

Slide 1 - Slide 1

The screenshot displays 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". A toolbar with various icons is visible below the menu. The main content area has a blue header with the text "System Business Objects". Below the header, there is a section titled "Business Objects are the elements that we put together intelligently to produce a great system ...". To the right of this text is a puzzle piece icon and a link labeled "Knowledge Base". Further right is a 3D cube graphic composed of many small images. Below this section, there are three columns of links, each preceded by a puzzle piece icon and a category name:

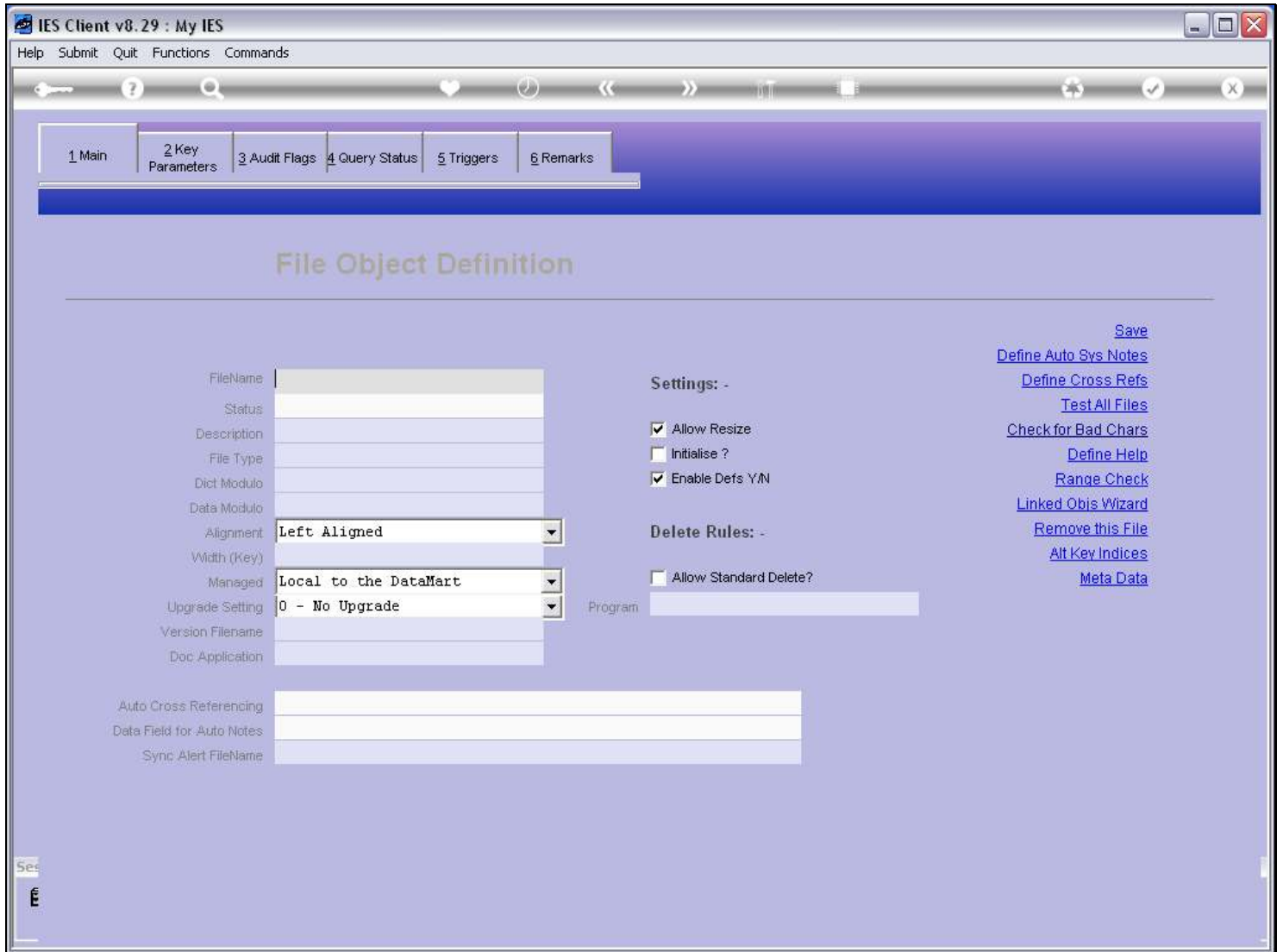
- Report Writing: -**
 - [DocWriter](#)
 - [QuickWriter](#)
 - [PrintWriter](#)
 - [Other Options](#)
- Primary Objects: -**
 - [Objects](#)
 - [Actions](#)
 - [Periodic Updates](#)
 - [Data Imports](#)
- Most Popular Objects: -**
 - [Dictionaries](#)
 - [Screens](#)
 - [Files](#)
 - [Menus](#)
 - [Data Selectors](#)
- Reports: -**
 - [Object Reports](#)
 - [Dev Reports](#)
- Programs and Coding: -**
 - [Programs](#)
- Custom Options: -**
 - [Custom Options](#)

The bottom left corner of the window shows a "Set" button and a small icon.

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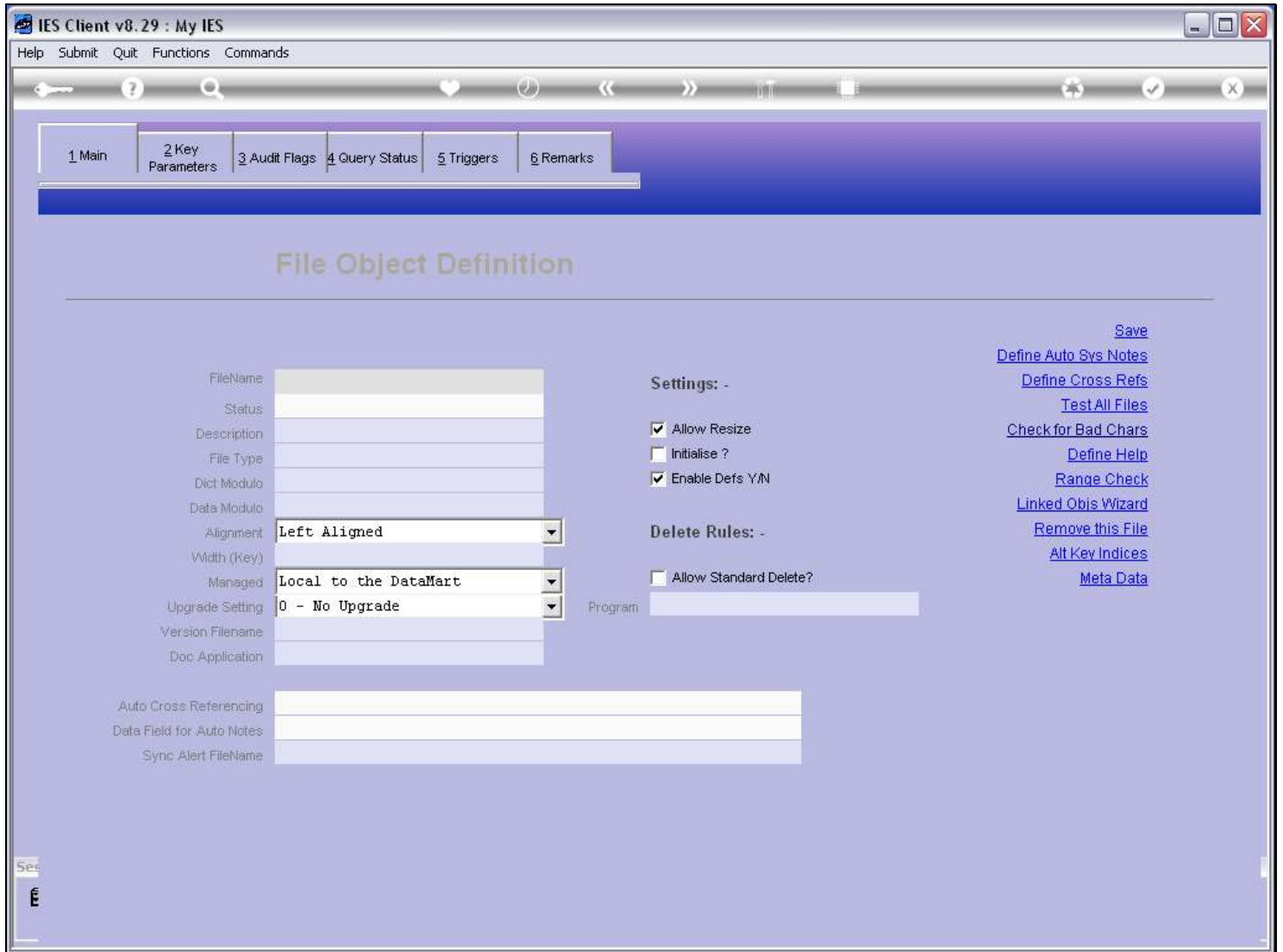
Query Builder, also called Query Writer, will only operate on Files that are enabled for Queries. The Systems Administrator may control, from the File Manager, whether a File may act as Data Source for Query Builder or not, and the rules are local per Datamart. In other words, the same Data File may be allowed in 1 Datamart but not in another.

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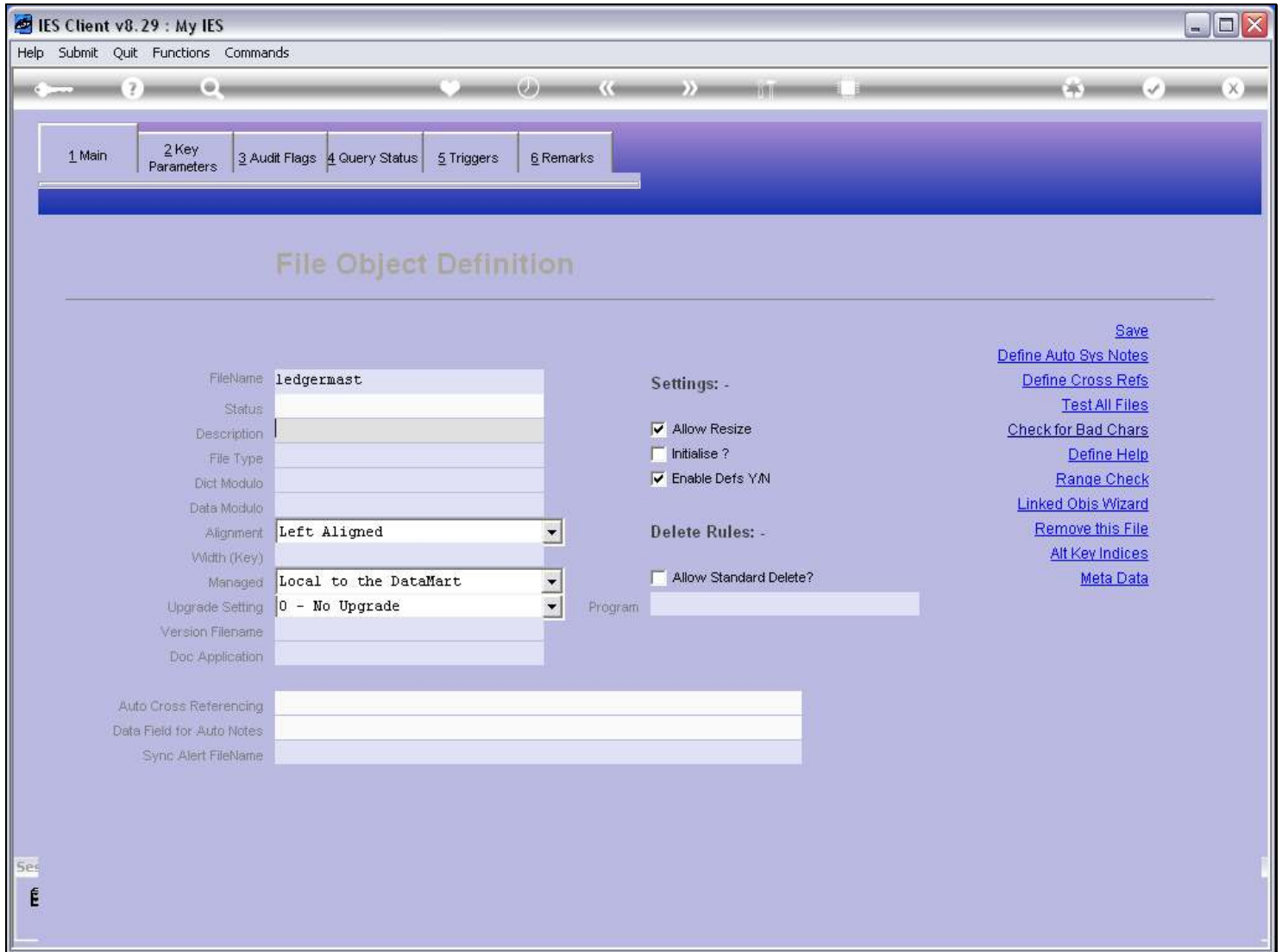
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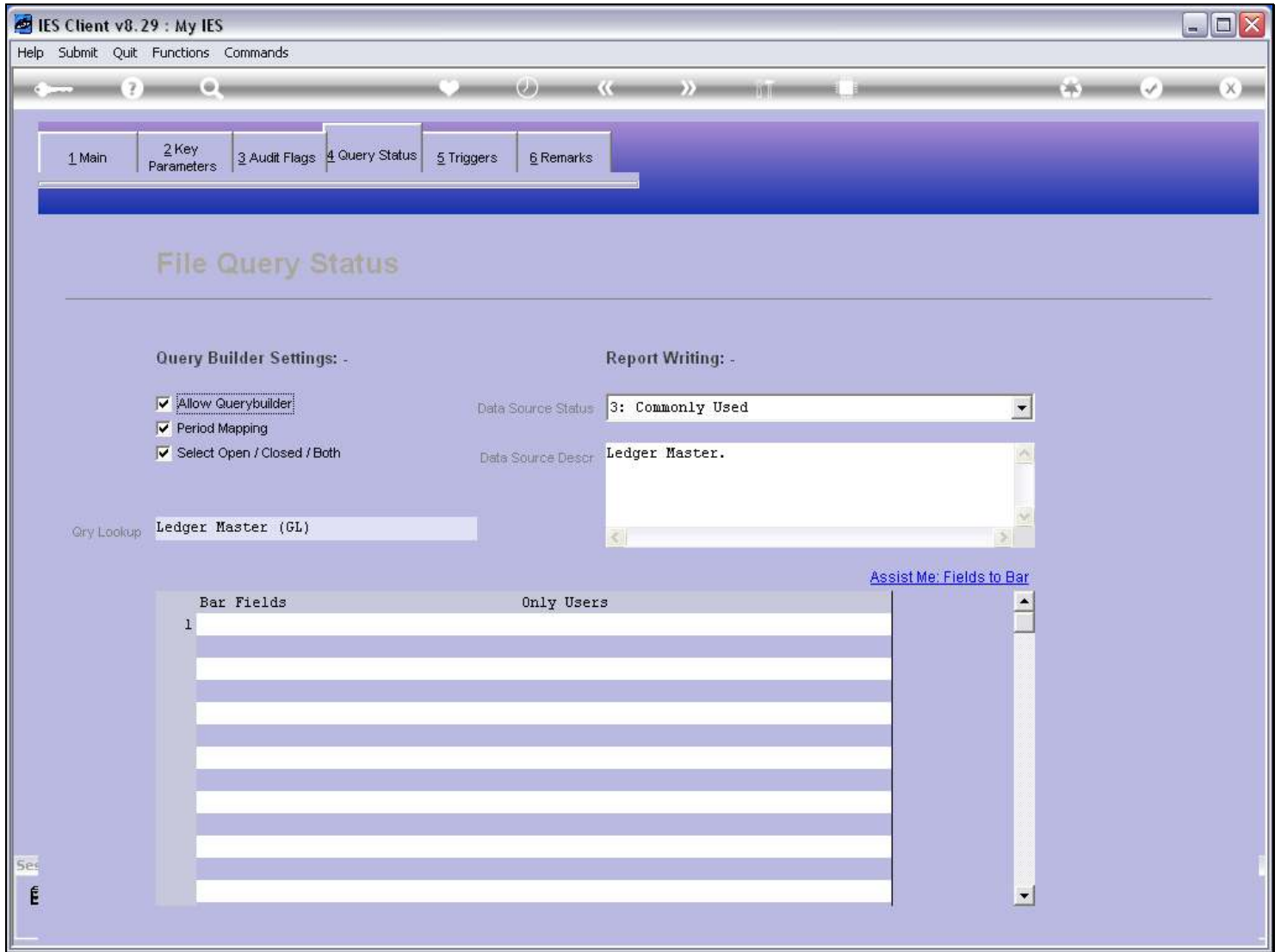
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After selecting a valid Filename, we choose the 'Data Queries' tab.

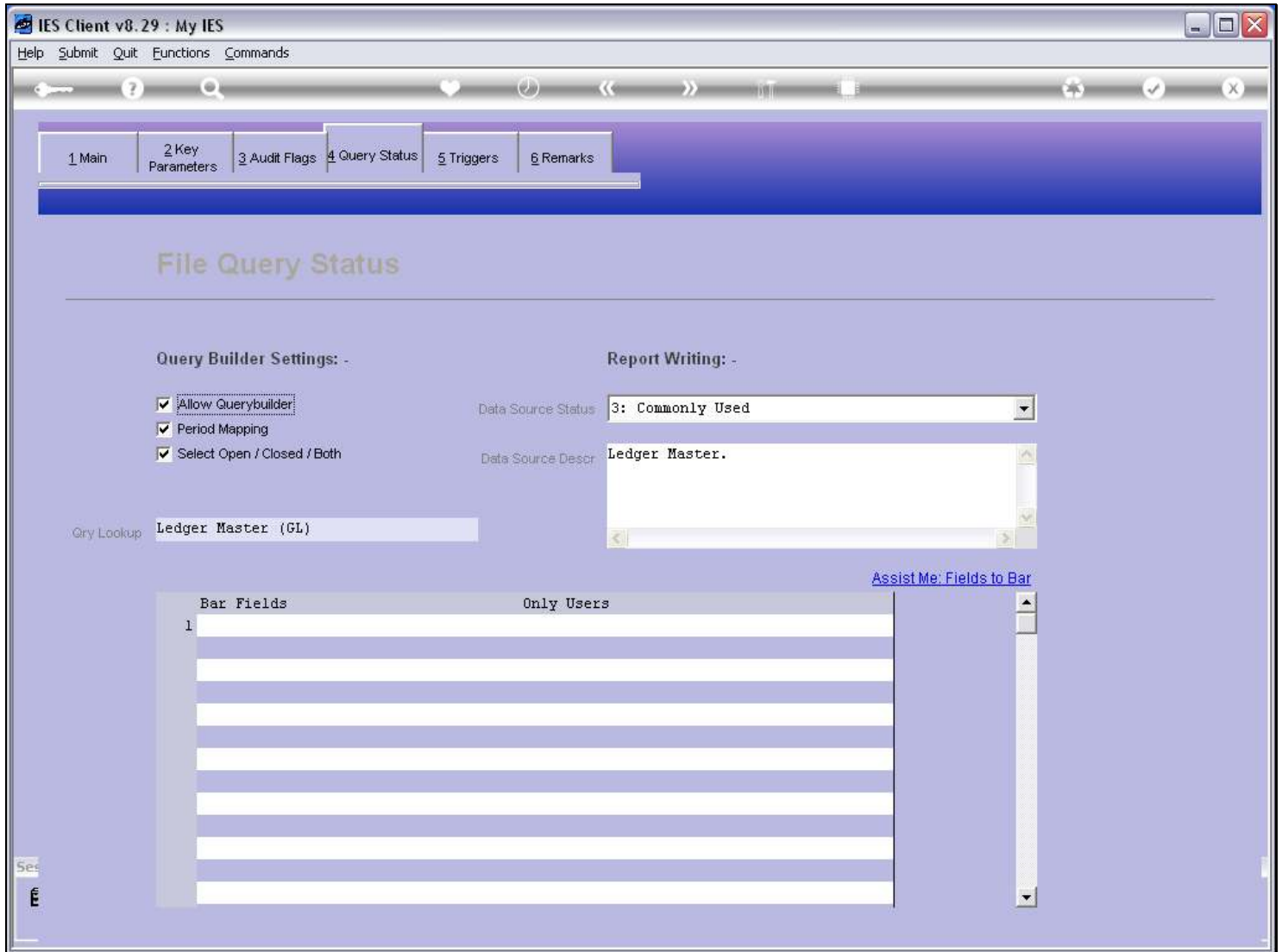
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Query Builder is allowed or disallowed by checking or unchecking 'Allow Querybuilder'.

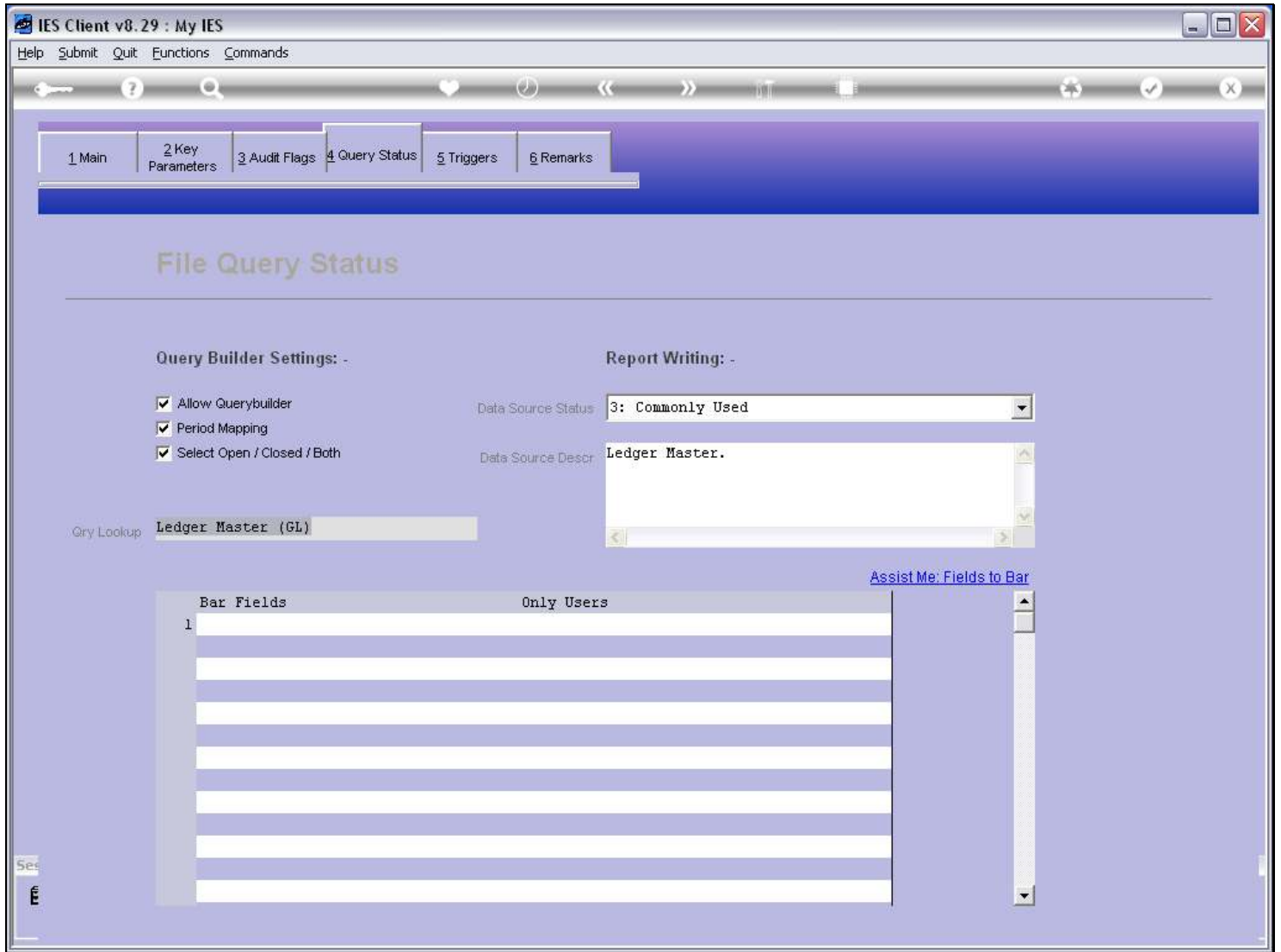
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There is also a 'Qry Lookup' description which will be used for File selection for Data Queries, if it is specified.

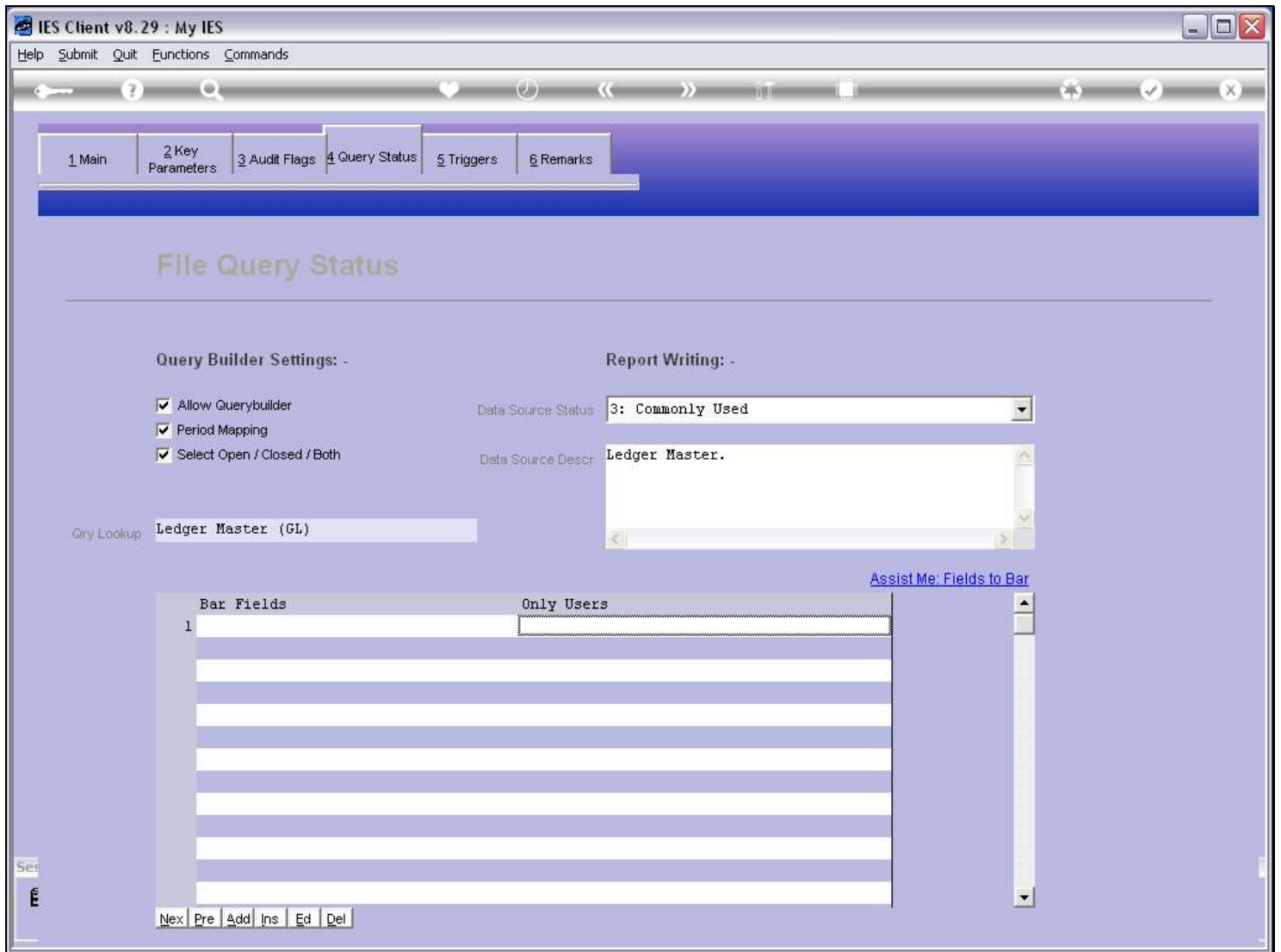
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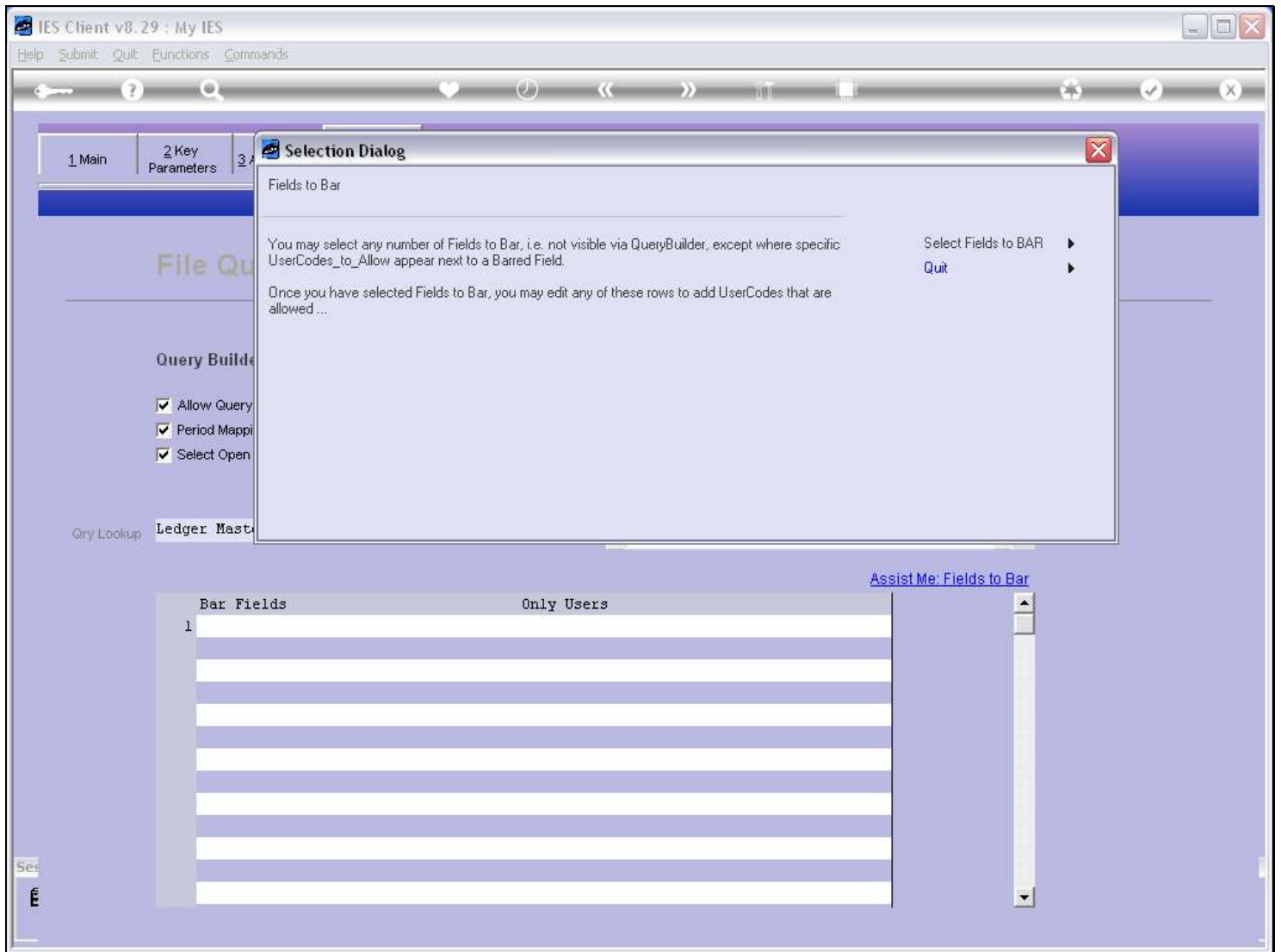
If we allow a File to be used by Query Builder, we still have control on the User Profiles as to which Users may use the File. And furthermore, once a File is enabled here, we can still disable some Data Fields on the File, and either restrict it to only some Users, or disallow it completely.

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File Query Status

MULTI-SELECT: *OBJECT NAME (DICT) :ATT:STRUCTURE :HEADER (PROM)

SELECT 1 OR MORE ...

<input type="checkbox"/>	Act-bf	0	Month B/f	Actual Current Month B/f
<input type="checkbox"/>	Act-bf-fx	0	Month B/f Fx	Actual Current Month B/f, Forex
<input type="checkbox"/>	Act-ccur	0	Cr Movem Current	Actual Credit Movement Current Month.
<input type="checkbox"/>	Act-ccur-fx	0	Cr Movem Current Fx	Actual Credit Movement Current Month, Forex
<input type="checkbox"/>	Act-ccurm1	0	Cr Movem Current - 1	Actual Credit 1 Month Prior.
<input type="checkbox"/>	Act-ccurm2	0	Cr Movem Current - 2	Actual Credit 2 Months Prior.
<input type="checkbox"/>	Act-ccurm3	0	Cr Movem Current - 3	Actual Credit 3 Months Prior.
<input type="checkbox"/>	Act-cptd	0	Cr Movem Ptd	Actual Credit Year-to-date.
<input type="checkbox"/>	Act-cur	0	Actual Current	Actual Movement Current Month, Actual (bank) Column Only.
<input type="checkbox"/>	Act-date-bal	0	Ytd Actual At Date	Dateset#1: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-bal-2	0	2 Ytd Actual At Date	Dateset#2: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-bal-3	0	3 Ytd Actual At Date	Dateset#3: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-bal-4	0	4 Ytd Actual At Date	Dateset#4: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-mov	0	Current Month At Date	Dateset#1: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-date-mov-2	0	2 Current Month At Date	Dateset#2: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-date-mov-3	0	3 Current Month At Date	Dateset#3: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-date-mov-4	0	4 Current Month At Date	Dateset#4: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-dcur	0	Dt Movem Current	Actual Debit Movement Current Month.
<input type="checkbox"/>	Act-dcur-fx	0	Dt Movem Current Fx	Actual Debit Movement Current Month, Forex

Select ALL Show Full Line Cancel OK

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Slide 11 - Slide 11

IES Client v8.29 : My IES

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

1 Main 2 Key Parameters 3 Audit Flags 4 Query Status 5 Triggers 6 Remarks

File Query Status

MULTI-SELECT: *OBJECT NAME (DICT) :ATT:STRUCTURE :HEADER (PROM)

SELECT 1 OR MORE ...

Object Name	Structure	Header
<input type="checkbox"/> Act-bf	0	Month B/f
<input type="checkbox"/> Act-bf-fx	0	Month B/f Fx
<input type="checkbox"/> Act-ccur	0	Cr Movem Current
<input type="checkbox"/> Act-ccur-fx	0	Cr Movem Current Fx
<input type="checkbox"/> Act-ccurm1	0	Cr Movem Current - 1
<input type="checkbox"/> Act-ccurm2	0	Cr Movem Current - 2
<input type="checkbox"/> Act-ccurm3	0	Cr Movem Current - 3
<input type="checkbox"/> Act-cptd	0	Cr Movem Ptd
<input type="checkbox"/> Act-cur	0	Actual Current
<input type="checkbox"/> Act-date-bal	0	Ytd Actual At Date
<input type="checkbox"/> Act-date-bal-2	0	2 Ytd Actual At Date
<input type="checkbox"/> Act-date-bal-3	0	3 Ytd Actual At Date
<input type="checkbox"/> Act-date-bal-4	0	4 Ytd Actual At Date
<input type="checkbox"/> Act-date-mov	0	Current Month At Date
<input type="checkbox"/> Act-date-mov-2	0	2 Current Month At Date
<input type="checkbox"/> Act-date-mov-3	0	3 Current Month At Date
<input type="checkbox"/> Act-date-mov-4	0	4 Current Month At Date
<input type="checkbox"/> Act-dcur	0	Dt Movem Current
<input type="checkbox"/> Act-dcur-fx	0	Dt Movem Current Fx

Actual Current Month B/f
Actual Current Month B/f, Forex
Actual Credit Movement Current Month.
Actual Credit Movement Current Month, Forex
Actual Credit 1 Month Prior.
Actual Credit 2 Months Prior.
Actual Credit 3 Months Prior.
Actual Credit Year-to-date.
Actual Movement Current Month, Actual (bank) Column Only.
Dateset#1: Ytd Fin Bal To Date In Current Month (only Docwriter)
Dateset#2: Ytd Fin Bal To Date In Current Month (only Docwriter)
Dateset#3: Ytd Fin Bal To Date In Current Month (only Docwriter)
Dateset#4: Ytd Fin Bal To Date In Current Month (only Docwriter)
Dateset#1: Curmon Fin Movement To Date In Curmonth (only Docwriter)
Dateset#2: Curmon Fin Movement To Date In Curmonth (only Docwriter)
Dateset#3: Curmon Fin Movement To Date In Curmonth (only Docwriter)
Dateset#4: Curmon Fin Movement To Date In Curmonth (only Docwriter)
Actual Debit Movement Current Month.
Actual Debit Movement Current Month, Forex

Select ALL Show Full Line Cancel OK

Slide notes

Slide 12 - Slide 12

IES Client v8.29 : My IES

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

1 Main 2 Key Parameters 3 Audit Flags 4 Query Status 5 Triggers 6 Remarks

File Query Status

MULTI-SELECT: *OBJECT NAME (DICT) :ATT:STRUCTURE :HEADER (PROM)

SELECT 1 OR MORE ...

Object Name	Structure	Header	Description
<input checked="" type="checkbox"/> Act-bf	0	Month B/f	Actual Current Month B/f
<input type="checkbox"/> Act-bf-fx	0	Month B/f Fx	Actual Current Month B/f, Forex
<input type="checkbox"/> Act-ccur	0	Cr Movem Current	Actual Credit Movement Current Month.
<input type="checkbox"/> Act-ccur-fx	0	Cr Movem Current Fx	Actual Credit Movement Current Month, Forex
<input type="checkbox"/> Act-ccurm1	0	Cr Movem Current - 1	Actual Credit 1 Month Prior.
<input type="checkbox"/> Act-ccurm2	0	Cr Movem Current - 2	Actual Credit 2 Months Prior.
<input type="checkbox"/> Act-ccurm3	0	Cr Movem Current - 3	Actual Credit 3 Months Prior.
<input type="checkbox"/> Act-cptd	0	Cr Movem Ptd	Actual Credit Year-to-date.
<input type="checkbox"/> Act-cur	0	Actual Current	Actual Movement Current Month, Actual (bank) Column Only.
<input type="checkbox"/> Act-date-bal	0	Ytd Actual At Date	Dateset#1: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/> Act-date-bal-2	0	2 Ytd Actual At Date	Dateset#2: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/> Act-date-bal-3	0	3 Ytd Actual At Date	Dateset#3: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/> Act-date-bal-4	0	4 Ytd Actual At Date	Dateset#4: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/> Act-date-mov	0	Current Month At Date	Dateset#1: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/> Act-date-mov-2	0	2 Current Month At Date	Dateset#2: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/> Act-date-mov-3	0	3 Current Month At Date	Dateset#3: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/> Act-date-mov-4	0	4 Current Month At Date	Dateset#4: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/> Act-dcur	0	Dt Movem Current	Actual Debit Movement Current Month.
<input type="checkbox"/> Act-dcur-fx	0	Dt Movem Current Fx	Actual Debit Movement Current Month, Forex

Select ALL Show Full Line Cancel OK

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Slide 13 - Slide 13

IES Client v8.29 : My IES

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

1 Main 2 Key Parameters 3 Audit Flags 4 Query Status 5 Triggers 6 Remarks

File Query Status

MULTI-SELECT: *OBJECT NAME (DICT) :ATT:STRUCTURE :HEADER (PROM)

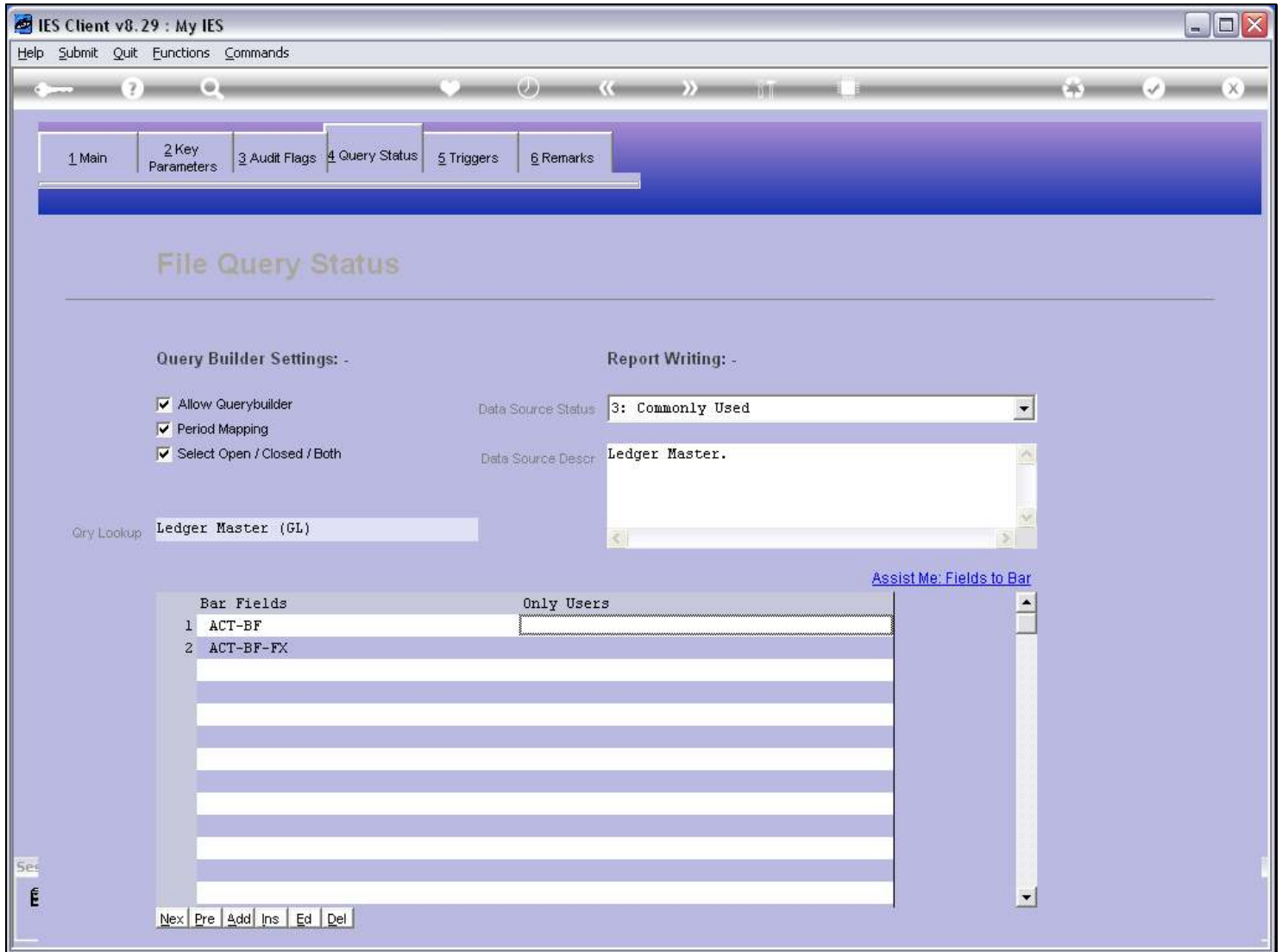
SELECT 1 OR MORE ...

<input checked="" type="checkbox"/>	Act-bf	0	Month B/f	Actual Current Month B/f
<input checked="" type="checkbox"/>	Act-bf-fx	0	Month B/f Fx	Actual Current Month B/f, Forex
<input type="checkbox"/>	Act-ccur	0	Cr Movem Current	Actual Credit Movement Current Month.
<input type="checkbox"/>	Act-ccur-fx	0	Cr Movem Current Fx	Actual Credit Movement Current Month, Forex
<input type="checkbox"/>	Act-ccurm1	0	Cr Movem Current - 1	Actual Credit 1 Month Prior.
<input type="checkbox"/>	Act-ccurm2	0	Cr Movem Current - 2	Actual Credit 2 Months Prior.
<input type="checkbox"/>	Act-ccurm3	0	Cr Movem Current - 3	Actual Credit 3 Months Prior.
<input type="checkbox"/>	Act-cptd	0	Cr Movem Ptd	Actual Credit Year-to-date.
<input type="checkbox"/>	Act-cur	0	Actual Current	Actual Movement Current Month, Actual (bank) Column Only.
<input type="checkbox"/>	Act-date-bal	0	Ytd Actual At Date	Dateset#1: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-bal-2	0	2 Ytd Actual At Date	Dateset#2: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-bal-3	0	3 Ytd Actual At Date	Dateset#3: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-bal-4	0	4 Ytd Actual At Date	Dateset#4: Ytd Fin Bal To Date In Current Month (only Docwriter)
<input type="checkbox"/>	Act-date-mov	0	Current Month At Date	Dateset#1: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-date-mov-2	0	2 Current Month At Date	Dateset#2: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-date-mov-3	0	3 Current Month At Date	Dateset#3: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-date-mov-4	0	4 Current Month At Date	Dateset#4: Curmon Fin Movement To Date In Curmonth (only Docwriter)
<input type="checkbox"/>	Act-dcur	0	Dt Movem Current	Actual Debit Movement Current Month.
<input type="checkbox"/>	Act-dcur-fx	0	Dt Movem Current Fx	Actual Debit Movement Current Month, Forex

Select ALL Show Full Line Cancel OK

Slide notes

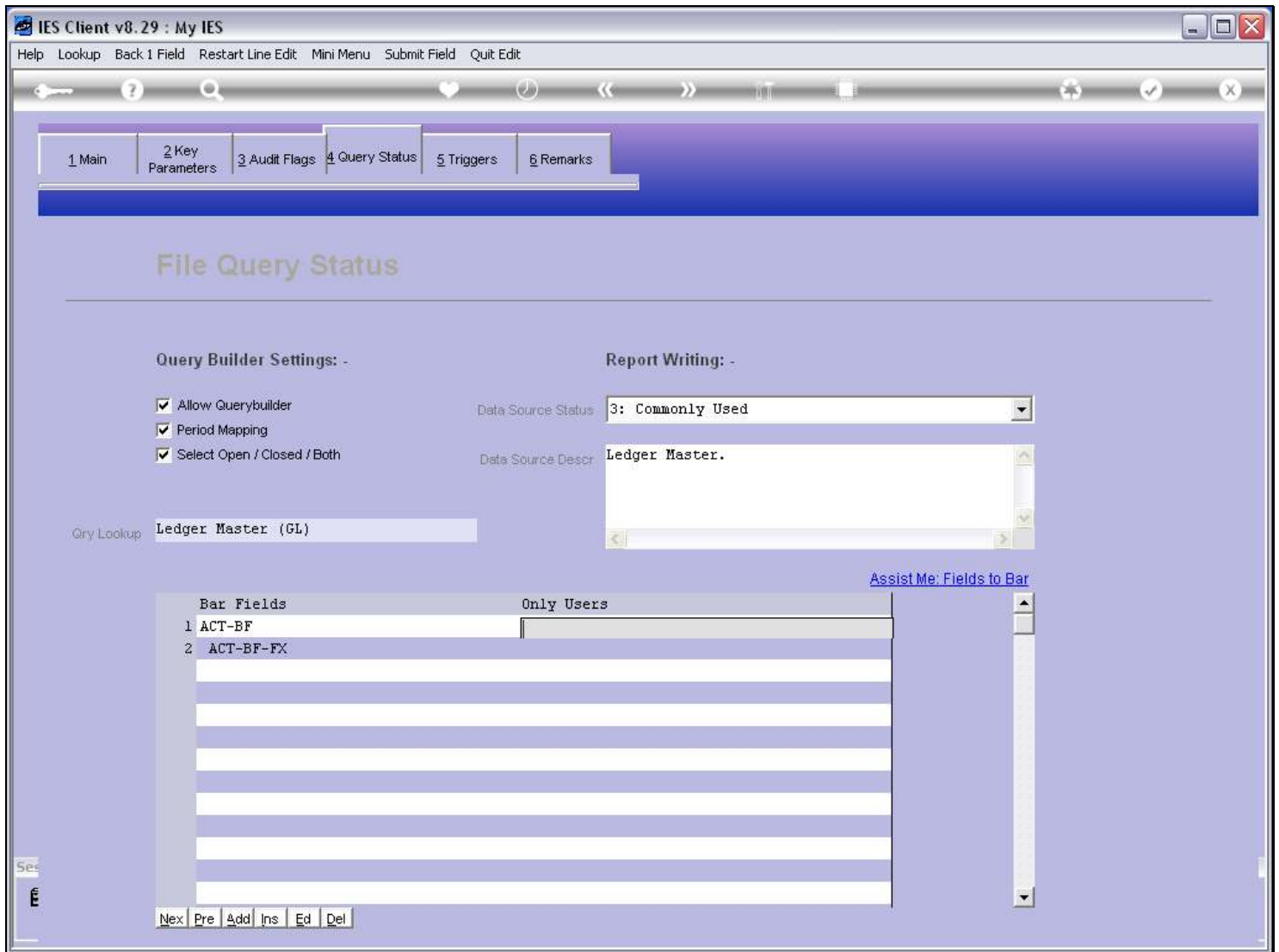
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Slide notes

Whichever Datanames we select will be refused by Query Builder at execution time, even if there are already current Queries using such a Field.

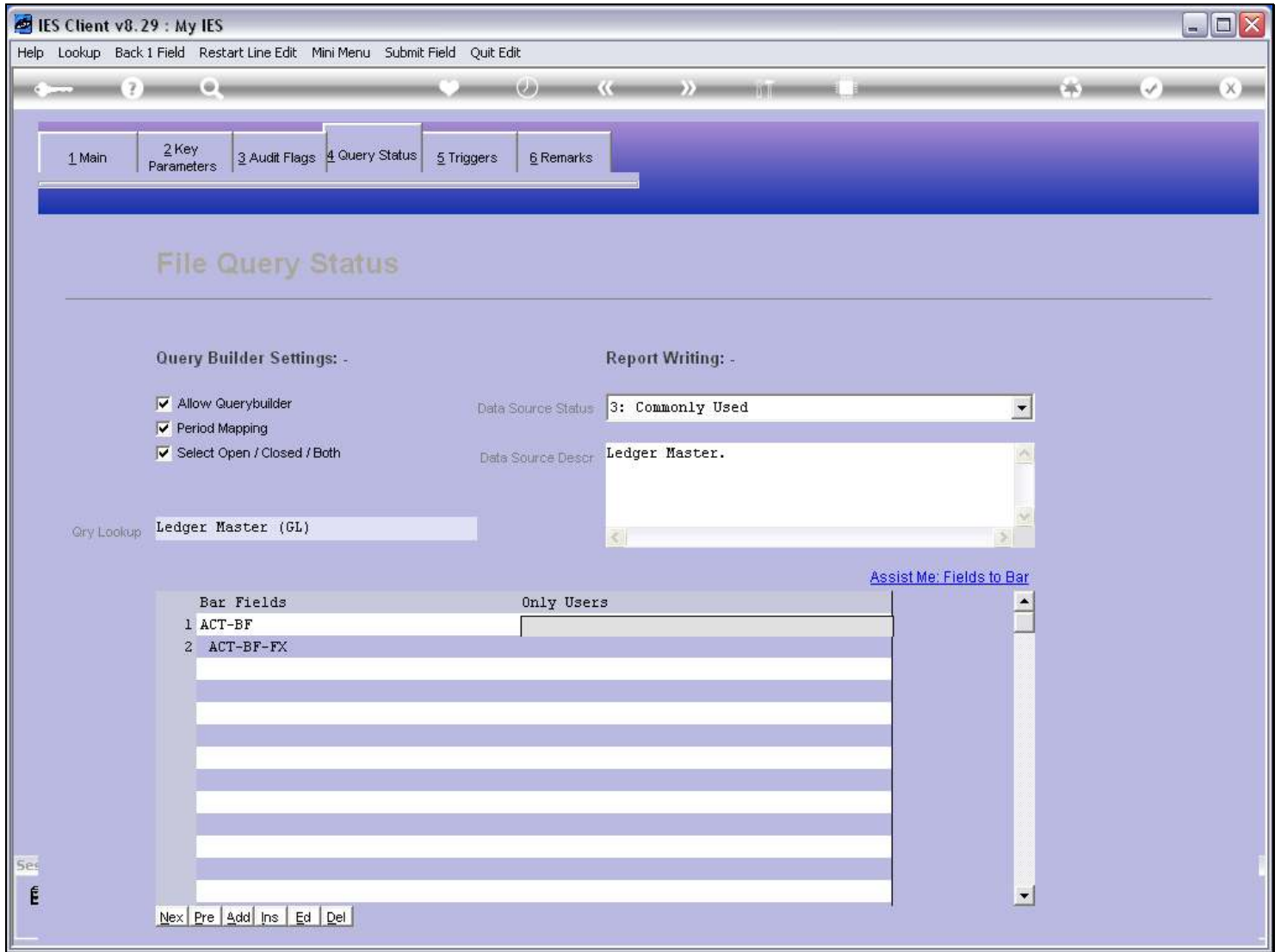
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Slide notes

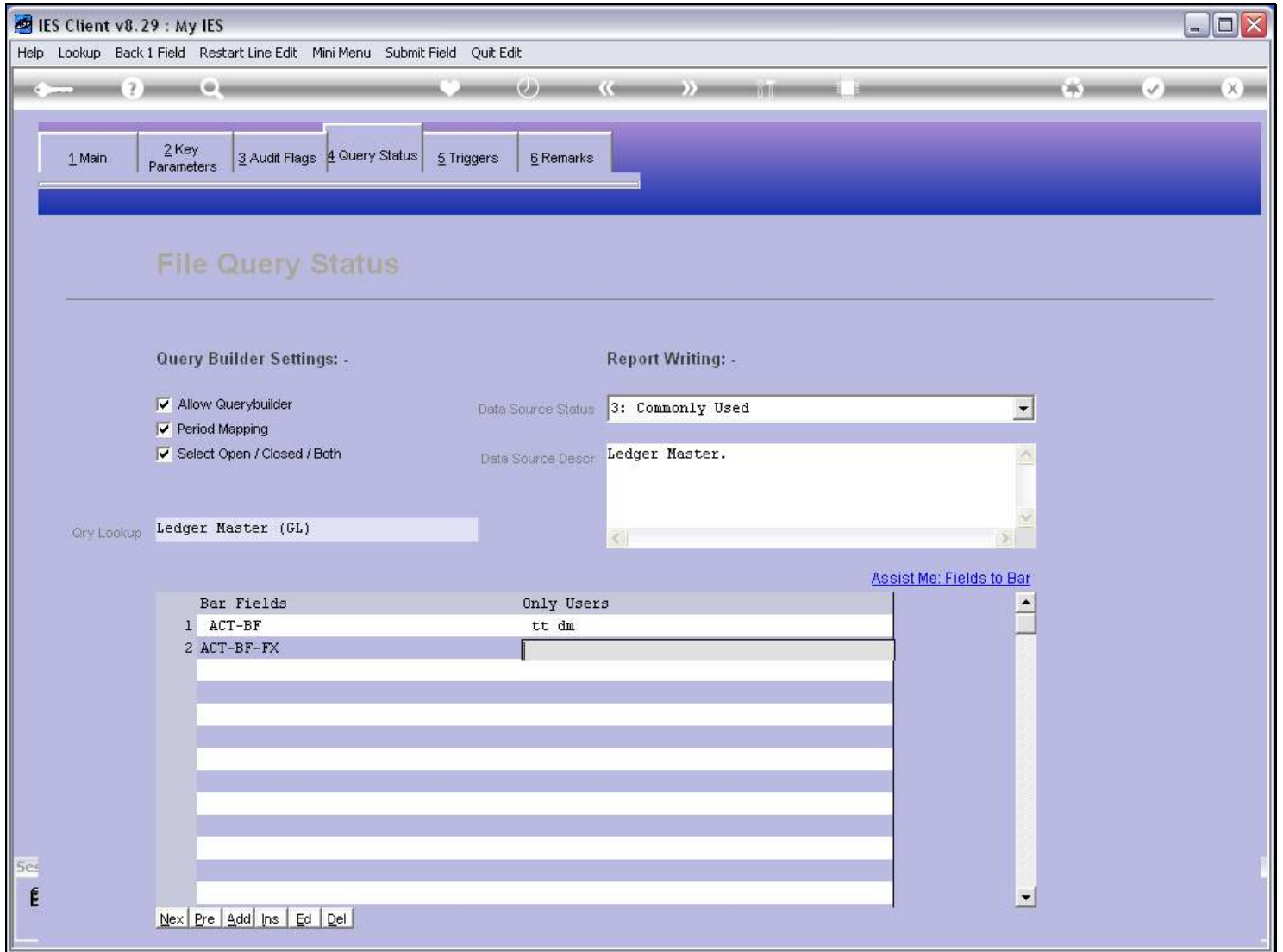
And for any such selected Field, we may indicate some Users that may be allowed to use the Field nevertheless.

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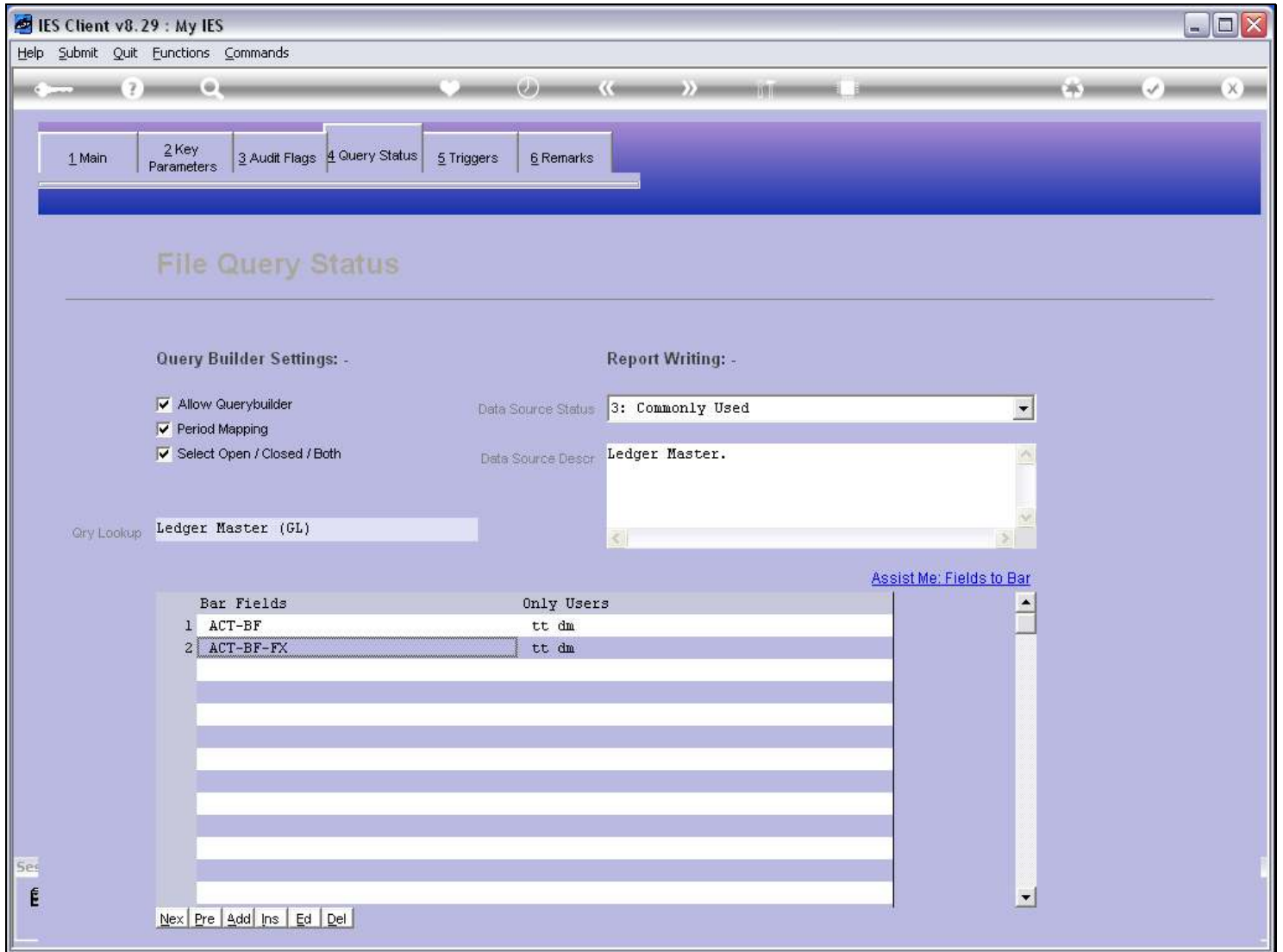
Slide notes

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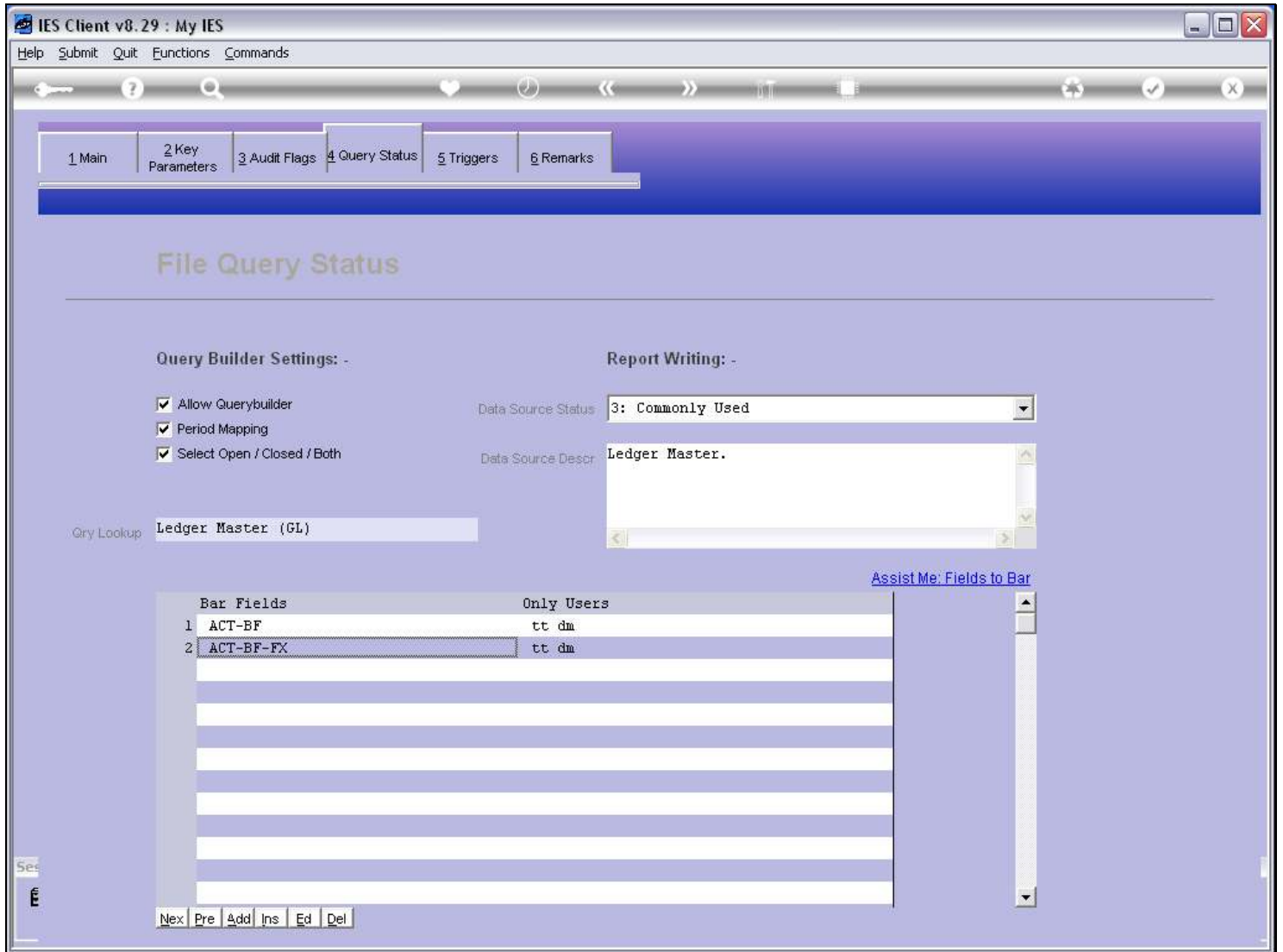
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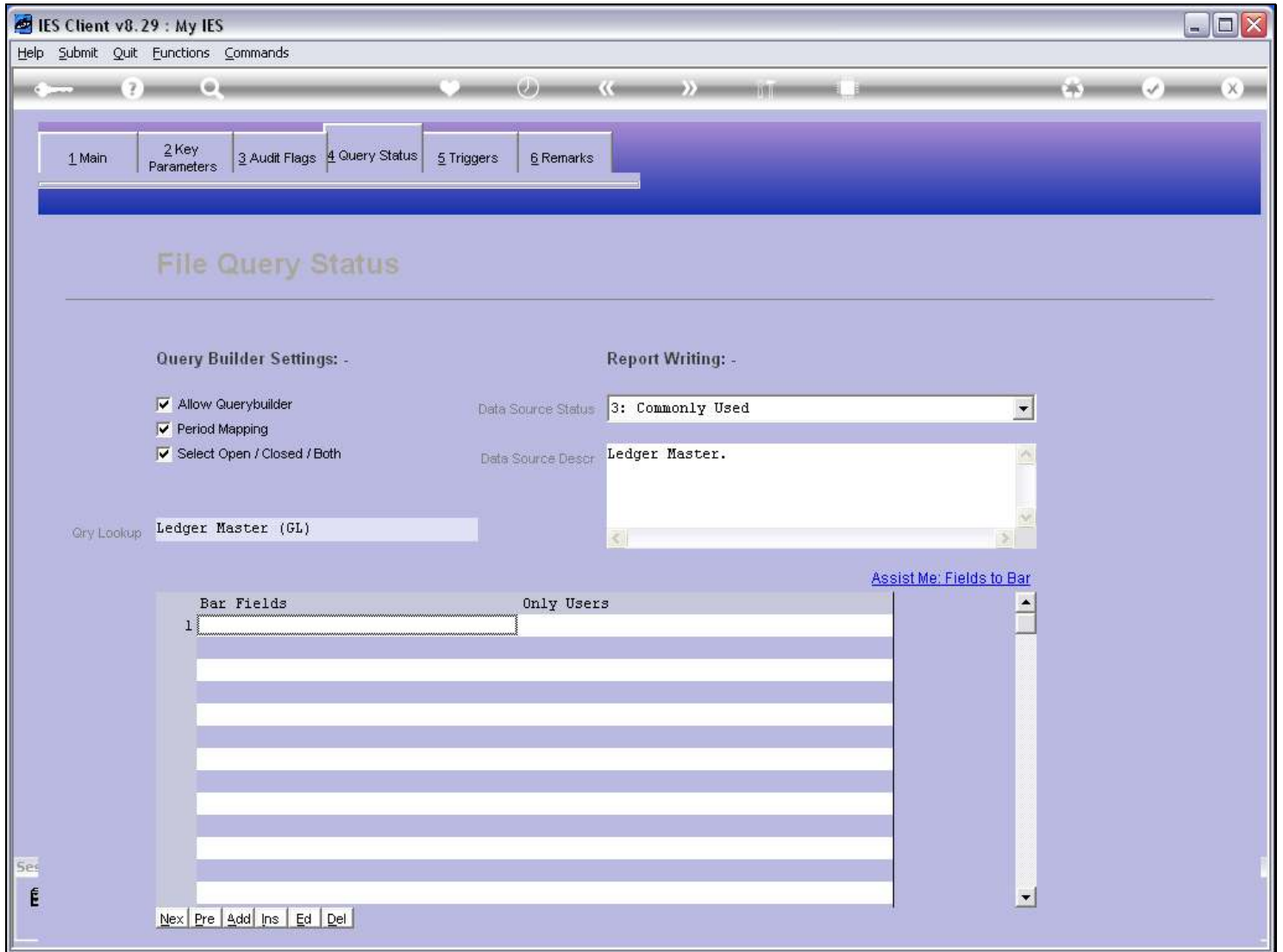
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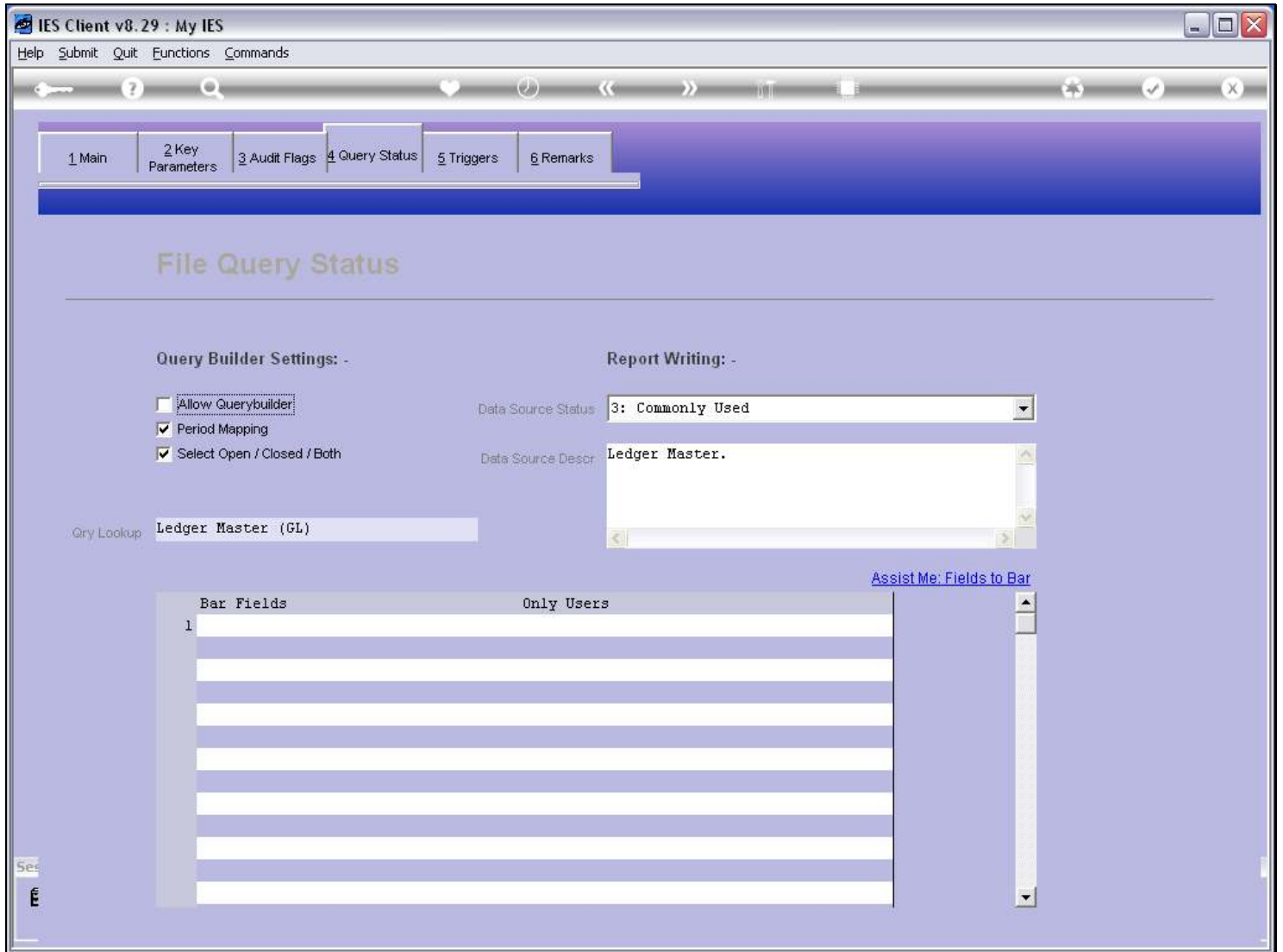
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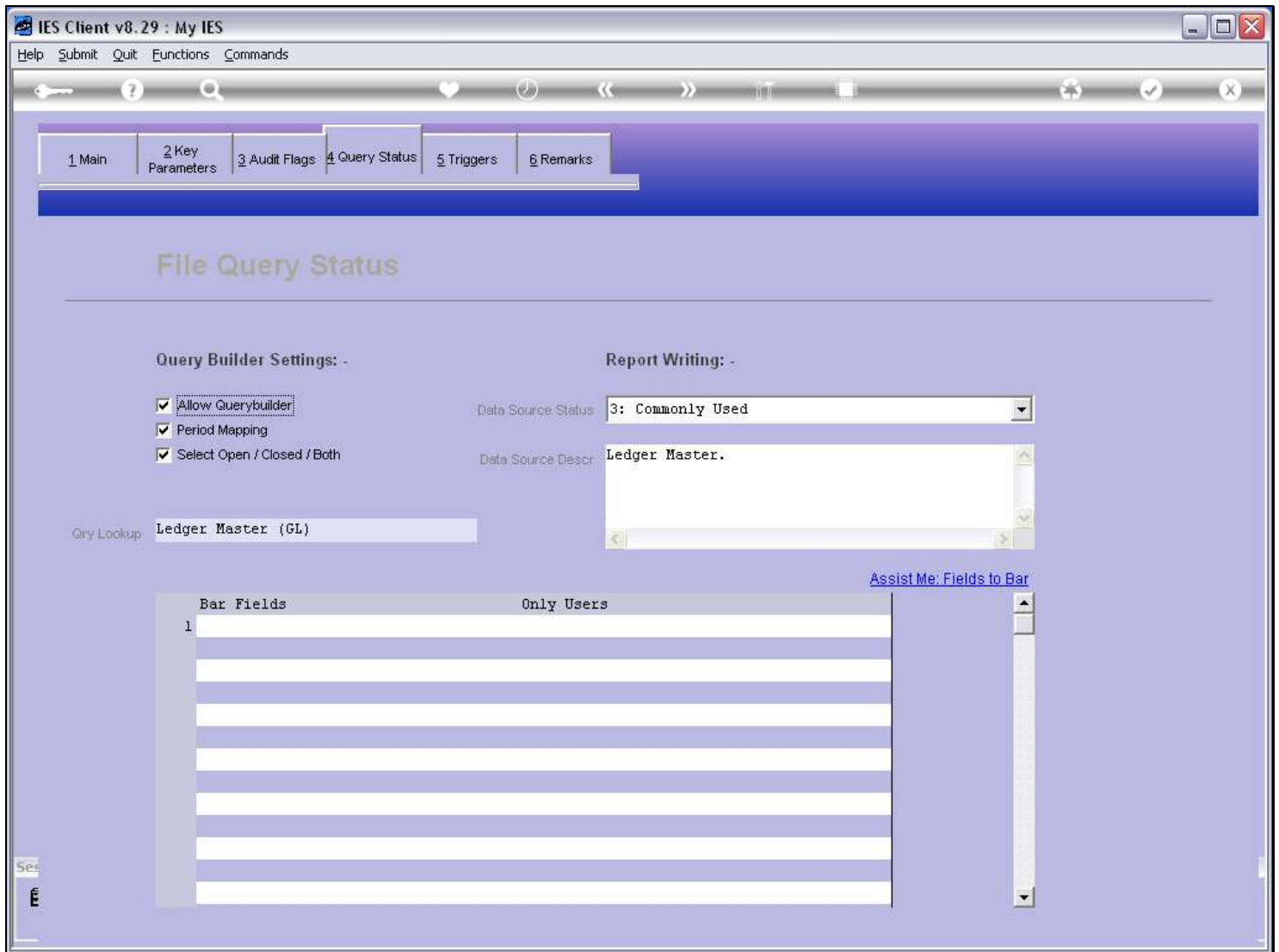
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Slide notes

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Slide notes

So the Administrator has extensive control from the File Manager, and also from the User Profiles, as well as from the Data Dictionary, as to who may query what.