halFILE 4.0 Flex Reporting

Flex Reporting was designed to make it easier to design reports that allow you to manipulate the individual elements of Base Edit fields (i.e. TitleSubdivision, TitleTownship, and TitleAbstract). In the past you had to use complex formulas and links to the main database in order to display individual pieces like township quarters, subdivision blocks and lots, and subdivision names especially when the report was a "card" or "hitlist" format report where multiple items are combined into a single field.

Flex Reporting will also allow you to create a report that reduces the amount of legal displayed on the report when you combine it with the Search Module HitList option to display "Rows that match search".

Flex Reporting will also allow you to display individual base edit elements including subdivision names in the report criteria section at the top of the report which in the past was not possible.

There are 7 new Flex Reporting files available to you in the %temp% folder to take advantage of these new features. The new files and their uses are outlined below.

hf_Flex_Criteria.txt

Available Fields

"Database","Search_Num","Rows","Search_Date","Criteria","User_Id","Order_Number","Field_Name","Search_Type","BaseEditCode","BaseEditDesc","BaseEdit1","BaseEdit2","BaseEdit3","BaseEdit4","BaseEdit5","BaseEdit6","BaseEdit7","BaseEdit8"

Overview

This file is very similar to the current criteria.txt file except that individual multi entry criteria will be on a separate line rather than combined into a single field with carriage returns. Additionally the base edit information will be broken out into the Base Edit fields that have been added to the layout.

BaseEditCode

This will contain the code only portion of the base edit criteria that was searched (i.e. Subdivision Code, Survey Number, Township-Range)

BaseEditDesc

This will contain the individual description of the base edit code (i.e. Subdivision Name, Survey Name)

BaseEdit1-8

This will contain the remaining items of the base edit information parsed out individually (i.e. Township, Range, Section, Qtr1, Qtr2, Qtr3, Qtr4 or Block, Lot, Section)

hf_Flex_TitleAbstract.txt

Available Fields

"PRSERV","Number","Abst_Code","Abst_Name","Acres","Brief_Legal"

Overview

This file can be utilized to display the individual elements of TitleAbstract fields on a report. This can be utilized for standard and hitlist reports. For non-card and hitlist reports you may wish to use the hf_Flex_HitList_TitleAbstract.txt file instead. This file can also be used to link by PRSERV into a subreport in order to display TitleAbstract information.

hf_Flex_TitleSubdivision.txt

Available Fields

"PRSERV","Number","Sub_Code","Sub_Name","Block","Lot","Section"

Overview

This file can be utilized to display the individual elements of TitleSubdivision fields on a report. This can be utilized for standard and hitlist reports. For non-card and hitlist reports you may wish to use the hf_Flex_HitList_TitleSubdivision.txt file instead. This file can also be used to link by PRSERV into a subreport in order to display TitleSubdivision information.

hf_Flex_TitleTownship.txt

Available Fields

"PRSERV","Number","Township","Range","Description","Section","Q1","Q2","Q3","Q4"

Overview

This file can be utilized to display the individual elements of TitleTownship fields on a report. This can be utilized for standard and hitlist reports. For non-card and hitlist reports you may wish to use the hf_Flex_HitList_TitleTownship.txt file instead. This file can also be used to link by PRSERV into a subreport in order to display TitleTownship information.

hf_Flex_Hitlist_TitleAbstract.txt, hf_Flex_Hitlist_TitleSubdivision.txt, hf_Flex_Hitlist_TitleTownship.txt

The "HitList" versions of the flex report files are designed to assist in card reports and hitlist reports to display individual Base Edit items. These files will also allow you to reduce the amount of legal displayed on the report when used with a "HitList" report and the "Rows that match search" display results option in search. Since card reports do not have items broken out onto individual lines you can't lookup subdivision names or display individual elements in various order on the report, etc. but these files will allow you to work with the individual elements.