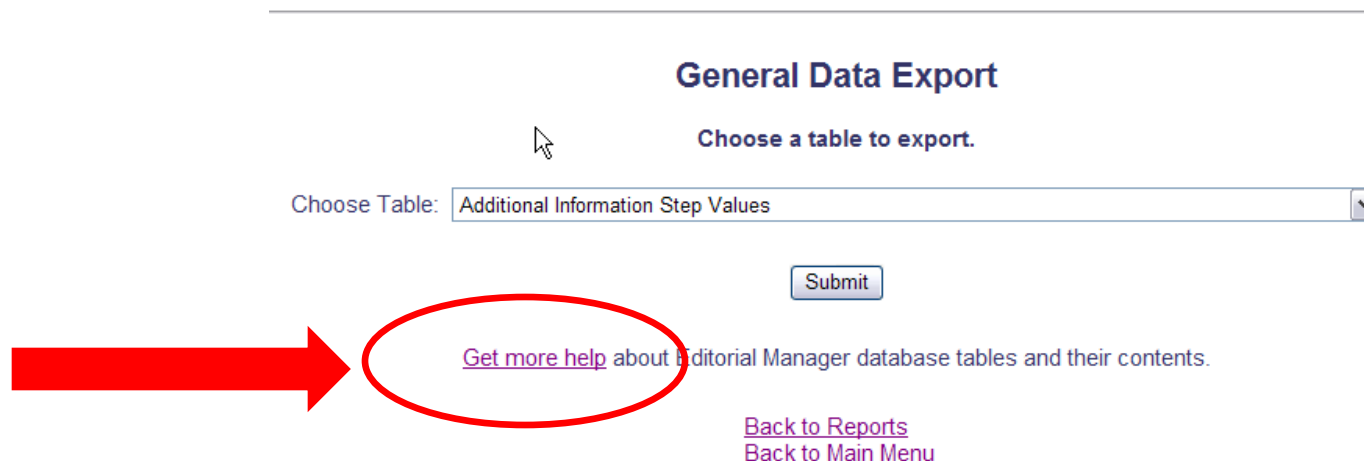


Design Mode Tabs

Data Sources – This is where you select the tables or views (pre-joined tables) that you want to use for your report.

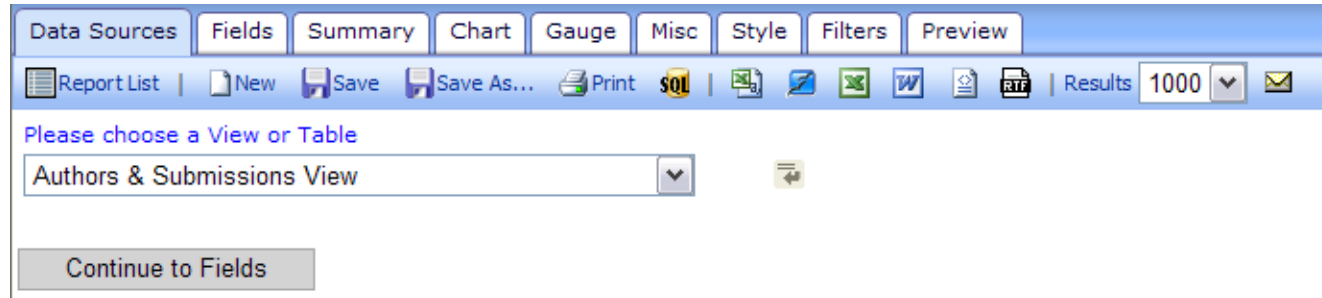


Not sure which table to use? Go to the General Data Export page for a complete listing of all tables and details on their contents.



Design Mode Tabs

Data Sources – This is where you select the tables or views (pre-joined tables) that you want to use for your report.



Create Custom Report

Choose a view.

Table:

[Get more help](#) about Editorial Manager database **Views** and their contents.

[Back to Reports](#)

[Back to Main Menu](#)

Design Mode Tabs

Fields –The columns of your report are selected here. This is where you control column formatting, descriptions, sorting, grouping, mathematical functions, subreports and pivot columns.

The screenshot shows the 'Fields' tab in a report builder interface. The top navigation bar includes tabs for 'Data Sources', 'Fields', 'Summary', 'Chart', 'Gauge', 'Misc', 'Style', 'Filters', and 'Preview'. Below the navigation bar is a toolbar with icons for 'Report List', 'New', 'Save', 'Save As...', 'Print', 'SQL', and other functions. A 'Records' field shows '1000'. The main area contains a table with columns: 'Field', 'Description', 'Sort VG', 'A Function', and 'Format'. The table lists four rows of fields: 'Country', 'Unique Document ID', 'Country', and an empty row. Below the table, there are two lines of configuration: 'Add pivot columns for Final Disposition Term using Group function' and 'Calculate cell values on Unique Document ID field with Count Distinct function and ... format.' There is also an 'Add Subtotals' checkbox. At the bottom, there are four buttons: 'Quick Add', 'Remove pivot', 'Continue to Summary', and 'Preview'.

Field	Description	Sort VG	A Function	Format
Country	Country	<input checked="" type="checkbox"/>	Group	...
Unique Document ID	Number of submissi	<input type="checkbox"/>	Count Distinct	0,000
Country	Percentages	<input type="checkbox"/>	Group	...
...		<input type="checkbox"/>

Add pivot columns for using function

Calculate cell values on field with function and format.

Add Subtotals

Design Mode Tabs

Field calculations are done on the **Fields** tab by clicking on the **A** (Arithmetic) box until the appropriate operator is selected.

Field	Description	Sort	VG	A	Function	Format				
Country	Country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Group	...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unique Document ID	Number of submissi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Count Distinct	0,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Country	Percentages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Group	...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- A
-
-
-
-

Design Mode Tabs

Misc – This is where you define sharing rights and the drill-down key to be used for your sub-report.

Data Sources Fields Summary Chart Gauge Misc Style Filters Preview

Report List | New Save Save As... Print SQL | | | | | Results 1000

Report Header Image Justification:

Title

Description

Header

Footer

Share With **Rights**

Everyone Full Access

Drill-Down Key

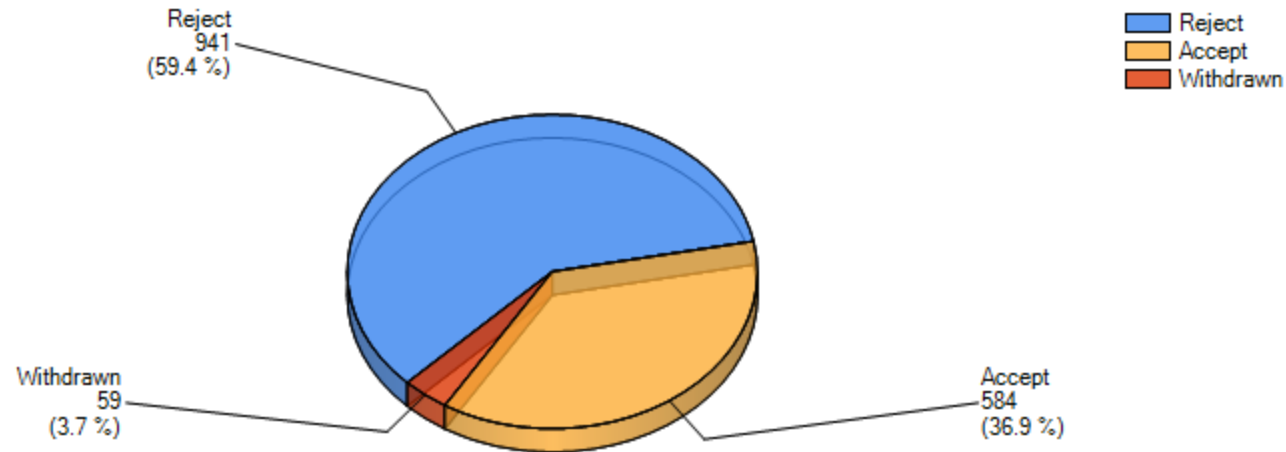
Continue to Style Preview

Design Mode Tabs

You can create several types of charts and graphs based on your data, and they can be positioned in several places on the report.

		Final Disposition Term			
2		URUGUAY		1	
		Accept	1		
		Reject	1		
1,584				584	

FD Term Percentages



Design Mode Tabs

The type of chart or graph you use will depend on the type of data you are capturing in your report.

The screenshot shows a software interface for configuring a chart. At the top, there are several tabs: "Data Sources", "Fields", "Summary", "Chart" (which is selected), "Gauge", "Misc", "Style", "Filters", and "Preview". Below the tabs is a toolbar with icons for "Report List", "New", "Save", "Save As...", "Print", "SQL", "Excel", "Word", "PDF", and "Results" (set to 1000). The main configuration area is titled "Chart Type" and currently shows "Pie".

Configuration fields include:

- Title:** "FD Term Percentages" (with a "Records" field next to it).
- Label:** "Final Disposition Term" (with a "Function" dropdown set to "Group" and "Sort" checkboxes for "Sort (z-a)" and "Sort (z-a)".
- Value:** "Unique Document ID" (with a "Function" dropdown set to "Count Distinct" and "Sort" checkboxes for "Sort (z-a)" and "Sort (z-a)".
- Separator:** "...".
- Function:** "...".

Below these fields are several checkboxes:

- Show Legend
- Show As 3D
- Explode largest slice
- Show Percentage
- Show Value Labels
- Show Slice Labels

Other fields include:

- Combine Bottom %: [Empty text box]
- Chart Type: "Pie" (dropdown menu)
- Target report: "...".

At the bottom, there is an "Advanced Properties" button and two buttons: "Continue to Gauge" and "Preview".

Design Mode Tabs

Filters – This is where you narrow down your results.

The screenshot shows the 'Filters' tab in a design mode interface. The top navigation bar includes tabs for 'Data Sources', 'Fields', 'Summary', 'Chart', 'Gauge', 'Misc', 'Style', 'Filters', and 'Preview'. Below the navigation bar is a toolbar with icons for 'Report List', 'New', 'Save', 'Save As...', 'Print', 'SQL', and other functions. The main area is a table for defining filters:

	Filter Field	Operator	Value(s)	Blank Param
1	Final Disposition Term	Isn't Blank		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
2	Date Final Disposition Set	In Time Period	Previous Year	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
3		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Below the table, there are additional options:

- Show Filters In Report Description
- Require ... Parameters in Viewer
- Filter Logic: 1 and 2

A 'Preview' button is located at the bottom left of the filter configuration area.

Design Mode Tabs

Filters allow the creator or the person that runs the report (if enabled) to narrow the result set down as desired.

The screenshot shows the 'Filters' tab in a report design tool. The interface includes a menu bar with options like 'Data Sources', 'Fields', 'Summary', 'Chart', 'Gauge', 'Misc', 'Style', 'Filters', and 'Preview'. Below the menu bar is a toolbar with icons for 'Report List', 'New', 'Save', 'Save As...', 'Print', 'SQL', 'Excel', 'Word', 'PDF', and 'Results' (set to 1000). The main area is divided into several sections:

- Filter List:** A table with columns 'Field', 'Operator', 'Value(s)', and 'Blank Param'. It contains three filter entries:

Filter	Field	Operator	Value(s)	Blank Param
1	Final Disposition Term	Isn't Blank		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
2	Date Final Disposition Set	In Time Period	Previous Year	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
3	...	Isn't Blank		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
- Options:** A checkbox for 'Show Filters In Report Description', a 'Require' dropdown menu, and a 'Filter Logic' dropdown set to '1 and 2'. A 'Preview' button is located below these options.
- Operator List:** A scrollable list of operators categorized into:
 - Comparison:** Is Less Than, Is Greater Than, Between, Isn't Less Than, Isn't Greater Than, Isn't Between.
 - Date & Time:** Between, In Time Period (highlighted), Less Than Days Old, Greater Than Days Old, Equals Days Old.
 - Equivalence:** Equals, Equals (List), Equals (Select), Equals (Multiple), Equals (Popup), Doesn't Equal, Doesn't Equal (Select), Doesn't Equal Multiple, Doesn't Equal (Popup).
 - Field Comparison:** Is Less Than (Field), Is Greater Than (Field), Equals (Field), Not Equals(Field).

Joins

- A join is the combining of one or more tables using a common field in order to extract elements from each table into one cohesive report. A join is like the VLOOKUP function in Excel, but much easier to use.

Question ID	Question Definition Identifier	Question hidden on Additional Manuscript Detail Page	Is the field required for the author on pages that are not additional information.	Is the field editable for the author on pages that are not additional information.	Is the question hidden on the transmittal page	Is the question required on the transmittal page	Can you edit this field on transmittal
1	1	True	False	True	True	False	False
2	2	False	True	True	True	False	False
3	3	False	False	True	False	True	True
4	4	False	False	True	True	False	False

Value identifier	Question this value answers	The context of this value
3	2	1
4	4	1
5	2	1
9	4	1
10	3	1
11	2	1
12	3	1
22	3	1
23	4	1
25	3	1

Joins

In EAR, when you select more than one Data Source (table) a Join will automatically be created and a common value will be selected by default...but this is NOT always the best value to use!

The screenshot shows the EAR software interface with a join configuration. The top menu bar includes 'Data Sources', 'Fields', 'Summary', 'Chart', 'Gauge', 'Misc', 'Style', 'Filters', and 'Preview'. Below the menu bar, there are icons for 'Report List', 'New', 'Save As...', 'Print', 'SQL', 'Excel', 'Word', 'PDF', and 'Results' (set to 1000). The main area is titled 'Please choose a View or Table' and shows a dropdown menu with 'Manuscript Status History View' selected. Below this, there are two data source configurations. The first data source is 'Editor Decision Terms' with a dropdown menu showing 'Decision Family'. The second data source is 'Final Decision Term' with a dropdown menu showing 'Decision Family ID to'. A red box highlights the 'Editor Decision Terms' and 'Final Decision Term' data sources. A blue arrow points from the 'Decision Family ID to' dropdown to the 'Decision Family ID' dropdown in the first data source, indicating the join condition.

Additionally, the common element may not have the exact same name!

Joins

- There are five types of Joins in EAR. Each one of them is detailed in the appendix of this presentation. For most purposes, you will want to use an Inner (this is the default type) or a Left Join.
 - Inner: Return only results where there is a corresponding value in each table.
 - Left: Return all results from both tables even if some of the values are null.

Joins

Inner Join example: Show the assigned editor for all MSs

Table A

DEMOAR-D-12-00005
DEMOAR-D-12-00006
DEMOAR-D-12-00007R1

Table B

Jonathan Editor
Mary Editor

Results:

DEMOAR-D-12-00005	Jonathan Editor
DEMOAR-D-12-00006	Mary Editor

Notice that DEMOAR-D-12-00007R1 was not in the result set, that's because there is no editor assigned. If we had used a left join, that result would have been returned with a blank "assigned editor" value.



Pivot Columns

A Pivot Column is a way to convey summary data. It takes all of the possible values in a field, and gives each value it's own column.

Accept	Reject	Withdrawn
0.0%	0.1%	0.0%
2.2%	0.9%	0.0%
1.0%	1.7%	1.7%
0.0%	0.1%	0.0%
0.7%	0.3%	0.0%
0.9%	1.8%	1.7%

Pivot Columns

In order to create a Pivot column, you need three pieces of information. In essence, you are creating a table, so you will need to know:

1. What should my column headers be? This is the PIVOT COLUMN.
2. What should my row headers be? This is the FIELD.
3. What do I want in the table (what needs to be counted, averaged, summed, etc.)? This is the CELL VALUE.

Pivot Columns

In our example, we want to know which countries make up what percentage of the Final Disposition terms.

Here is our data:

Author Name	Country	MS Number	FD Term
Ann Richards	USA	12-12345	Accept
Mike DiNatale	Italy	12-13547	Withdrawn
Nichole Ferree	France	12-32547	Accept
Kate Horgan	China	12-25312	Accept
Dilbert Chartreax	France	12-89789	Reject
Autumn Smith	China	12-87412	Withdrawn
Sydney Delilah	Australia	12-12347	Reject
Bunton Louise	USA	12-78963	Reject

Pivot Columns

We need to see the count of each Final Disposition term, so the **PIVOT COLUMN** will be **Final Disposition term**. Here's what gets created:

Accept	Withdrawn	Reject

Notice there is one column for every possible value in the FD term field.

Pivot Columns

Now we need to determine what will be listed down the left hand side of the table. We wanted to count the number of FD terms per country, so in this case, the **FIELD** will be **Country**. Now we have the following:

Country	Accept	Withdrawn	Reject
USA			
France			
Italy			
China			
Australia			

Pivot Columns

Now it's time to fill in the data. We want to count the number of MSs for each FD term. So our **CELL VALUES** will be **Unique Document ID**, and each Unique Document ID will be counted as 1 – so it will be set to **Count Distinct**.

Country	Accept	Withdrawn	Reject
USA	1		1
France	1		1
Italy		1	
China	1	1	
Australia			1
Canada	1	2	3
U.K.	2	0	4

Pivot Columns

Here is the set up on the **Fields** tab for the Pivot Column example.

Records

Field	Description	Sort	VG	A	Function	Format	
Country	Country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Group	...	<input type="button" value="X"/> <input type="button" value="↔"/> <input type="button" value="⚙️"/> <input type="button" value="↕"/>
Unique Document ID	Number of submissi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Count Distinct	0,000	<input type="button" value="X"/> <input type="button" value="↔"/> <input type="button" value="⚙️"/> <input type="button" value="↕"/>
Country	Percentages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Group	...	<input type="button" value="X"/> <input type="button" value="↔"/> <input type="button" value="⚙️"/> <input type="button" value="↕"/>
...		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="X"/> <input type="button" value="↔"/> <input type="button" value="⚙️"/> <input type="button" value="↕"/>

Add pivot columns for using function

Calculate cell values on field with function and format.

Add Subtotals

You can also format your results, for example, set the format on the Unique Document ID count to show as a percentage of the whole rather than just a straight up count. We will do that in our report creation walk-through.

Sub-reports

In order to create a Sub-report within a main report, two settings need to be in place.

- From within the *Main* report, the Sub-report needs to be identified on the **Fields** tab. Find the field (ultimately the column) where you want the sub-report to pull in, and click on the gear icon.



The screenshot shows a configuration dialog box for a sub-report. The dialog is titled "Subreport" and is currently set to "Aries Test\FD by Country- Sub Report". The "Drill-Down Style" is set to "Embedded". The "Url" field contains the text "example:Page.aspx?id={0}&value={1}". The "Subtotal Function" is set to "(Default)". The "Gradient Cells Shading" checkbox is unchecked. The "Text Highlight" field is empty. The "Cell Highlight" field contains the text "example: 5 to 6:Blue;7 to 10:Red". The "Value Ranges" field contains the text "example: 0 to 10:Under 10;10 to 100:10-100". The "OK" button is visible at the bottom of the dialog.

Hide this field	<input type="checkbox"/>
Sort (z-a)	<input type="checkbox"/>
Italic	<input type="checkbox"/>
Bold	<input type="checkbox"/>
Width	<input type="text"/>
Label Justification	<input checked="" type="checkbox"/>
Value Justification	<input checked="" type="checkbox"/>
Subreport	Aries Test\FD by Country- Sub Report
Drill-Down Style	Embedded
Url	example:Page.aspx?id={0}&value={1}
Subtotal Function	(Default)
Gradient Cells Shading	<input type="checkbox"/>
Text Highlight	<input type="text"/>
Cell Highlight	example: 5 to 6:Blue;7 to 10:Red
Value Ranges	example: 0 to 10:Under 10;10 to 100:10-100

Sub-reports

From within the *Sub-report*, you must identify the column on the **Misc** tab, using the Drill-Down Key. The field selected here should match the field used for the Sub-report on the Main report.

The screenshot shows the 'Misc' tab selected in a report configuration interface. The 'Misc' tab is circled in red. Below the tabs are several input fields: 'Report Header Image Justification:', 'Title', 'Description', 'Header', and 'Footer'. At the bottom, there are two dropdown menus: 'Share With' (set to 'Everyone') and 'Rights' (set to 'Full Access'). A yellow box highlights the 'Drill-Down Key' dropdown, which is currently set to 'Country'. At the very bottom, there are two buttons: 'Continue to Style' and 'Preview'.

Sub-reports

Final Disposition by Country

Country	Number of submissions▼	Percentages		Accept	Reject	Withdrawn
UNITED STATES	458	Final Disposition Term	UNITED STATES	256	177	25
		Accept	256			
		Reject	177			
		Withdrawn	25			
JAPAN	179	Final Disposition Term	JAPAN	62	110	7
		Accept	62			
		Reject	110			
		Withdrawn	7			
ITALY	119	Final Disposition Term	ITALY	38	77	4
		Accept	38			
		Reject	77			
		Withdrawn	4			
CHINA	117	Final Disposition Term	CHINA	21	92	4
		Accept	21			
		Reject	92			
		Withdrawn	4			
GERMANY	95	Final Disposition Term	GERMANY	39	55	1
		Accept	39			
		Reject	55			
		Withdrawn	1			
FRANCE	62	Final Disposition Term	FRANCE	19	43	0
		Accept	19			
		Reject	43			

UNIQUE
DOC ID -
COUNT
DISTINCT

SUBREPORT

PIVOT
COLUMN ON
FINAL
DISPOSITION
TERM

Let's Create a Report!



Appendix

Joins: Less Used Options

- Example 2: for each country in the address table, show me if there is a submission. If there is no submission, I still want to see the country.
 - Join Option 1: Select Address table first, then “Authors and Submissions View” and use a ‘Left Join’ as in Example 1.
 - Join Option 3: Select Authors and Submissions View First, then select Address table and use a ‘Right (Outer) Join’.
 - Right join is opposite of Left Join – shows everything from the 2nd table, whether or not there is a match in the 1st table.
 - Address Table is selected 2nd in this example, so it is used as the “master” table

Joins: Less Used Options

- Example 3: Show each row in both tables in the results, even if there is no matching value in the other table.
 - This would be very rare in EM/PM. Most reports are going to list everything from one table, and either list only matching values from another table (inner join) or rely on one table as the master list and show values or blanks from the other table (left or right outer join).
 - Join Option 4: This is a Full join.

Joins: Less Used Options

- Example 4: Every combination of values between the 1st and 2nd table.
- Join Option 5: (**Cross Join**)



- Results :
 - 1 & 4
 - 1 & 5
 - 1 & 6

Joins: Less Used Options

- Example 4: Do we want every combination of values between the 1st and 2nd table (**Cross Join**)?

- Table 1:

1

2

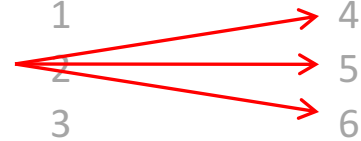
3

- Table 2:

4

5

6



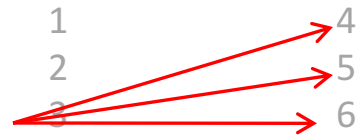
- Results :

- 1 & 4
- 1 & 5
- 1 & 6
- 2 & 4
- 2 & 5
- 2 & 6

Joins: Less Used Options

- Example 4: Do we want every combination of values between the 1st and 2nd table (**Cross Join**)?

- Table 1: Table 2:



- Results :

- 1 & 4
- 1 & 5
- 1 & 6
- 2 & 4
- 2 & 5
- 2 & 6
- 3 & 4
- 3 & 5
- 3 & 6
- 9 total results rows

- **Not likely to use this in EM/PM Reporting!**

Drill-Down Reports: Less Used Options

- Drill-Down Style="Link" – links the field on the main report to the subreport.
 - When clicked, takes the user to the matching field in the subreport.
 - The main report no longer appears.
- Drill-Down Style="Link (New Window)" – brings the subreport up in a new popup window, with all filters and access to the report viewer bar.
 - The main report remains in the background.

Other Author Verification Report

- List each manuscript, with all contributing authors and their verification status
- Data Sources:
 - Author Table
 - Other Author Verification Status Table (match on Revision Independent Author ID)
 - Manuscript Status History View (match Unique Document ID to Author Table Document ID)

Other Author Verification Report

- Fields:
 - Manuscript Number
 - Author First Name
 - Author Last Name
 - Other Author Verification Status
 - Other Author Verification Status Date

Other Author Verification Report

- Filters:
 - Can limit to “Other Author Notification Status Equals 1 OR 2” (to list non responders, people who declined association with the submission).
 - Can limit to “Manuscript Number Isn’t Blank” to exclude manuscripts not yet submitted to journal

Other Author Verification Report

- Results
 - Lists all contributing authors and their status (0=Notified with no response, 1 = Declined, 2=Confirmed, 3=Confirmed and Registered)

Design Mode Tabs – DB Content

A	B	C	D	E	F	G	H	I	J
ELEMENT_NAME	ELEM	ELEMENT_SHORTDESC	EAR	ELEM	ELEM	ELEM	ELEM	ELEM	ELEMENT_LAS
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS	TABLE	Additional Manuscript Details Fi	Yes		This feature supp		5 Active		4/7/2011
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.ALL_ARTICLE_T	FIELD	Used for All Article Types	Yes		If set to '1', Additional		7.1 Active		8/6/2009
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.AMD_EDITABLE	FIELD	Editable indicator	Yes		Whether this field is e		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.AMD_HELP_TEX	FIELD	Help Text ID.	Yes		Form Field Help Text		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.AMD_HIDE	FIELD	Hide indicator	Yes		Whether this field is h		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.AMD_ID	FIELD	Unique Identifier	Yes		Unique identifier for a		6 Active		10/6/2010
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.DATATYPE_ID	FIELD	Data type ID	Yes		The virtual Some dat		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.DEFAULT_VALU	FIELD	Default value	Yes		Default value for the c		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.DESCRPTION	FIELD	Field Description	Yes		Name of the customiz		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.INVITED_SUB_H	FIELD	Invited Submission Help Text ID	Yes		Unique id: Help text is		7.1 Active		8/6/2009
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.INVITED_SUB_H	FIELD	Display on Author Invitation Info Page	Yes		Controls th This is cor		7.1 Active		8/6/2009
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.MAX_LENGTH	FIELD	Maximum length	Yes		The maximum numbe		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.MD_EDITABLE	FIELD	Can the item be edited?	Yes		A true/false field that i		6 Active		3/5/2007
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.MD_HELP_TEXT	FIELD	Help Text ID	Yes		An integer value that i		6 Active		4/2/2007
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.Row_LastModifie	FIELD	Last modified DateTime	Yes		The date and time of		6.1 Active		5/5/2009
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.SEARCH_PROP	FIELD	Display in Search Proposals	Yes		Controls th This is cor		7.1 Active		8/6/2009
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.SS_HIDE	FIELD	Hide In Search Submissions Flag	Yes		Bit field that indicates		6 Active		3/6/2007
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.TF_EDITABLE	FIELD	Editable on Transmittal Form	Yes		Determine Bit field: ve		5 Active		8/3/2006
ADDITIONAL_MANUSCRIPT_DETAIL_FIELDS.TRANSMITTAL	(Field		Yes	TRANSMITTAL_CUSTOM_IDE			9 Active		5/13/2011
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES	TABLE	Additional Manuscript Details Fi	Yes		The values assign		5 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.AMD_ID	FIELD	Additional Manuscript Detail ID	Yes				3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.AMDV_ID	FIELD	Unique ID	Yes				3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.DATE_VALUE	FIELD	Date Value	Yes		The value stored as €		3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.DECIMAL_VALU	FIELD	Decimal Value	Yes		The value stored as €		3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.DOCUMENTID	FIELD	Unique Document ID	Yes				3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.DROP_DOWN_I	FIELD	Drop Down Item ID	Yes		The ID of the drop-do		3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.INTEGER_VALU	FIELD	Integer Value	Yes		The value stored as €		3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.NOTES_VALUE	FIELD	Notes Value	Yes		The value of the note		3 Active		3/9/2007
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.Row_LastModifie	FIELD	Last modified DateTime	Yes		The date and time of		6.1 Active		5/5/2009
ADDITIONAL_MANUSCRIPT_DETAIL_VALUES.TEXT_VALUE	FIELD	Text Value	Yes		The value of the text €		3 Active		3/9/2007
ADDITIONAL_PEOPLE_DETAIL_FIELDS	TABLE	Additional People Detail Fields	Yes		This feature supp		5 Active		8/11/2008
ADDITIONAL_PEOPLE_DETAIL_FIELDS.APD_EDITABLE	FIELD	Editable	Yes		Whether or not the fie		5 Active		8/3/2006
ADDITIONAL_PEOPLE_DETAIL_FIELDS.APD_ID	FIELD	Unique ID for the field	Yes				5 Active		8/3/2006
ADDITIONAL_PEOPLE_DETAIL_FIELDS.DESCRPTION	FIELD	Field description	Yes		Description (name) o		3 Active		8/3/2006
ADDITIONAL_PEOPLE_DETAIL_FIELDS.Row_LastModified_Tim	FIELD	Last modified DateTime	Yes		The date and time of		6.1 Active		5/5/2009
ADDITIONAL_PEOPLE_DETAIL_VALUES	TABLE	Additional People Detail Field V	Yes				5 Active		8/11/2008
ADDITIONAL_PEOPLE_DETAIL_VALUES.APD_ID	FIELD	Additional People Details ID	Yes		ID relating to the Addi		5 Active		8/3/2006
ADDITIONAL_PEOPLE_DETAIL_VALUES.APDV_ID	FIELD	Unique ID	Yes		Unique ID for the recd		5 Active		8/7/2009
ADDITIONAL_PEOPLE_DETAIL_VALUES.DATE_VALUE	FIELD	Date Value	Yes		Value of the date (if a		5 Active		8/3/2006
ADDITIONAL_PEOPLE_DETAIL_VALUES.DECIMAL_VALUE	FIELD	Decimal Value	Yes		Value of the decimal		5 Active		2/27/2008