



Texas User Group Conference

Enhanced Data Mining – Part 2

Felicia Malone



Enhanced Data Mining – Part 2



This session will cover Enhanced Data Mining beyond the basics of creating a data mining report.

What will be covered:

- Using Sorting to manipulate Data Mining Results.
- Using Ranges in conjunction with Fields.
- Using Data Mining to create Processing Lists.
- Exporting Data Mining results to Excel

Enhanced Data Mining – Part 2



Sorting Data Mining results

Data Mining - Entity 001 - WS\ST\DM - 11300 - 05.16.06.00.10 - Google Chrome
broker4:89/scripts/cgiip.exe/WService=11054web/sdatatabs000.w

High School (001)

Home Students Families Staff Student Services Food Service Office Administration Educator Access Plus Advanced Features Federal/State Reporting Custom Reports

Data Mining (686)

Report Information Report Name: 10 th Grade Homeless Students Add Clone Delete Back

Report Title: 10 th Grade Homeless Students
Report Orientation: Portrait Student Status: Active Excel Export: Default Default Entity: Both

Print First 10 Records [Print] Excel First 10 Records [Excel] Print Using Processing List Print Using Reports Generator Address Labels
Information Labels Mail Merge Export to File Print Parameter Page

Selected Fields	Selected Sorts	Selected Totals
Student Full Name [Profil]	Homeless Indicator [Homele]	
Grade [Profil]		
Start Date [Homele]		
As Of Date [Homele]		
Homeless Indicator Des [Homele]		
Homeless Indicator [Homele]		

Break
 Single Double Triple Page
 Count

Enhanced Data Mining – Part 2



Using Ranges in Data Mining

High School (001)

Data Mining (305)

- Report Information
- Fields
- Ranges**
- Sorting
- Selected Students - 0
- Family Access Display
- Format
- And/Or Filter
- Task Manager

Report Name: 10 th Grade Homeless Students Back

Report Title: 10 th Grade Homeless Students

Report Orientation: Portrait Student Status: Active Excel Export: Default Default Entity: Both

Report Width: 53/132

Grade (Profile)

Print Field on Report Individual Selections Reset

Select 10=2018

Headings 1: Headings 2: Gr Length: 2

Start Date (Homeless)

Print Field on Report Individual Selections Reset

Range Low: Fixed Variable (Today - 0 days)

Range High: Fixed 12/31/9999 Variable (Today - 0 days)

Headings 1: Headings 2: Start Date Length: 10

As Of Date (Homeless)

Print Field on Report Classified As Of: Yes No Both Reset

As of: 09/26/2016 thru: 09/26/2016

Headings 1: Homeless Headings 2: As Of 09/26/2016 Length: 16

Homeless Indicator (Homeless)

Print Field on Report Individual Selections Reset

Select

Enhanced Data Mining – Part 2



Publishing report in Family Access in the Report Directory

Data Mining - Entity 001 - WS\ST\DM - 11300 - 05.16.06.00.10 - Google Chrome

broker4:89/scripts/cgijp.exe/WSservice=11054web/sdatatabs000.w



Data Mining (245)

Report Information

Report Name: 10 th Grade Homeless Students

Back

Fields

Report Title: 10 th Grade Homeless Students

Ranges

Report Orientation: Portrait

Student Status: Active

Excel Export: Default

Default Entity: Both

Sorting

Selected Students - 0

Family Access Display

Select an Entity

Save and Back

Entities: 001 - High School

Add

Back

Add All

Format

And/Or Filter

Task Manager

Selected Entities

001 [High School]

Remove

Remove All

Enhanced Data Mining – Part 2



Processing List

Data Mining - Entity 001 - WS\ST\DM - 11300 - 05.16.06.00.10 - Google Chrome

broker4:89/scripts/cgip.exe/MSService=11054web/sdatatabs000.w

High School (001)

Home Students Families Staff Student Services Food Service Office Administration

Data Mining (271)

Report Information Report Name: 10 th Grade HomeLess Students

Fields Report Title: 10 th Grade Homeless Students

Ranges Report Orientation: Portrait Student Status:

Sorting Print First 10 Records [Print] Excel First 10 Records [Excel]

Selected Students - 0 Information Labels Mail Merge Export to File Print Parameter

Family Access Display Selected Fields

Format Student Full Name [Prof11]

And/Or Filter Grade [Prof11]

Task Manager Start Date [Home1]

As Of Date [Home1]

HomeLess Indicator [Home1]

HomeLess Indicator Des [Home1]

Break Single

Processing Lists - Entity 001 - WS\ST\DM - 11300 - 05.16.06.00.10 - Google Chrome

broker4:89/scripts/cgip.exe/MSService=11054web/qprocbnws000.w?pClose=&isPopup=true

Processing Lists (205)

Processing lists available for the (10 th Grade Homeless Students) report

Description	Date Created	Time Created	Created By	Processing List ID
10th Grade Homeless Students	09/26/2016	11:40 am	Emilyscr, Zonia	177

Expand All Collapse All Modify Details (displaying 2 of 2) View Printable Details

Processing List Info

Nbr of Records: 214

Long Description: 10th Grade Homeless Students

Names in Processing List

Add/Delete Names Change names in list using the 10 th Grade Homeless Students report

- 1 Aignerscr, Lloyd C.
- 2 Angertscr, Lavonda
- 3 Angtscr, Lanette
- 4 Amigoscr, Martin
- 5 Baginskiscr, Leigh
- 6 Bellinscr, Billy
- 7 Beneshscr, Alysia
- 8 Boughscr, Romeo
- 9 Broadenscr, Lauren
- 10 Budniewskiscr, Von
- 11 Callistercr, Pierre
- 12 Caspersscr, Nigel
- 13 Cavallerescr, Chance
- 14 Chadburnscr, Alexander

20 4 records displayed Description: ABC

Enhanced Data Mining – Part 2



One Line Per Student

Data Mining - Entity 001 - WS\ST\DM - 11300 - 05.16.06.00.10 - Google Chrome
broker4:89/scripts/cgijp.exe/WService=11054web/sdatatabs000.w

High School (001)

Data Mining (327)

Report Information

Report Name: 10 th Grade Homeless Students [Back](#)

Report Title: 10 th Grade Homeless Students

Report Orientation: Portrait Student Status: Active Excel Export: Default Default Entity: Both

Print All Information on One Line Per Person [?](#) Report Width: 99/132 [Save and Back](#)
This option does not apply to Address Labels, Information Labels, Export to File, or Mail Merge

Family Access Display

Format

And/Or Filter

Task Manager

Table Information [?](#)

Table Name	Print #
General/Profile/Name	1
General/Profile	1
Special Programs/Homeless	1

Enhanced Data Mining – Part 2



And/Or Filter

Data Mining - Entity 001 - WS\ST\DM - 11300 - 05.16.06.00.10 - Google Chrome
broker4:89/scripts/cgijp.exe/WService=11054/web/sdatatabs000.w

High School (001)

Home Students Families Staff Student Services Food Service Office Administration Educator Access Plus Advanced Features Federal/State Reporting Custom Reports

Data Mining (283)

Report Information Report Name: 10 th Grade Homeless Students Add Clone Delete Back

Fields Report Title: 10 th Grade Homeless Students

Ranges Report Orientation: Portrait Student Status: Active Excel Export: Default Default Entity: Both

Sorting

Selected Students - 0

Family Access Display

Format

And/Or Filter

Task Manager

Print First 10 Records (Print) Excel First 10 Records (Excel) Print Using Processing List Print Using Reports Generator Address Labels

Information Labels Mail Merge Export to File Print Parameter Page

Defined Filters Edit

HOMELESS
HOMELESS INDICATOR = '1' AND START DATE = 09/26/2016

STUDENT
NO FILTERS ARE DEFINED FOR THIS SECTION.

Current Filter Statement

HOMELESS
IF (HOMELESS INDICATOR = '1' AND START DATE = 09/26/2016)



Texas User Group Conference

THANK YOU FOR ATTENDING!

