

Training Objectives

This training will provide an explanation of how to open and use the information provided by the following Banner Finance Inquiry Forms:

- **FGIBDST** – Organization Budget Status
- **FGIBSUM** – Organization Budget Summary
- **FGIOENC** – Organizational Encumbrance List
- **FGIENC** – Encumbrance Detail Activity
- **FGITRND** – Transaction Detail Activity
- **FGIDOCR** – Detail Document Data
- **FGIBDSR** – Executive Summary (Operating Budget and Actual)
- **FGITBSR** – Trial Balance (General Ledger Balance Sheet)

FGIBDST Form-Enter Parameters

Oracle Developer Forms Runtime - Web: Open > FGIBDST

File Edit Options Block Item Record Query Tools Help

Organization Budget Status FGIBDST 0.4 (PROD)

Chart: Default Value is Q

Fiscal Year: Default is Current Fiscal Year

Index:

☐ Query Specific Account

☒ Include Revenue Accounts

Commit Type:

Organization: Enter your Fund and Organization Code

Fund:

Program:

Account:

Account Type:

Activity:

Location:

Account	Type	Title	Adjusted Budget	YTD Activity	Commitments	Available Balance

FGIBDST – Organization Budget Status Form: Enter Query Parameters

The FGIBDST form displays budget, YTD activity, *commitments* and budget availability for a specified FOAP(AL) sorted by account.

To access the FGIBDST form go to the General Menu form (GUAGMNU) and type "FGIBDST" in **Go To . . .** Field and press enter or tab

The FGIBDST form will open.

To query financial information using the FGIBDST Form enter:

1. The chart field will default to Q.
2. The Fiscal Year will default to the current fiscal year.
 - o The period from July 1 to June 30 is the fiscal year at the University of Northern Colorado.
 - o Fiscal year 13 would be the period from July 1, 2012 to June 30, 2013.
 - o If you want to check previous fiscal year information enter a different two digit year in this field.
3. The **Index** field is not used at this time.
4. If you are querying a Fund that does not report Revenues within each Org, it is important to unmark the "Include Revenue Box" by clicking on this box.
 - o The most commonly used fund that does not report revenues within each Org is the 10000 General Fund.
 - o Removing the checkmark in the "Include Revenue Accounts" box for funds that do not report revenues within Orgs allows the total budgeted available balance to be reported by the FGIBDST form using the correct positive or negative sign
 - o Unless you are certain that the fund you are querying reports revenues and expenses within the same fund and org combination, and you are only interested in reviewing Expenditures -- it is generally a good practice to simply unmark this box.
 - o If you need to review Revenues -- this box will need to be marked.
5. The 5 digit FUND and/or ORG code.
 - o If you are querying a FUND that uses more than one ORG, the ORG field can be left blank. The financial information provided will include all transactions charged to the particular FUND regardless of what ORG was tied to the transaction. *If you are most interested in retrieving ALL transactions related to a Fund – it is best to leave the ORG field blank. This will make it easier to identify transactions that have been coded using an incorrect Org Code.*
 - o If you are querying an ORG that uses more than one FUND, the FUND field can be left blank. The financial information provided will include all transactions charged to the particular ORG regardless of what FUND was tied to the transaction. *Data retrieved based upon ORG only can be very misleading – as many different types of FUNDS (Grants, Bonds, Extended Studies) may be included.*
6. It is generally best to leave the PROGRAM code field blank so that information related to any PROGRAM code is returned. This will also make it easier to identify program coding errors.
7. It is also generally best to leave the **Account** field blank so that all accounts are displayed. If you type in an Account number that account and all successive accounts will be displayed.

Tips and Hints:

Sometimes the FUND, ORG and PROGRAM codes are populated automatically by “default” codes.

- Check that these “default” codes are correct before continuing.
- If the default codes are not what you want to query– replace the “default” codes with the codes you want to query before continuing.
- If you believe the “default” codes appearing in Banner are incorrect – contact your fund accountant.
 - Default program codes are generally based upon the Org requested rather than the Fund. This may be causing the problem for your query but generally cannot be permanently changed within the Banner System.
 - If a self-supporting Fund has an inappropriate default Org – this problem should be changed within the Banner System – Call your Fund accountant to let them know the problem.
- Remember - If a NonData enterable, higher level “Roll Up” level FUND or ORG is queried, the FGIBDST form will provide summary financial data; however, detailed transaction information cannot be retrieved using higher, “Roll Up” FUND or ORG levels.

FGIBDST Form-Process a Query

Account Type	Title	Adjusted Budget	YTD Activity	Commitments	Available Balance
62220	L Administrative Exempt Full	175,530.00	145,252.22	29,255.00	1,022.78
62720	L Fringe Full-Administrative	47,393.08	39,218.15	7,898.85	276.08
63220	L Classified Regular FT Wage	342,904.00	285,054.53	57,150.66	698.81
63720	L Fringe Full-Classified	92,584.04	76,964.74	15,430.68	188.62
67810	L BUDGET Sal & Fringe Budge	7.00	0.00	0.00	7.00
72090	E BUDGET Contingency	102.00	0.00	0.00	102.00
72137	E Coffee and Water Services	0.00	20.00	80.00	-100.00
72160	E Office Equipment Maintenan	0.00	68.30	0.00	-68.30
72210	E Office Supplies	2,500.00	142.83	0.00	2,357.17
72220	E Postage	0.00	8.25	0.00	-8.25
72250	E Contra Expense Supplies	0.00	-3.50	0.00	3.50
72260	E Books and Subscriptions Nc	0.00	475.00	0.00	-475.00
Net Total:		-666,145.12	-551,011.89	109,815.19	

FGIBDST – Organization Budget Status Form: Process a Query

Next, click on the “Next Block” icon in the tool bar or press the smart keys “Control/Page Down.”

The bottom part of the FGIBDST form will be populated and you will get summary information for each account code for the FUND and ORG you entered.

- The amounts under “Adjusted Budget” are summary BUDGET totals for each account.
- The amounts under “YTD Activity” are summary ACTUAL Year-To-Date Transaction totals for each account.
- The amounts under “Commitments” are summary UNPAID, encumbered Expenditures for each account.
- The amounts under “Available Balance” equals the net total of “Adjusted Budget” minus “YTD Activity” minus “Commitments.”

The Options tab in the tool bar provides links to the following forms that provide more information:

1) FGIBSUM “Organization Budget Summary.” This form provides a summary snapshot of the information at the account type summary level: Revenue, Personnel, Other Expenses, and Transfers. To access FGIBSUM from FGIBDST:

- Go to the tool bar and click on Options.
- Click on the first option “Budget Summary Information” (FGIBSUM)
- FGIBSUM is discussed in detail in the next section.

2) FGIOENC “Organizational Encumbrance List.” This form provides a listing of unpaid commitments (encumbrances) for the Fund/Org queried by account code. To access FGIOENC from FGIBDST:

- Go to the tool bar and click on Options.
- Click on the first option “Organizational Encumbrance List” (FGIOENC)
- FGIOENC is discussed in detail later in this presentation.

3) FGITRND “Transaction Detail Information.” This form provides detailed transaction information at the account level by fiscal year for Budget Entries, Actual Paid Transactions and Committed Unpaid Encumbrances. To access FGITRND from FGIBDST:

- Go to the tool bar and click on Options.
- Click on the first option “Transaction Detail Information (FGITRND)
- FGITRND is discussed in detail later in this presentation.

[illegible]

The FGIBSUM "Organization Budget Summary" form provides a summary snapshot of the information provided in the FGIBDST form at the account type summary level: Revenue, Personnel (Labor), Other Expenses (Direct Expenditures), and Transfers.

Click on the “Next Block” icon in the tool bar or press the smart keys “Control/Page Down.” The second block will be populated with the information you are querying.

The **Net Revenue** total equals total **Revenue** less **Labor** and **Expenditures** and **Transfers**.

- ### Options Tab - FGIBSUM Organizational Budget Summary

If you accessed FGIBDSUM from the FGIBDST Options tab, you can also go back to the FGIBDST form simply by clicking the "X" in the top right hand corner of the form. All Banner Inquiry forms have an "X" just above the menu bar in the top right hand corner of the form that - when clicked on - will take you to the last screen you were using.

FGIOENC Form – Process a Query

Oracle Developer Forms Runtime - Web: Open > FGIOENC

File Edit Options Block Item Record Query Tools Help

Save Organizational Encumbrance List: FGIOENC: 8.0.0.1 (PROD)

Chart: Fiscal Year: 12 Index: Organization: 67000 Dining Services Operations Fund: 28000 Auxiliary Housing, Dining, UC

Encumbrance	Vendor	Item	Acct	Prog	Actv	Locn	Amount	Commit Type
P0011659	Absolute Cool Commercial Refrigeration	0	72130	9200			9,176.28	U
P0011697	FedEx	0	72130	9200			179.71	U
P0011757	Tundra Specialties	4	72222	9200			1,704.06	U
P0011775	Whaley Foodservice Repairs Inc.	4	72222	9200			886.05	U
P0012310	Cintas Corp NO 2	0	72710	9200			500.00	U
PR120001		0	63220	9200			64,222.54	U
PR120001		1	63720	9200			20,065.44	U
PR120001		0	62220	9200			64,414.23	U
PR120001		1	62720	9200			19,517.52	U

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FGIOENC-Finance General Ledger Inquiry Form Organizational Encumbrance List

Form FGIOENC Organizational Encumbrance List displays a list of all *encumbrances* for a specified Organization.

If you accessed this form from the Options menu of the FGIBDST form, the parameters you were querying will appear in the first block. If you accessed this from directly from the General Menu Screen (GUAGMNU), you will need to enter the query parameters yourself.

Click on the “Next Block” icon in the tool bar or press the smart keys “Control/Page Down.” The second block will be populated with the information you are querying. **Encumbrance** documents, associated **Vendors**, and remaining amounts will be displayed.

This example above is for the 67000 Dining Services Org and 28000 Auxiliary Fund.

1. The Encumbrance column provides the Purchase Order number (POxxxxx) or the Payroll Document number (PRxxxx) for the unpaid commitment (encumbrance).
2. Purchase Order Vendors are identified on this form in the Vendor Column.
3. Payroll commitments are not identified by employee name for privacy and other reasons.
4. The Item column information is not very useful and additional queries cannot be made on this information.
5. The Acct column stands for Account code and identifies which account the encumbrance is charged to. The Prog Column identifies the Program code, and the Actv Column identifies the Activity code. The University does not use Locn or Location codes.
6. The Amount column provides the remaining amount of the Encumbrance.
7. The “U” in Commit Type means the encumbrance is unpaid. This column is also not very useful.

Options Tab - FGIOENC Organizational Encumbrance List

The Options tab in the FGIOENC tool bar provides a link to the FGIENCD Detail Encumbrance Activity form. This form displays detailed transaction activity for a selected original encumbrance entry as well as all transaction activity against the encumbrance and is described on the following slide.

FGIENCD Form – Process a Query

The screenshot displays the FGIENCD Form with the following fields and data:

Encumbrance: P011697
Encumbrance Period: All
Description: FedEx
Date Established: 27-JUN-2011
Balance: 179.71
Status: 0
Type: P
Vendor: FedEx

Item: 0 Document Accounting Distribution

Sequence: 1
Fiscal Year: 12
Status: 0
Commit Indicator: U

COA: 0
Index: 0
Fund: 28000
Orgn: 67000
Acct: 72130
Prog: 9200
Actv: 0
Lech: 0
Proj: 0

Encumbrance: 300.00
Liquidation: -120.29
Balance: 179.71

Transaction History:

Transaction Date	Type	Document Code	Action	Transaction Amount	Remaining Balance
01-JUL-2011	PORD	P011697		300.00	300.00
02-AUG-2011	INEI	30217097		-20.56	279.44
03-AUG-2011	INEI	30217270		-5.32	274.12
10-OCT-2011	INEI	30222905		-15.04	259.08
07-NOV-2011	INEI	30224942		-36.80	222.28
15-NOV-2011	INEI	30225659		-12.81	209.47
24-NOV-2011	INEI	30231068		-5.44	204.03
13-FEB-2012	INEI	30232371		-8.11	195.92

FGIENCD-Finance General Ledger Inquiry Form Detail Encumbrance Activity

The FGIENCD Finance General Ledger Inquiry Form Detail Encumbrance Activity displays detailed transaction activity for a selected original encumbrance entry as well as all transaction activity against the encumbrance.

If you accessed this form from the Options menu of the FGIBDST form, the parameters you were querying will appear in the first block. If you accessed this from directly from the General Menu Screen (GUAGMNU), you will need to enter the query parameters yourself.

Much information is provided by the FGIENCD Encumbrance Detail form.

Personally Identifiable Information (PII) such as Bear Numbers can be accessed from this form.

It is vitally important that you understand the rules and requirements for protecting this information.

The FGIENCD Encumbrance Detail form is a very complicated form.

Additional Information regarding the proper use of this form is provided by the Purchasing and Accounts Payable Office.

Please refer to their training or contact the Purchasing/Accounts Payable office if you have questions.

In the FGIENCD Detail Encumbrance Activity example above, PO11697 was clicked on from within form FGIOENC - before clicking FGIENCD in the Options Tab.

The detail related to this Fed Ex Purchase order then appeared in the FGIENCD form.

FGITRND-Access from FGIBDST

The easiest way to access the FGITRND Transaction Detail form is from FGIBDST:

Account Type	Title	Adjusted Budget	YTD Activity	Commitments	Available Balance
72030	BUDGET Reallocation/New	187,268.00	0.00	0.00	187,268.00
72035	BUDGET Offset for Transfer	-43,164.82	0.00	0.00	-43,164.82
72040	BUDGET Contingency	354,898.00	0.00	0.00	354,898.00
72101	BUDGET Purch Serv-NonPa	1,904.00	0.00	0.00	1,904.00
72110	Independent Contracts	163,890.00	141,246.87	12,000.00	10,643.13
72115	Grant Stipends	132,447.00	10,673.08	0.00	121,773.92
72125	Temporary Personnel	207,634.00	200,195.84	164,165.12	-156,726.98
72130	Business Purchased Service	786,854.34	513,875.67	411,639.73	-138,661.26
72131	Parking Passes - Campus V	435.00	0.00	0.00	435.00
72132	Cable Services	200.00	0.00	0.00	200.00
72133	Internet Service	171,356.00	139,772.95	61,695.23	-30,112.18
72135	Legal and Accounting Serv	125,000.00	80,818.15	0.00	44,181.85
Net Total:		11,893,802.37	11,892,623.31	18,416,606.29	

FGITRND-Finance General Ledger Inquiry Form Detail Transaction Activity

The FGITRND Transactions Detail Activity form displays detailed transaction activity for specified FOAP(AI) elements sorted by account.

FGITRND can be accessed from the General Menu GUAGMNU. Follow the same directions as provided for FGIBDST, except substitute FGITRND in the "Go To" box.

If accessing FGITRND from the General Menu, you will need to carefully and manually enter your query parameters.

As noted in the FGIBDST section, FGITRND can also be easily accessed from the FGIBDST Options Menu. FGIBDST allows you to view detailed transaction information in FGITRND from the FGIBDST "Account", "Adjusted Budget", "YTD Activity" or "Commitment" columns.

FGIBDST allows you to view detailed transaction information in FGITRND from the FGIBDST "Account", "Adjusted Budget", "YTD Activity" or "Commitment" columns.

1) The type of transaction detail retrieved depends upon where your cursor is clicked on FGIBDST before you open the FGIBDST Options menu and click to open the FGITRND Detail transaction Form.

- If your cursor is on an "Account Code" in FGIBDST, all transactions for that account code will be displayed in FGITRND: Budget, YTD Actual and Committed Encumbrances.
- If your cursor is on an "Adjusted Budget" amount in FGIBDST, only BUDGET transactions for that account code will be displayed in FGITRND.
- If your cursor is on a "YTD Activity" amount in FGIBDST, only ACTUAL Year-to-Date paid transactions for that account code will be displayed in FGITRND.
- If your cursor is on a "Commitments" amount in FGIBDST, only ENCUMBERED unpaid transactions for that account code will be displayed in FGITRND.

2) Next click on the Options tab in the tool bar at the top of the page. Then Click on "Transaction Detail Information (FGITRND)" - This will bring up the detailed transaction information on the Form FGITRND for the original account/amount you chose in 1 above.

Transactions Types Used in FGITRND and Many Other Banner Forms

If you have questions about a transaction, it is helpful to understand what the different transaction types are and what they are used for:

- Budget Entries generally begin with a “B”
- Journal Entries generally utilize transaction type FT01
- Payroll Entries begin with an “H.”
- INEI or INNI – Invoice with or without an associated encumbrance
- PORD or CORD – A Purchase Order or a Changed Purchase Order
- PCRD – A cancelled Purchase Order
- REQP – A Purchase Requisition
- PCD – A Purchase Card Transaction
- WOS – A Facility Workorder System Transaction
- IMO – An Electronic Internal Purchase Transaction
- MSC – A Departmental Revenue Deposit Transaction

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Understanding a FGITRND Transaction Types

If you have questions about a transaction, it is helpful to understand what the different transaction types are and what they are used for.

The following is a listing of commonly used Banner Transaction Types:

Budget Entries generally begin with a “B”

- BD01 Permanent Adopted Budget
- BD02 Permanent Budget Adjustments
- BD04 One-Time Budget Adjustments

Journal Entries generally utilize transaction type FT01

Payroll Entries begin with an “H.” The most common Payroll transaction types are:

- HGNL – Gross payroll expenditures
- HFNL - Fringe Benefit expenditures

Accounts Payable/Purchasing common Transaction Types are:

- INEI or INNI – Invoice with or without an associated encumbrance
- INEC or INNC – Invoice credit memo with or without encumbrance.
- CNEI or CNNI – A cancelled invoice with or without encumbrance.
- PORD or CORD – A established Purchase Order or a Changed Purchase Order
- PCRD – A cancelled Purchase Order
- REQP – A Purchase Requisition
- PCD – A Purchase Card Transaction

Interdepartmental Transactions:

- WOS – A Facility Workorder System Transaction
- IMO – An Electronic Internal Purchase Transaction

MSC - Departmental Revenue Deposits generally use this Miscellaneous Receipts transaction type.

FGITRND – Execute a Specific Query

FGITRND and other forms often provide more information than can be easily reviewed. Queries can be easily processed on specific parameters in FGITRND and in other forms.

Using the example provided above, if we want to review all Journal Entries (FT01) that have been charged to Fund 10000 and account 72130, we would:

- 1) Go to the tool bar and click on the Question Mark icon “Enter query” or we could use the F7 smart key. This will clear the form.
- 2) Then in the “Type” Column, we would enter FT01, which is the Journal entry Transaction Type code.
- 3) Next we would click on the Execute Query icon in the tool bar or use the F8 Smart Key.
- 4) The FGITRND form would return information for Journal Entries only.

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Executing a Query Using Specific Parameters in FGITRND

FGITRND and other forms often provide more information than can be easily reviewed. Queries can be easily processed on specific parameters in FGITRND and in other forms.

Using the example provided on the previous slide, if we want to review all Journal Entries (FT01) that have been charged to Fund 10000 and account 72130, we would:

- 1) Go to the tool bar and click on the Question Mark icon “Enter query” or we could use the F7 smart key. This will clear the form.
- 2) Then in the “Type” Column, we would enter FT01, which is the Journal entry Transaction Type code.
- 3) Next we would click on the Execute Query icon in the tool bar or use the F8 Smart Key.
- 4) The FGITRND form would return information for Journal Entries only.

FGITRND – Execute a Specific Query

Example of a Parameter Specific Query – FT01 Transaction types only.

Account	Organization	Program	Activity Date	Type	Document	Field	Amount	Increase (+) or Decrease (-)
72130	54054	3000	11-APR-2012	FT01	J0032746	Transl Fee Visa Exp	26,705.00	+
72130	42630	3000	10-MAR-2012	FT01	J0032624	Transl Fee Visa Exp	150.00	+
72130	42630	3000	28-MAR-2012	FT01	J0032560	Transl Fee Visa Exp	250.00	+
72130	44850	3000	01-FEB-2012	FT01	A0003284	Reallocate Fund e	46.00	+
72130	44540	3000	09-FEB-2012	FT01	A0003284	Reallocate Fund e	68.50	+
72130	44540	3000	19-JAN-2012	FT01	A0003273	CFO Site Visit Fee	-2,919.00	-
72130	30180	4101	11-APR-2012	FT01	J0032746	Transl Fee Visa Exp	-26,705.00	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Business Purchase	-1,319.26	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Reverse A0003286	-1,319.26	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Business Purchase	-300.00	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Business Purchase	-18,440.00	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Business Purchase	-2,854.17	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Reverse A0003286	-2,854.17	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Business Purchase	-945.00	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Reverse A0003286	-18,440.00	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Business Purchase	-494.42	-
72130	32500	9500	14-FEB-2012	FT01	A0003326	Business Purchase	-525.92	-
Total:							-73,718.46	

Example of an Executed Query Using Specific Parameters in FGITRND

The above example, this query shows only FT01 journal Entries recorded in Fund 10000 and account 72130.

You can see in the bottom left hand corner that the highlighted Journal Entry Document number J0032746 it the first of 66 journal entries recorded in this fund and account. While this does reduce the number of transactions to be reviewed – it may still be difficult to review this many transactions efficiently. We will continue to identify different and possibly more efficient methods of reviewing detailed transaction information in the following slides.

FGITRND – Review All Transactions

Account	Organization	Program	Activity Date	Type	Document	Field	Amount	Increase (+) or Decrease (-)
72130	32500	5500	03-AUG-2011	DNB	00217234	Hobsons Inc	YTD	3,000.00
72130	32500	5500	26-JUL-2011	PORD	P0011894	Cappex.com LLC	ENC	11,500.00
72130	32500	5500	18-JUL-2011	FT01	AU002566	Fire Engine REE	YTD	2,916.67
72130	32500	5500	29-JUN-2011	BD01	L0000008	FY12 base from FY	OBD	130,790.83
72131	32500	5500	12-SEP-2011	BD02	00030312	Realign FY12 budgt	ABD	-7,000.00
72131	32500	5500	29-JUN-2011	BD01	L0000008	FY12 base from FY	OBD	7,000.00
72133	32500	5500	12-SEP-2011	BD02	00030312	Realign FY12 budgt	ABD	500.00
72137	32500	5500	05-APR-2012	PCD	PC000109	DELORES BELOLOV	YTD	34.97
72137	32500	5500	05-APR-2012	PCD	PC000109	CERI TURNBEAUGH	YTD	113.25
72137	32500	5500	05-APR-2012	PCD	PC000109	CERI TURNBEAUGH	YTD	48.84
72137	32500	5500	07-MAR-2012	PCD	PC000108	CERI TURNBEAUGH	YTD	56.28
72137	32500	5500	07-MAR-2012	PCD	PC000108	CERI TURNBEAUGH	YTD	64.21
72137	32500	5500	07-MAR-2012	PCD	PC000108	CERI TURNBEAUGH	YTD	70.81
72137	32500	5500	09-FEB-2012	PCD	PC000107	CERI TURNBEAUGH	YTD	68.23
72137	32500	5500	08-FEB-2012	PCD	PC000107	CERI TURNBEAUGH	YTD	40.00
72137	32500	5500	05-MAY-2012	PCD	PC000106	CERI TURNBEAUGH	YTD	40.00
72137	32500	5500	05-MAY-2012	PCD	PC000106	CERI TURNBEAUGH	YTD	113.70
Total:								3,435,043.60

Executing an FGITRND Query to review ALL transactions in a Fund and Org

Sometimes you may need to review all of actual transactions for a FUND and ORG combination. It would be tedious and inefficient to review FGITRND for each account listed in FGIBDST.

You can query all Year-to-Date (YTD) Actual transactions for a FUND/ORG combination by going directly to FGITRND from the Banner Menu Screen (GUAGMNU).

- Go to the Banner Menu Screen GUAGMNU, enter FGITRND in the Go To box and Press enter.
- Enter the Fund and Org you wish to query in the first block.
 - For this type of query it is important that you enter both a Fund and an Org.
 - Queries for ALL transactions based only on a Fund or on an Org can return so much data that the queries can be very slow or could potentially "lock up" Banner and would require you to log out of Banner and start over.
- Go to the Next Block by clicking on the Next Block Icon in the tool bar or pressing the smart keys: Control, Page Down.
- Finally, click on the Execute Query Icon in the tool bar or press the smart key F8.
 - Do NOT click on the Question Mark Enter Query Icon or press the smart key F7.
 - These queries often return a significant amount of data and the query may run slowly.

In the example above, you can see a query completed in FGITRND using the parameters for Fund 10000 and Org 32500.

This example returned transaction data for all account codes and program codes used by this Fund/Org combination.

After scrolling to the bottom of all the records, you can see that a total of 1,523 records were returned.

In the sample page copied below, you can see:

- Transactions charged to account codes 72130, 72131, 72133 and 72137.
- Many different transaction types including Budget Entries (Bxxx), Purchase Order Encumbrances (PORD), Journal Entries (FT01) and Purchase Card Expenses
- Each type of Field code: YTD=Year to Date actual expenses, xBx=Budget Entries and ENC = Committed Encumbrances.

FGITRND – Review ALL Transactions by Specific Parameter(s)

A query of ALL transactions can return much more information than needed. If you only want to review actual year-to-date transactions:

- Complete steps 1 through 3 described on the previous page.
- After opening the Next Block, type YTD into the Field column.
- Finally, click on the Execute Query Icon in the tool bar or press the smart key F8.

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Executing an FGITRND Query to review ALL transactions in a Fund and Org by Field or Other Specific Parameter

This type of query can return much more information than needed. If you only want to review actual year-to-date transactions:

1. Complete steps 1 through 3 described on the previous page.
2. After opening the Next Block, type YTD into the Field column.
3. Finally, click on the Execute Query Icon in the tool bar or press the smart key F8.

In this example we are using a specific parameter in the Field column; however, you can make your query specific to any column field(s) in the FGITRND form.

FGITRND – Review ALL Transactions by Specific Parameter(s)

File Edit Options Block Item Record Query Tools Help

Detail Transaction Activity FGITRND: 9.4.0.3 (PROD)

COA Fiscal Year Index Fund Organization Account Program Activity Location Period Commit Type

Q 12 10000 32500 5500 5500 Both

Account	Organization	Program	Activity Date	Type	Document	Field	Amount	Increase (+) or Decrease (-)
77217	32500	5500	23-MAR-2012	INN	10235850	Quinonez, Elias Ga	YTD	302.00
77217	32500	5500	19-MAR-2012	INN	10235218	Moberly, Amanda	YTD	78.00
77217	32500	5500	08-MAR-2012	INN	10234550	Cahill, Angela Jo.	YTD	107.00
77217	32500	5500	24-FEB-2012	INN	10233364	Moberly, Amanda	YTD	273.00
77217	32500	5500	21-FEB-2012	INN	10233093	Moberly, Amanda	YTD	75.00
77523	32500	5500	22-DEC-2011	FT01	AU002989	Corr Acct PC00010	YTD	-53.00
77523	32500	5500	22-DEC-2011	FT01	AU002989	Corr Acct PC00010	YTD	-45.08
77523	32500	5500	22-DEC-2011	FT01	AU002989	Corr Acct PC00010	YTD	-93.61
77523	32500	5500	22-DEC-2011	FT01	AU002989	Corr Acct PC00010	YTD	-52.00
77523	32500	5500	22-DEC-2011	FT01	AU002989	Corr Acct PC00010	YTD	-20.59
77523	32500	5500	22-DEC-2011	FT01	AU002989	Corr Acct PC00010	YTD	99.00
77523	32500	5500	08-NOV-2011	PCD	PC000101	IVAN DIAZGREELE	YTD	53.00
77523	32500	5500	08-NOV-2011	PCD	PC000101	ERIN MITCHELBERHO	YTD	93.61
77523	32500	5500	08-NOV-2011	PCD	PC000101	CHRIS BIERDEMAN	YTD	98.00
77523	32500	5500	08-NOV-2011	PCD	PC000101	CHRIS BIERDEMAN	YTD	45.08
77523	32500	5500	08-NOV-2011	PCD	PC000101	CHRIS BIERDEMAN	YTD	20.59

Total: 1,274,916.28

FFIM-40352: Last record of query retrieved.
Record: 1306/1306

Forms Services

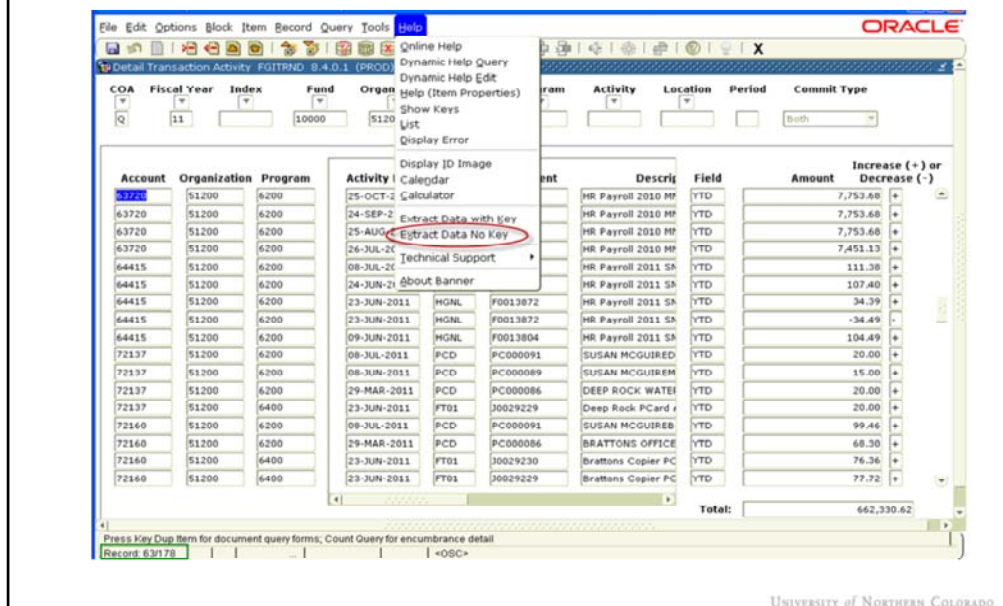
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Executing an FGITRND Query to review ALL transactions in a Fund and Org by Field or Other Specific Parameter – Example

As shown in the example above, querying on YTD Field transactions only, reduces the number of transactions returned to 1,306.

- All of these transactions are Year-to-Date Actual transactions.
- No budget or encumbrance transactions are included in this query.
- In this example we are using a specific parameter in the Field column; however, you can make your query specific to any column field(s) in the FGITRND form.

FGITRND-Extract Data to Excel



Extracting a FGITRND Query to an Excel File

As noted in the last several slides, the detail information provided by the FGITRND form can provide too much information to effectively review within the Banner System. Scrolling through all the records and manually reviewing them can be tedious, inefficient and result in errors.

In these cases, the data from FGITRND can be downloaded to an Excel file where it can more easily be reviewed and reconciled.

The records returned in FGITRND can be extracted into an EXCEL Data file using the following process:

1. You must have your pop-up blocker turned off in Windows Explorer for this function to work.
2. Click on the "Help" Tab in the Tool bar.
3. Click on "Extract Data No Key"
4. If you get a popup that says "Note Some of the data being extracted contains embedded double quotes. This may cause the data to format incorrectly." Don't be concerned about this message. Simply click on "OK"
5. A popup screen will appear that asks "Do you want to open or save this file?" – Click on "Open"
6. Make sure all other screens on your desktop are closed or made small. The Excel File will often appear to be "hiding" behind any other screens you have open.
7. An Excel file named "Gokoutd" will appear. This Excel file will have all the data available from the FGITRND form related to the journal entry you are querying.
8. Save the file to Excel using a different name, and manipulate this data as you would in any other Excel file.

FGITRND – Data Extract to Excel Example

1	Account	Organization	Program	Activity	Date	Type	Document	Description	Fund	Activity	Location	Transaction Date	Field	Amount	Increase (+) or Decrease (-)
1280	77215	32500	5500	5-Aug-11	PCD		PC000093	JOSHUA P BAROSSOUTHWES U	10000			31-Jul-11 YTD		173.8	+
1281	77215	32500	5500	5-Aug-11	PCD		PC000093	JOSHUA P BAROSSENTERPRISE U	10000			31-Jul-11 YTD		87.79	+
1282	77215	32500	5500	3-Aug-11	MSC		F0014148	ADMISSIONS	U	10000		3-Aug-11 YTD		-12.02	-
1283	77217	32500	5500	10-Apr-12	INNI		I0236992	Quinonez, Elias Garza.	U	10000		10-Apr-12 YTD		156	+
1284	77217	32500	5500	5-Apr-12	INNI		I0236688	Diaz, Ivan	U	10000		5-Apr-12 YTD		75	+
1285	77217	32500	5500	5-Apr-12	INNI		I0236687	Baros, Joshua Phillip.	U	10000		5-Apr-12 YTD		234	+
1286	77217	32500	5500	30-Mar-12	INNI		I0236360	Diaz, Ivan	U	10000		30-Mar-12 YTD		57	+
1287	77217	32500	5500	30-Mar-12	INNI		I0236357	Angelos, Siobhan Marie.	U	10000		30-Mar-12 YTD		269	+
1288	77217	32500	5500	28-Mar-12	INNI		I0236139	Broghammer, Sean M.	U	10000		28-Mar-12 YTD		128	+
1289	77217	32500	5500	28-Mar-12	INNI		I0236137	Angelos, Siobhan Marie.	U	10000		28-Mar-12 YTD		135	+
1290	77217	32500	5500	28-Mar-12	INNI		I0236130	Mitchler, Erin M.	U	10000		28-Mar-12 YTD		135	+
1291	77217	32500	5500	23-Mar-12	INNI		I0235850	Quinonez, Elias Garza.	U	10000		23-Mar-12 YTD		302	+
1292	77217	32500	5500	19-Mar-12	INNI		I0235218	Moberly, Amanda Sue.	U	10000		19-Mar-12 YTD		78	+
1293	77217	32500	5500	8-Mar-12	INNI		I0234550	Cahill, Angela Jo.	U	10000		8-Mar-12 YTD		107	+
1294	77217	32500	5500	24-Feb-12	INNI		I0233364	Moberly, Amanda Sue.	U	10000		24-Feb-12 YTD		273	+
1295	77217	32500	5500	21-Feb-12	INNI		I0233093	Moberly, Amanda Sue.	U	10000		21-Feb-12 YTD		75	+
1296	77523	32500	5500	22-Dec-11	FT01		AU0002989	Corr Acct PC000101 Tvl Exp	U	10000		22-Dec-11 YTD		-53	-
1297	77523	32500	5500	22-Dec-11	FT01		AU0002989	Corr Acct PC000101 Tvl Exp	U	10000		22-Dec-11 YTD		-45.08	-
1298	77523	32500	5500	22-Dec-11	FT01		AU0002989	Corr Acct PC000101 Tvl Exp	U	10000		22-Dec-11 YTD		-93.61	-
1299	77523	32500	5500	22-Dec-11	FT01		AU0002989	Corr Acct PC000101 Tvl Exp	U	10000		22-Dec-11 YTD		-52	-
1300	77523	32500	5500	22-Dec-11	FT01		AU0002989	Corr Acct PC000101 Tvl Exp	U	10000		22-Dec-11 YTD		-20.59	-
1301	77523	32500	5500	22-Dec-11	FT01		AU0002989	Corr Acct PC000101 Tvl Exp	U	10000		22-Dec-11 YTD		-98	-
1302	77523	32500	5500	8-Nov-11	PCD		PC000101	IVAN DIAZGREELEY U-10 UPI	U	10000		31-Oct-11 YTD		53	+
1303	77523	32500	5500	8-Nov-11	PCD		PC000101	IVAN DIAZGREELEY U-10 UPI	U	10000		31-Oct-11 YTD		52	+
1304	77523	32500	5500	8-Nov-11	PCD		PC000101	ERIN MITCHLERHOLIDAY INN	U	10000		31-Oct-11 YTD		93.61	+
1305	77523	32500	5500	8-Nov-11	PCD		PC000101	CHRIS BIERDEMANDOUBLET	U	10000		31-Oct-11 YTD		98	+
1306	77523	32500	5500	8-Nov-11	PCD		PC000101	CHRIS BIERDEMANGILCO MA	U	10000		31-Oct-11 YTD		45.08	+
1307	77523	32500	5500	8-Nov-11	PCD		PC000101	CHRIS BIERDEMANSHILL OIL	U	10000		31-Oct-11 YTD		20.59	+

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Example of a Query of ALL Year-To-Date Actual Transactions Recorded in a Fund/Org Combination with a YTD Field Code Downloaded to Excel using the “Extract Data No Key” Function:

Data extracted from FGITND to an Excel File looks like this.

- You can use extract data files to reconcile/subtotal/identify errors in EXCEL without having to type data in manually.
- Data Files extracted to EXCEL are automatically named GOKOUTD.
- Be sure to save the file to your computer or shared drive using a different name.

If the file you extract does not include column headings, please refer to Finance Training 1.10 Accessing Banner Finance and Basic Navigation.

- Under the section “Checking Your Banner Display Options,” you will find how to update your Banner Setting so that Extracted Data will have column headings.
- Go to the General Menu (GUAGMNU) and type GUAUPRF
- All Display Options in the left hand column should be checked.
- Under “Data Extract” the box beside the words “Include Header Row in Data Extract” should be checked off.
- If this box or any other box is NOT checked off – the user should mark the box(s) and then press the save icon.

FGIDOCR – Process a Query

FGIDOCR provides the accounting information for each line of a Transactions

- Follow the same directions as provided for FGIBDST, except substitute FGIDOCR in the “Go To” box.
- If accessing FGIDOCR from the General Menu, you will need to manually enter the Transaction Document identification number.

- Place your cursor on the Transaction listed in FGITRND that you want to query and click on any parameter for that transaction.
- Click on the FGITRND Options icon in the tool bar.
- Click on QUERY DOCUMENT (By Type)
- Form FGIDOCR will open up, but only the document number will be listed.
- Click on the Next Block icon in the Tool Bar or press the smart keys “Control, Page Down”
- The form will be populated with the details of the transaction.

You will only be able to see two lines per page.

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Data Extract From FGIDOCR

Example of a Journal Entry FT01 Excel File extracted from FGIDOCR:

gokoutd[2]

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Sub Num	Item	Sequence	Journal Ty	Descriptio	Amount	Sign	Currency	Document	COA	Index	Fund	Orgn	Acct	Prog	Actv	Locn	Proj	NSF Override	Bank	Accrual
2	0	0	1	FT01	Fix Fund -	1365	C				Q	10000	32500	72940	5500				N		
3	0	0	2	FT01	Fix Fund -	500	C				Q	10000	32500	72940	5500				N		
4	0	0	3	FT01	Fix Fund -	67	C				Q	10000	32500	72940	5500				N		
5	0	0	4	FT01	Fix Fund -	168.55	C				Q	10000	32500	72940	5500				N		
6	0	0	5	FT01	Fix Fund -	58	C				Q	10000	32500	72940	5500				N		
7	0	0	6	FT01	Fix Fund -	106	C				Q	10000	32500	72940	5500				N		
8	0	0	7	FT01	Fix Fund -	67	C				Q	10000	32500	72940	5500				N		
9	0	0	8	FT01	Corrector	2331.55	D				Q	10800	32500	72940	5500				N		

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Extracting Detailed Document Information Related to a Transaction to Excel

Each Transaction reported in FGITRND can have many details that are reported in FGIDOCR.

Within the FGIDOC form, you can only see two lines of detail per page. To see all the transaction detail you must use the scroll bar on the right side of the form to scroll down through all the records. This can make reviewing a complicated document inefficient and prone to errors.

Using the same process as described under **Extracting an FGITRND Query to an Excel File**, you can extract detail document information from a FGIDOCR form:

- Click on the "Help" Icon in the Tool bar.
- Click on "Extract Data No Key"
- Follow the same directions described under **Extracting an FGITRND Query to an Excel File**

An excel file like the example above will be created.

You will be able to subtotal, query, sort this data just like you can in any other Excel File.

FGIBDSR – Executive Budget Summary

Executive Summary FGIBDSR 8.5 (PROD)

Chart: Q

Fiscal Year: 11

Index:

☐ Query Specific Account

☒ Include Revenue Accounts

Commit Type: Both

Organization: 510FIN Financial Services

Fund:

Program:

Account:

Account Type:

Activity:

Location:

Account	Type	Title	Adjusted Budget	YTD Activity	Commitments	Available Balance
72140	E	Advertising	2,454.00	1,800.00	0.00	654.00
72145	E	Public Relations	6,945.00	5,609.38	0.00	1,335.62
72150	E	Purchased Medical Services	15,000.00	43,328.55	0.00	-28,328.55
72155	E	Printing	49,977.68	32,561.82	0.00	17,415.86
72160	E	Office Equipment Maintenan	0.00	1,203.69	0.00	-1,203.69
72201	E	BUDGET Supplies	1,000.00	0.00	0.00	1,000.00
72210	E	Office Supplies	70,003.00	68,397.77	0.00	4,605.23
72219	E	Recruitment Supplies	0.00	4,000.00	0.00	-4,000.00
72220	E	Postage	38,465.00	104.95	0.00	38,360.05
72230	E	P-Card Supply/Othr Clrng-f	1,153.00	6,071.07	0.00	-4,918.07
72240	E	Computer Supplies	0.00	41.44	0.00	-41.44
72245	E	Computer Software/Softwa	0.00	170.00	0.00	-170.00
Net Total:			-1,644,221.14	-1,484,346.88	13,025.00	

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Reviewing the Parameters for an FGIBDSR Executive Summary Query

The FGIBDSR Executive Summary form provides summary information for FUNDS and ORGS using higher, “Roll Up” level FUNDS, ORGS, ACCOUNTS, and Programs – as well as lower-level data-enterable Fund, Orgs, Accounts and Programs.

If you are responsible for a group of ORGS or FUNDS that are grouped under a higher, “Roll Up” hierarchy level, the form FGIBDSR can be used to retrieve summary information for groups of FUNDS or ORGS at specified “Roll Up” levels.

FGIBDSR can be accessed from the General Menu GUAGMNU. Follow the same directions as provided for FGIBDST, except substitute FGIBDSR in the “Go To” box. Use the same parameter entry instructions as used for form FGIBDST.

The Options icon in the FGIBDSR tool bar only allows you to access the FGITRND Transaction Detail Information Form.

- It is important to note that detailed information will only be returned in FGITRND from FGIBDSR if the FUND, ORG, ACCOUNT, and/or PROGRAM codes are ALL data enterable.
- If you enter a query based upon a non-data enterable higher level rollup Fund, Org, Account, or Program code, FGITRND will NOT return ANY information.

In the example above, we have entered the higher, “Roll-up” level ORG 510FIN – Financial services in the Organization field.

This returns summarized financial information for ALL ORGS that “Roll up” to 510FIN.

FGITBSR – Balance Sheet Query

Acct Type	Account	Description	Beginning Balance	Debit/Credit	Current Balance	Debit/Credit
11	11090	Interfund Claim on Cash	2,394,565.60	Debit	1,742,579.17	Debit
21	21000	Accounts Payable System	0.00	Credit	0.00	Credit
21	21015	Accounts Payable FBS	0.00	Credit	0.00	Credit
31	31215	Original Budget Non-Pers Exp Control	0.00	Credit	2,394,565.60	Credit
31	31225	Base Adjst Non-Pers Expense Control	0.00	Credit	1,081,351.06	Credit
31	31240	Budgeted Transfer Control	0.00	Credit	1,081,351.06	Debit
31	31310	Budgeted Change to Fund Balance	0.00	Credit	2,394,565.60	Debit
31	35300	Actual Non Personnel Exp Control	0.00	Debit	1,733,337.49	Debit
31	35900	Actual Transfers Control	0.00	Debit	1,081,351.06	Credit
41	43100	Restricted Auxiliary - Expendable	2,394,565.60	Credit	2,394,565.60	Credit
41	45000	Unrestricted Net Assets	0.00	Credit	0.00	Credit
Total: ALL ACCOUNTS			0.00		0.00	
			Current Fund Balance:		1,742,579.17	Credit

Reviewing the Parameters for an FGITBSR Trial Balance Summary

- If you are responsible for a Fund that has a separate cash balance, you may need to access form FGITBSR – Trial Balance Summary Form.
- This form helps you identify your current cash balance in ACCOUNT 11090 Interfund Claim on Cash. This number can generally be found in the first line of the form.
 - The Fund's Current Fund Balance is found in the bottom right hand corner.
 - If there is an asterisk in the box to the right of the Current Fund Balance debit/credit box, the Fund has a deficit balance.

FGITBSR can be accessed from the General Menu GUAGMNU.

- Follow the same directions as provided for FGIBDST, except substitute FGITBSR in the "Go To" box.
- Enter the Fund code in the Fund Field and leave the Account code blank in the Account field.

The FGITBSR Trial Balance Summary form provides Balance Sheet information.

- Balance Sheet information includes accounts such as Cash, Accounts Payable, and Net Assets.
- Balance Sheet information is only available at the FUND and ACCOUNT level.
- Balance Sheet information CANNOT be provided at the ORG or PROGRAM level.

If you are responsible for a group of FUNDS that are grouped under a higher, "Roll Up" hierarchy level, the form FGITBSR can be used to retrieve summary information for groups of FUNDS at specified "Roll Up" levels.

The Options icon in the FGITBSR tool bar only allows you to access the FGIGLAC Query General Ledger Activity Information Form.

- This form looks like and is used in same way as form FGITRND Transaction Detail Information Form.
- It is important to note that detailed information will only be returned in form FGIGLAC from FGITBSR if the FUND and ACCOUNT codes queried are ALL data enterable.
- If you enter a query based upon a non-data enterable higher level rollup FUND or ACCOUNT, FGIGLAC will NOT return ANY information.

Most university employees do not have a need to regularly review Fund Balance Sheet information. FGITBSR is generally only used by employees with significant financial responsibilities. If you have questions regarding form FGITBSR – Contact your fund accountant.

In the example provided, we are querying the Data-Enterable FUND 61100 – Auxiliary Facilities Projects.

- The cash balance in account 11090 is \$1.742M
- This fund does not have any Accounts Payable or Accounts Receivable Balances.
- The account codes that start with a 3xxx are meaningful to advanced accounting staff employees, but do not need to be reviewed by other employees.
- The Fund's net fund balance from June 30th of the prior year is referred to its net assets and is reported in an account code that starts with 4xxxx.
- The Fund's current Fund Balance as of today is shown in the bottom right hand corner.
- In this case this fund's current fund balance is \$1,742,579.17.
- This equals its cash balance because this fund does not have any assets or liabilities other than cash.
- This fund does NOT have an asterisk because its only asset is cash and its cash balance is positive.