# **Banner 9 Navigation Training**

#### Finance and Accounting Systems Team Montana State University June 2018



# **Getting Started**

- Banner 9 test website:
  - <u>https://tstabanner.montana.edu/applicationNavigator</u>
- Contents
  - 1. <u>Keyboard Shortcuts</u>
  - 2. Logging In
  - 3. <u>Reading the Welcome Screen</u>
  - 4. Accessing Forms
  - 5. Filling in Form Data
  - 6. <u>Sorting and Filtering List Data</u>
  - 7. <u>Executing Form Request</u>
  - 8. <u>Accessing New Form from Current Form</u>
  - 9. Accessing Recently Opened Forms
  - 10. Accessing Related Forms
  - 11. Extracting Data
  - 12. <u>Amplifying Information</u>

\*Click on Team in the upper right corner to return to Getting Started



#### Finance and Accounting Systems Team

BANNER ADMINISTRATIVE KEYBOARD SHORTCU	112
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APPLICATION NAVIGAT	OR	GLOBAL						
Access Menu	CTRL M	Open Related Menu	ALT SHIFT R					
Display Dashboard	CTRL SHIFT X	Open Tools Menu	ALT SHIFT T					
Search for Pages	CTRL SHIFT Y	Data Export	SHIFT F1					
Recently Opened Items	CTRLY	Change MEP Context	ALT SHIFT C					
Access Help	CTRL SHIFT L	Toggle Accessibility Mode	CTRL					
Sign Out	CTRL SHIFT F	Page Tab 1	CTRL SHIFT 1					
ACTION		Page Tab 2	CTRL SHIFT 2					
	F10	Print	CTRL P					
Save		More Information	CTRL SHIFT U					
Start Over/Rollback	F5							
List of Values	F9	FIELD						
Select on a Called Page	ALTS	Next Field or Item	ТАВ					
Close/Cancel/Exit	CTRLQ	Previous Field or Item	SHIFT					
Choose/Submit	ENTER	Duplicate Item	F3					
SECTION		Edit	CTRLE					
Next Section	ALT Page Down	Expand/Collapse Dropdown	ALT Down Arrow					
Previous Section	ALT Page Up	BDM						
Clear All in Section	SHIFT F5	Add BDM Documents	ALT A					
		Retrieve BDM Documents	ALT					
MULTIPLE RECORDS								
Next Record	Down Arrow	QUERY						
Previous Record	Up Arrow	Search/Open Filter Query	F7					
Insert Record	F6	Execute Filter Query	F8					
Delete Record	SHIFT F6	Count Query	SHIFT F2					
Clear Record	SHIFT F4							
Duplicate Record	F4	WORKFLOW						
First Page	CTRL HOME	Release Workflow	ALT Q					
Last Page	CTRL END	Submit Workflow	ALT					
Next Page	Page Down							
Previous Page	Page Up							
Toggle Multiple/ Single Record	CTRL G	@ ellucian						



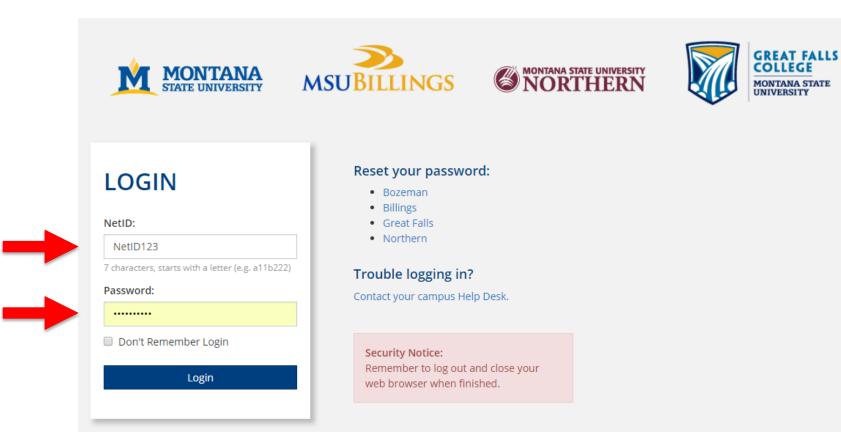
#### Keyboard Shortcut Changes

Action	Banner 8	Banner 9
Change MEP Context	Not applicable	ALT+SHIFT+C
Expand/Collapse Drop-down Field	Click field	ALT+Down Arrow
Export	Extract Data with Key or Extract	SHIFT+F1
Export	Data no Key	SHIFITFI
First Page	Not applicable	CTRL+Home
Last Page	Not applicable	CTRL+End
More Information	ALT+H	CTRL+SHIFT+U
Next Section	CTRL+Page Down	ALT+Page Down
Open Menu Directly	F5	CTRL+M
Open Related Menu	Not applicable	ALT+SHIFT+R
Open Tools Menu	Not applicable	ALT+SHIFT+T
Page Tab 1		CTRL+SHIFT+1
Page Tab 2	Not applicable	CTRL+SHIFT+2
and so on		and so on
Previous Section	CTRL+Page Up	ALT+Page Up
Print	SHIFT+F8	CTRL+P
Rollback/Start Over	SHIFT+F7	F5
Select on a Called Page	SHIFT+F3	ALT+S
Toggle Multi/Single Records View	Not applicable	CTRL+G
Toggle Accessibility Mode ON/OFF	Netapplicable	CTRL+B
for Current Session	Not applicable	CIKL+B
Release Workflow	Icon or Menu	ALT+Q
Submit Workflow	Icon or Menu	ALT+W
Add EDM Documents	Icon or Menu	ALT+A
Retrieve EDM Documents	Icon or Menu	ALT+R



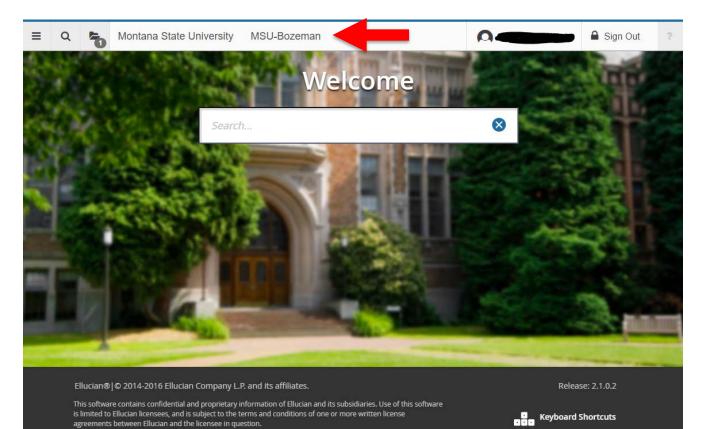
# Logging In

Use NetID and NetID Password



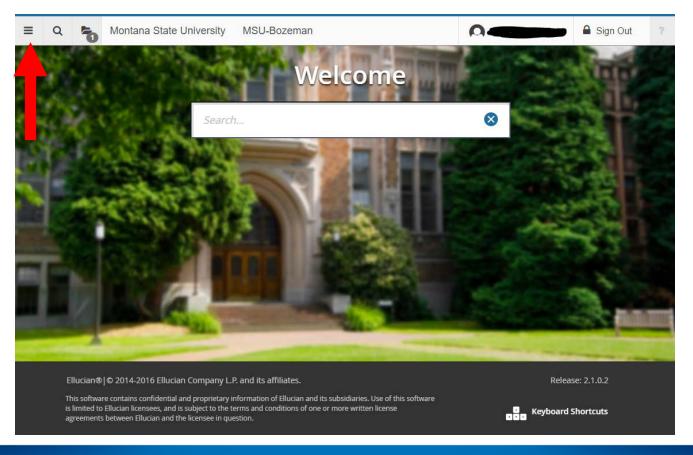


• Ensure you're in the correct campus (if necessary)



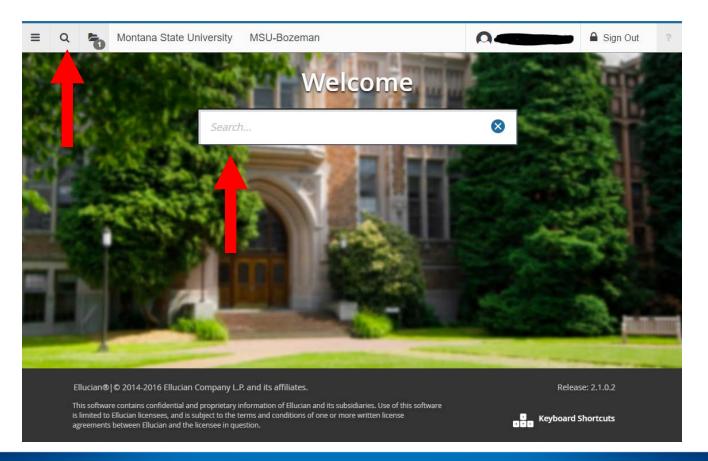


• Menu



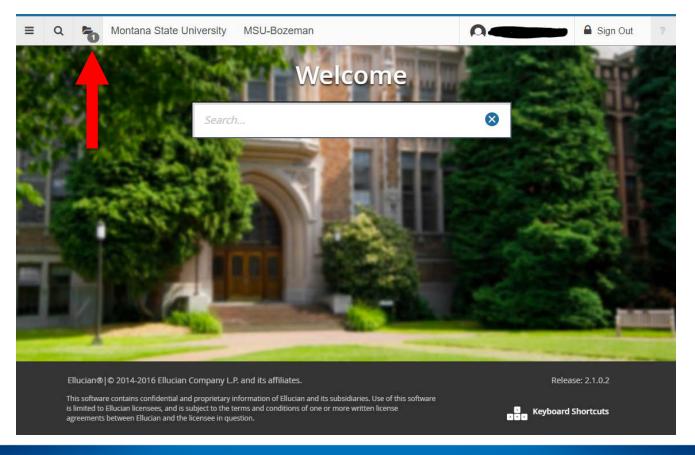


• Search



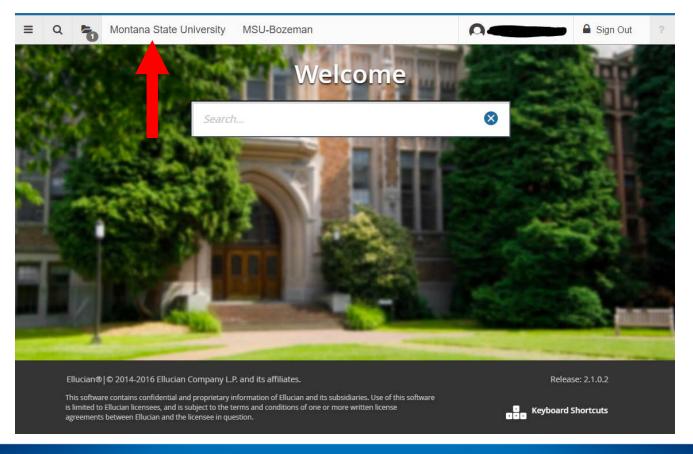


• Recently Opened Forms

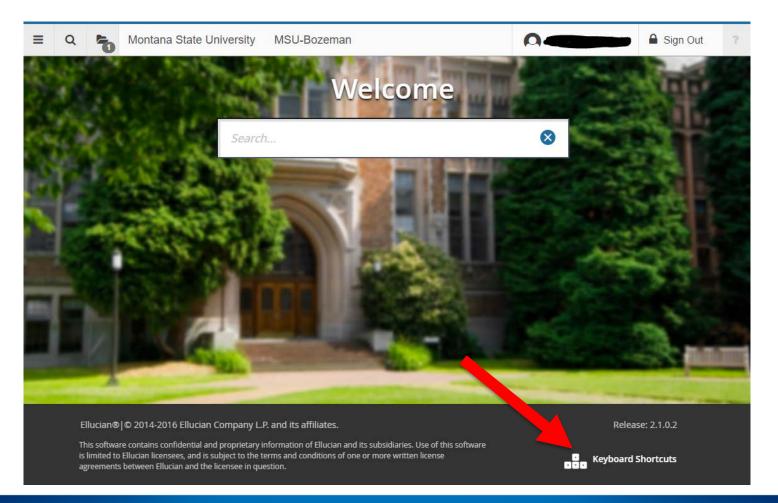




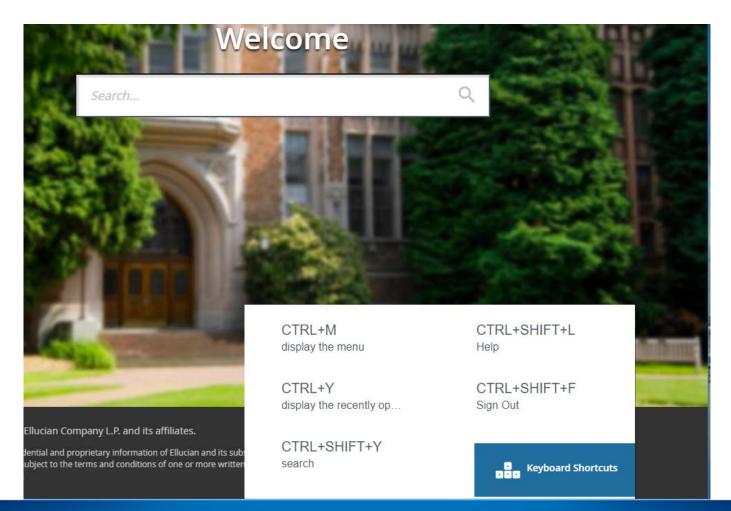
• Link to Welcome Screen











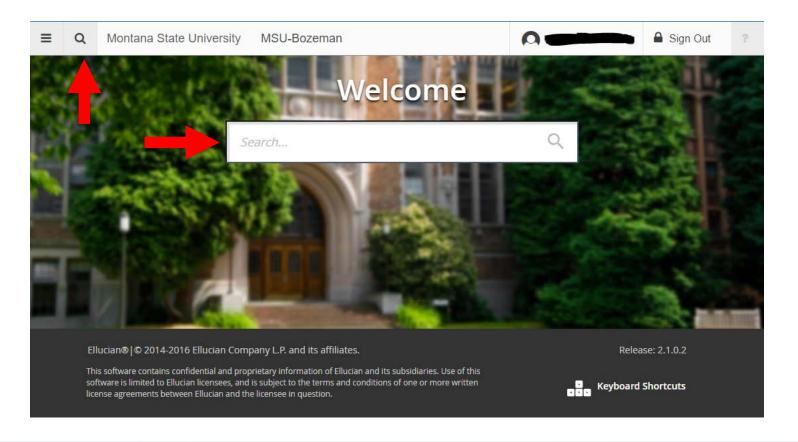


# **Accessing Forms**



#### Accessing Forms – Option 1

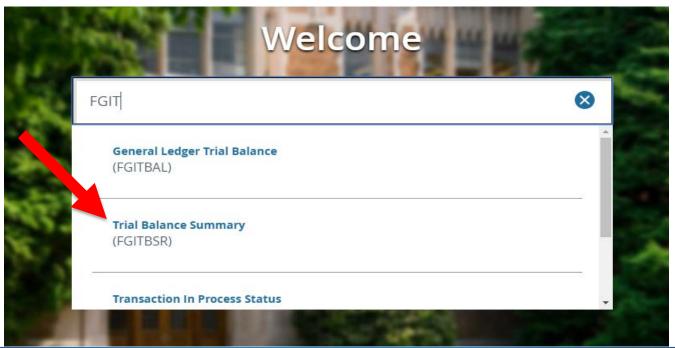
• Place cursor in Search bar or click on magnifying glass





#### 1a. Accessing Forms

- Three options:
  - Enter entire form code (e.g. FGITBSR) and hit Enter
  - Enter first part of form (e.g. FGIT) and select desired form in dropdown menu
  - Enter the type of form you wish to access (e.g. Trial balance) and select desired form in dropdown menu





#### 1b. Accessing Forms

≡	Q	5	Montana State University	MSU-Bozeman			Sign Out	?
×	Trial Ba	lance Su	mmary FGITBSR 9.0 (TSTA) (BZ)		🔒 ADD	🖹 RETRIEVE	뤕 RELATED	🏶 TOOLS
		COA: * [		Fiscal Year: * 18				Go
		Μ	ontana State University					
	F	Fund:		OR Fund Type:				
	Acc	ount:		OR Acct Type:				
Get S	Started: Fi	ll out the	fields above and press Go.					



ODE [1]

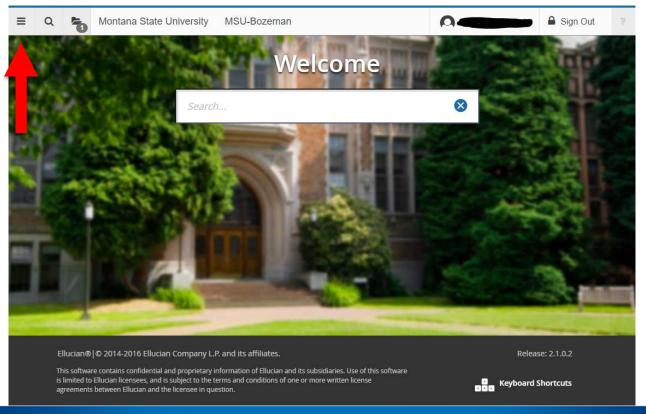


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# Accessing Forms – Option 2

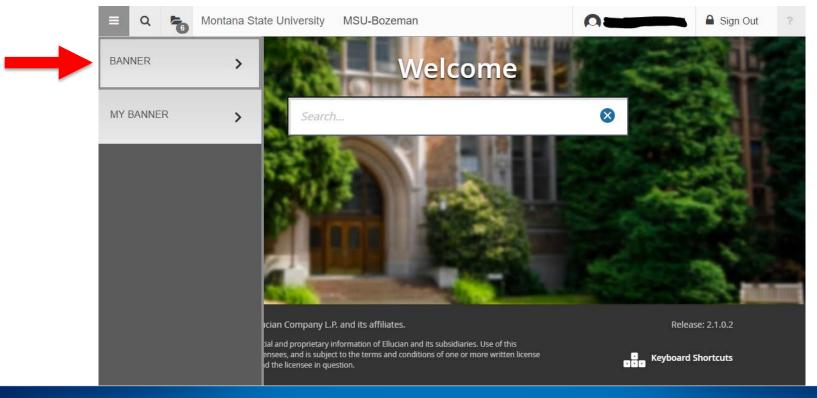
- Click on Menu (3 horizontal lines) OR
- Ctrl + M





#### 2a. Accessing Forms

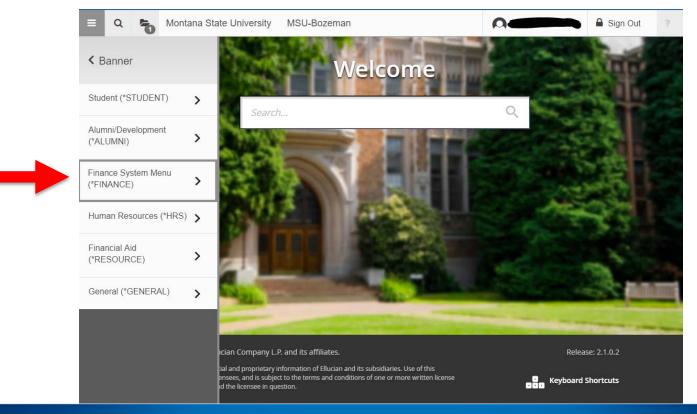
- Scroll down using down arrow and hit Enter OR
- Click on Banner





# 2b. Accessing Forms

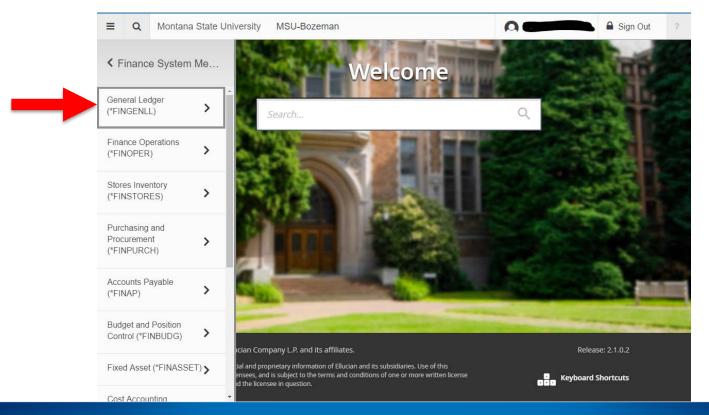
- Scroll down using down arrow and hit Enter OR
- Click on desired menu





### **2c. Accessing Forms**

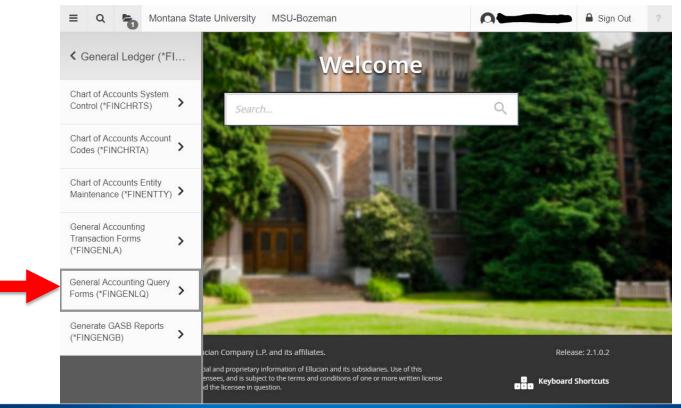
- Scroll down using down arrow and hit Enter OR
- Click on desired menu





### 2d. Accessing Forms

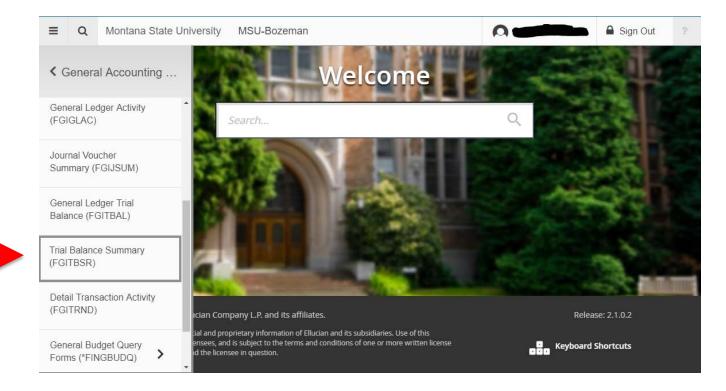
- Scroll down using down arrow and hit Enter OR
- Click on desired menu





#### 2e. Accessing Forms

- Scroll down using down arrow and hit Enter OR
- Click on desired form





#### 2f. Accessing Forms

≡	Q	5	Montana State University	MSU-Bozeman			Sign Out	?
×	Trial Bal	ance Su	mmary FGITBSR 9.0 (TSTA) (BZ)		🕂 ADD	🖹 RETRIEVE	RELATED	🗱 TOOLS
	(	COA: * 🚺		Fiscal Year: * 18				Go
		Μ	ontana State University					
	F	und:		OR Fund Type:				
	Acco	ount:		OR Acct Type:				
Get 8	Started: Fil	l out the	fields above and press Go.					



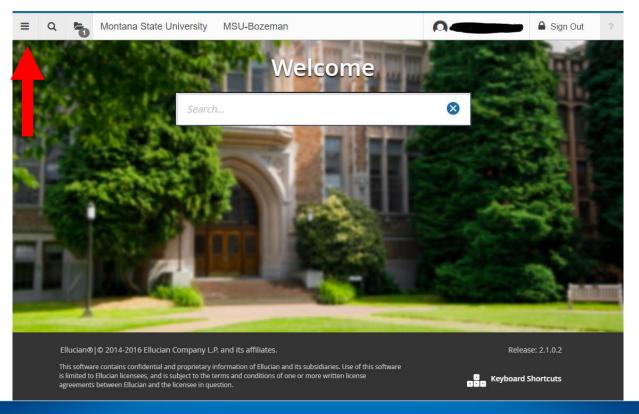


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# Accessing Forms – Option 3

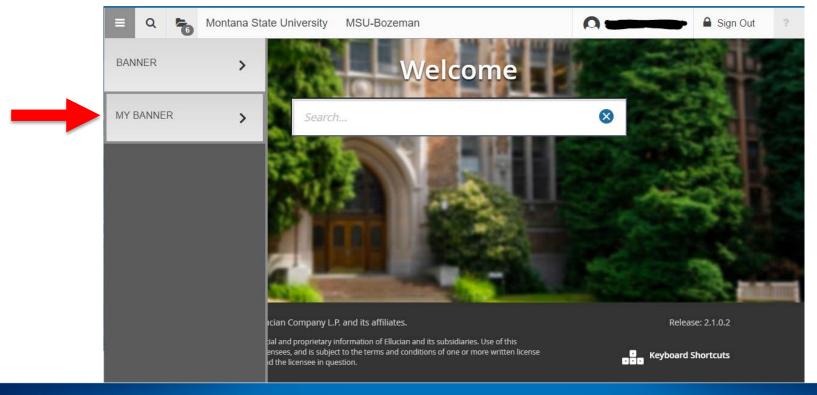
- Click on Menu (3 horizontal lines) OR
- Ctrl + M





#### 3a. Accessing Forms

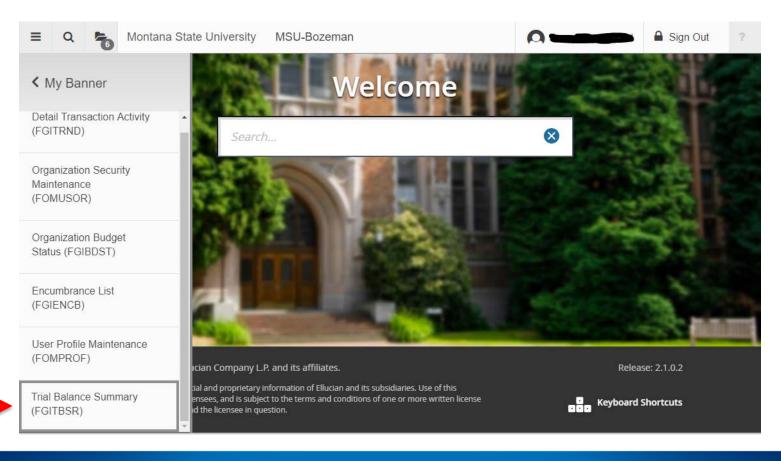
- Scroll down using down arrow and hit Enter OR
- Click on My Banner





#### **3b.** Accessing Forms

• Scroll to (or click on) desired form





#### **3c.** Accessing Forms

≡	Q	5	Montana State University	MSU-Bozeman		🔒 Sign Out	?
×	Trial Ba	lance Su	mmary FGITBSR 9.0 (TSTA) (BZ)			A RELATED	🗱 TOOLS
	(	COA: * 🚺		Fiscal Year: * 18			Go
		Μ	ontana State University				
	F	und:		OR Fund Type:			
	Acc	ount:		OR Acct Type:	•••		
Get S	Started: Fi	I out the	fields above and press Go.				

 $\mathbf{T}$ xetestapp.msu.montana.edu:8080/applicationNavigator/seamless#

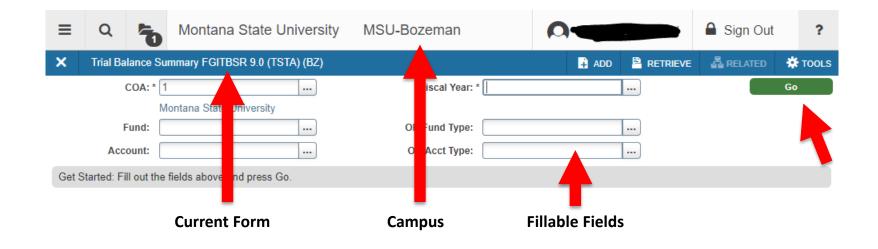
ODE [1]



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#### **Reading the Form Screen**







- Enter information:
  - COA (mandatory with asterisk)
  - Fiscal Year (mandatory with asterisk)
  - Fund OR Fund Type (optional)
  - Account OR Account Type (optional)

≡	Q	ъ	Montana State University	MSU-Bozeman		🔒 Sign Out	?
×	Trial Ba	lance Su	mmary FGITBSR 9.0 (TSTA) (BZ)		🔒 add  🖺 Retrieve	뤕 RELATED	🗱 TOOLS
-		COA: * 1		Fiscal Year: *			Go
		М	ontana State University				
-	P F	Fund:		OR Fund Type:			
_	Acc	ount:		OR Acct Type:			
Get S	Started: Fi	II out the	fields above and press Go.				



- Three options to retrieve list data:
  - Click on 🗔
  - Double click in cell
  - Place cursor in cell then hit F9

≡	Q	ъ	Montana State University	MSU-Bozeman			🔒 Sign Out	?
×	Trial Bal	lance Su	mmary FGITBSR 9.0 (TSTA) (BZ)		🔒 ADD	RETRIEVE	뤕 RELATED	🗱 TOOLS
	(	COA: * 1		Fiscal Year: *				Go
		Μ	ontana State University					
	F	und:		OR Fund Type:				
	Acco	ount:		OR Acct Type:				
Get S	Started: Fil	I out the	fields above and press Go.					



#### • List data

× Fund Code	Validation FTVFUN	ID 9.0 (TSTA) (BZ)				🔒 ADD 🖺 RETRIEVE	嚞 RELATED 🛛 🛠 TOOL
FUND CODE VALID	ATION					🖬 Insert 🗧	Delete 📲 Copy 🏹 Filte
hart of Accounts	Fund Code	Fund Type	Title	Data Entry	Status	Effective Date	Termination Date
]	01	0A	ES-General Operating	✓	А	07/01/1980	10/31/1998
	0100CL	0A	ES Unrestricted Clearing	~	A	07/01/2009	
	0100GP	0A	ES General Operating GAAP	~	A	07/01/1980	
	0100GP	0A	ES Unrestricted GAAP	~	A	02/02/2007	
	0100LN	0A	ES General Opr Inter Entity Borrow	~	А	07/01/1980	
	0100LN	0A	ES Unrestricted Inter Entity Loan	~	А	02/02/2007	
	011000	0A	ES General Fund	~	A	07/01/1980	
	011001	0A	OTO Connecting MSU Ext Resear	~	A	07/01/2007	
	011001	0A	OTO Connecting MSU Ext Resear	~	I	08/14/2009	08/14/2009
	011002	0A	OTO HB13 \$450 Bonus Pmt ES	~	A	07/01/2007	
	011002	0A	OTO HB13 \$450 Bonus Pmt ES	~	1	07/21/2010	07/21/2010
	011003	0A	OTO ES LGC	~	А	07/01/2013	
	011003	0A	OTO ES LGC	~	1	07/28/2015	07/28/2015
	011010	0A	ES Smith Lever	~	A	07/01/1980	
	011010	0A	ES Smith Lever	~	I	09/24/2012	09/24/2012
	01R001	0A	Hi Ed HB645 ES Local Gov Ctr	~	A	07/01/2007	
	01R001	0A	Hi Ed HB645 ES Local Gov Ctr	~	1	07/27/2011	07/27/2011
	02	0B	ES-Designated	~	A	07/01/1980	10/31/1998
	0200CL	0N	Restricted Clearing	~	A	07/01/2009	
	0200CL	0N	Restricted Clearing	~	A	01/30/2013	



CANCEL SELEC



# Sorting and Filtering List Data



# Filtering List Data

• Sorting and filtering data

× Fund Code	Validation FTVFUN	ID 9.0 (TSTA) (BZ)		<b>+</b>	🖹 🏯 🌞	
FUND CODE VALID	ATION			🗄 Insert 🗧 Delete	Copy 🏹 Filter	
hart of Accounts	Fund Code	Fund Type	Title	Status	Effective Date	
	01	0A	ES-General Operating	А	07/01/1980	Filt
	0100CL	0A	ES Unrestricted Clearing	A	07/01/2009	
	0100GP	0A	ES General Operating GAAP	A	07/01/1980	
	0100GP	0A	ES Unrestricted GAAP	A	02/02/2007	
	0100LN	0A	ES General Opr Inter Entity Borrow	А	07/01/1980	
1	0100LN	0A	ES Unrestricted Inter Entity Loan	A	02/02/2007	
1	011000	0A	ES General Fund	А	07/01/1980	
1	011001	0A	OTO Connecting MSU Ext Resear	A	07/01/2007	
1	011001	0A	OTO Connecting MSU Ext Resear	I	08/14/2009	
1	011002	0A	OTO HB13 \$450 Bonus Pmt ES	A	07/01/2007	
1	011002	0A	OTO HB13 \$450 Bonus Pmt ES	1	07/21/2010	
1	011003	0A	OTO ES LGC	A	07/01/2013	
1	011003	0A	OTO ES LGC	1	07/28/2015	
1	011010	0A	ES Smith Lever	A	07/01/1980	
1	011010	0A	ES Smith Lever		09/24/2012	



Sort

# **Filtering List Data**

- Some filters are case-sensitive
- Multiple filters are available
- Three options to execute filter:
  - Enter
  - F8
  - Click "Go"

≡	Q	5	Montana State Univ	versity	MSU-Bozeman			Sign Out	?
×	Fund C	ode Valid	ation FTVFUND 9.0 (TSTA) (	BZ)		🕂 ADD	RETRIEVE	A RELATED	🗱 TOOLS
<b>FUND</b>	CODE VA	LIDATION					🗄 Insert	🗖 Delete 🛛 📲 Cop	y 🏹 Filter
Basic	Filter A	dvanced	Filter						0
Fund	l Code		Contains	• 411					•
Title			Contains	Gene	eral				•
Char	t of Acco	ounts	Starts With						•
Fund	l Type		• Equals	•					•
Add	Another	Field	•						
								Clear A	All Go



#### Filtering List Data

- Two options to select the desired data:
  - Alt + S (after the data is highlighted)
  - Double-click

≡	۹	Montana Sta	te University	MSU-Bozeman			Sign Out ?				
×	Fund Code V	alidation FTVFUND 9.0	(TSTA) (BZ)			🔒 ADD 🗏	RETRIEVE 🚔 RELATED 🗱 TOOLS				
• FUND (	FUND CODE VALIDATION										
	Filter Again 🛞										
Chart of /	Accounts	Fund Code	Fund Type	Title	Data Entry	Status	Effective Date				
1		411201	4A	MSU General Operating		А	07/01/1980				
1		737411	7B	Equipment Fee General	✓	A	07/01/1980				
1		787411	7J	Equipment Fee General	✓	А	07/01/1980				
1		787411	7J	Equipment Fee General	✓	A	07/31/2006				
					4		•				
	1 of 1 🕨 🕽	10 V Per F	Dage				Record 1 of 4				



#### Filtering List Data

≡	Q	5	Montana State University	MSU-Bozeman		🔒 s	ign Ou	ıt	?
×	Trial Ba	lance Su	mmary FGITBSR 9.0 (TSTA) (BZ)			÷	<b>P</b>	Å	*
	(	COA: * 1		Fiscal Year: * 18				Go	
		Μ	ontana State University						
		und: 4		OR Fund Type:	•••				
	Acc	ount:		OR Acct Type:					

Get Started: Complete the fields above and click Go. To search by name, press TAB from an ID field, enter your search criteria, and then press ENTER.



# **Executing Form Request**



### **Executing Form Request**

- Three options:
  - Alt + Page Down
  - "Go" button
    - Note: Enter will move the cursor between cells. And once you reach Go and hit Enter, it will execute the request.
  - "Next Section" button at the bottom left corner

≡	Q	5	Montana State University	MSU-Bozeman			Sign Out	?
×	Trial Balar	nce Sur	mmary FGITBSR 9.0 (TSTA) (BZ)		🕂 ADD		뤕 RELATED	* TOOLS
	CO	A: * 1		Fiscal Year: * 18				Go
		M	ontana State University					
	Fur	nd: 4	11201	OR Fund Type:				
		M	SU General Operating					
	Accou	nt:	•••	OR Acct Type:				-
Get S	a: Fill o	out the f	fields above and press Go.					
_	-							
	-							11
xetestap	p.msu.monta	na.edu:8	8080/applicationNavigator/seamless# x	DE [1]				ellucian
	M					Mou	ntains ど Mi	nds

#### Results

× Trial Bala	ance Summary FGI	TBSR 9.0 (TSTA) (BZ)		🕂 ADD	Retrieve	RELATED	TOOL:
COA: 1 Montana	State Universit	Fiscal Year: 18 Fund: 411201 MSU Ger	neral Operating OR Fund Ty	/pe:		Star	rt Over
Account: O	R Acct Type:						
IF	1203	Accounts Receivable	0.00	Debit			
IF	1204	Accounts Receivable-Exp Abatements	0.00	Debit			
F	1205	Accts Receivable-Dishonored Checks	0.00	Debit			
F	1212	Allow for Uncollectible Account	0.00	Debit			
F	1240	Accounts Rec NonAR Module	0.00	Debit			
Н	1302	Due From Federal Government	0.00	Debit			
Н	1306	Due From Other Bus Units	0.00	Debit			
IH	1345	Due From-Cash Cutoff	0.00	Debit			
Н	1345M	Cash Due From MSU agencies	0.00	Debit			
Н	1345S	Cash Due From State agencies	0.00	Debit			
L	1902	Construction Advances	0.00	Debit			
L	1904	Other Advances	0.00	Debit			
	Total	ALL ACCOUNTS	0.00				
					Cu	rrent Fund Bala	nce
🖌 🛋 🚺 of 3 🕽	20	Per Page				Recor	▶ d 1 of 59
	t is opposite of Nor					110001	4 1 01 55



# Accessing New Form From Current Form



## Accessing New Form – Option 1

- Select Search (magnifying glass) OR
- Ctrl + Shift + Y

X Tr Balance Sum	mary FGI	IBSR 9.0 (TSTA) (BZ)		🔒 ADD 🚪	RETRIEVE 🔓 RELAT	TED 🄅 TOOL
COA: 1 N tana State Un	niversity	Fiscal Year: 18 Fund: 411201 MSU	General Operating OR Fund Ty	/pe:		Start Over
Account: OR Acct Ty	/pe:					
1F 1	203	Accounts Receivable	0.00	Debit		
1F 📕 1	204	Accounts Receivable-Exp Abatements	0.00	Debit		
1F 1	205	Accts Receivable-Dishonored Checks	0.00	Debit		
1F 1	212	Allow for Uncollectible Account	0.00	Debit		
1F 1	240	Accounts Rec NonAR Module	0.00	Debit		
1H 1	302	Due From Federal Government	0.00	Debit		
1H 1	306	Due From Other Bus Units	0.00	Debit		
1H 1	345	Due From-Cash Cutoff	0.00	Debit		
1H 1	345M	Cash Due From MSU agencies	0.00	Debit		
1H 1	345S	Cash Due From State agencies	0.00	Debit		
1L 1	902	Construction Advances	0.00	Debit		
1L 1	904	Other Advances	0.00	Debit		
	Total	ALL ACCOUNTS	0.00			
					Current Fund	l Balance
4						•
🕅 🛋 📋 of 3 🕨 🗎	20	Per Page				Record 1 of 59
- denotes amount is oppos	site of Norr	nal Balance				



#### 1a. Accessing New Form

- Three options:
  - Complete form name and hit Enter
  - Insert portion of form name and choose form in dropdown menu
  - Insert form type (e.g. budget status) and choose form in dropdown

😑 Q 堶 Montana S	tate University M	SU-Boze	man	A		Sign Out	?
	× Trial Balance S	ummary FG	ITBSR 9.0 (TSTA) (BZ)				🔒 ADD
FGIBD 🛛	COA: 1 Montana State	University	Fiscal Year: 18 Fund: 411201 MSU	J General Operating OR Fund T	ype: Account:	OR Acct Type:	
2 results	CURRENT FUND BALAN	CE					
2 results	Acct Type	Account	Description	Beginning Balance	Debit/Credit 3	ŧ	Currer
Executive Summary	17	1260	Accounts Receivable-AR	0.00	Debit		
(FGIBDSR)	1A	1101	Cash Change Funds	14,175.00	Debit		
	1A	1103	Revolving Cash Funds	400,000.00	Debit		
	1A	1104	Cash in Treasury	6,994,596.76	Debit		
Organization Budget Status	1A	1107	Cash on Hand at FYE	0.00	Debit		
(FGIBDST)	1A	1109	Cash With Fiscal Agent	0.00	Debit		
	1B	1613	Participant's STIP Investment	0.00	Debit		



#### 1b. Accessing New Form

≡	Q	5	Montana State University	MSU-Bozeman	0.	Sign Out	?
×	Organiz	zation Bu	dget Status FGIBDST 9.3.6 (TSTA) (BZ)		ADD	RETRIEVE 📲 RELATED	TOOLS
	C	Chart: * 1		Fiscal Year: *	18	G	0
	l	ndex:		Query Specific:			
				Account			
Inc	lude Rev	enue: 🗸	e	Commit Type:	Both	•	
	Acco	unts					
	Organiza	ation:		Fund:			
	Prog	gram:		Account:			
	Account	Туре:		Activity:			
	Loca	ation:					



## Accessing New Form – Option 2

• Select Menu (3 horizontal lines)

≡ Q !	5 Monta	na State University MSL	J-Bozeman				🔒 Sign Ou	t ?
Trial Balan	ice Summary FG	ITBSR 9.0 (TSTA) (BZ)			🔒 ADD	🖹 RETRIEVE	뤔 RELATED	🗱 TOOLS
1 Montana S	State University	Fiscal Year: 18 Fund: 411201 N	ISU General Operating OR Fund T	ype: Account:	OR Acct Type:		s	tart Over
RRENT FUND BA	ALANCE					🕇 Insert 🗖	Delete 📲 Copy	👻 Filter
Ас Туре	Account	Description	Beginning Balance	Debit/Credit	±	Currer	t Balance	
17	1260	Accounts Receivable-AR	0.00	Debit				0.00
IA	1101	Cash Change Funds	14,175.00	Debit				14,175.00
A	1103	Revolving Cash Funds	400,000.00	Debit			4	400,000.00
A	1104	Cash in Treasury	6,994,596.76	Debit			26,9	89,161.61
A	1107	Cash on Hand at FYE	0.00	Debit				0.00
A	1109	Cash With Fiscal Agent	0.00	Debit				0.00
В	1613	Participant's STIP Investment	0.00	Debit				0.00
В	1614	STIP Purchased Interest	0.00	Debit				0.00
IF	1203	Accounts Receivable	0.00	Debit				0.00



#### 2a. Accessing New Form

#### • Select Banner

😑 🔍 堶 Montana Sta	ate University MS	U-Bozer	man		Sign	n Out ?
	X Trial Balance Su	mmary FGI	TBSR 9.0 (TSTA) (BZ)			🔒 ADD
BANNER >	COA: 1 Montana State	University	Fiscal Year: 18 Fund: 411201 MSU	General Operating OR Fund Ty	/pe: Account:	OR Acct Type:
	CURRENT FUND BALANCE	E				
	Acct Type	Account	Description	Beginning Balance	Debit/Credit	*
	17	1260	Accounts Receivable-AR	0.00	Debit	
	1A	1101	Cash Change Funds	14,175.00	Debit	
	1A	1103	Revolving Cash Funds	400,000.00	Debit	
-	1A	1104	Cash in Treasury	6,994,596.76	Debit	
	1A	1107	Cash on Hand at FYE	0.00	Debit	
	1A	1109	Cash With Fiscal Agent	0.00	Debit	
	1B	1613	Participant's STIP Investment	0.00	Debit	
	1B	1614	STIP Purchased Interest	0.00	Debit	-



## 2b. Accessing New Form

• Select Finance System Menu (\*FINANCE)

A S Monta		-								
		🗙 🛛 Trial Bal	ance Summary FG	ITBSR 9.0 (TSTA) (BZ)						
K Banner		COA: 1 Montan	a State University	Fiscal Year: 18 Fund: 411201 MSU	J General Operating OR Fund Ty	ype: Accou				
		▼ CURRENT FUND	▼ CURRENT FUND BALANCE							
		Acct Type	Account	Description	Beginning Balance	Debit/Credit				
Student (*STUDENT)	>	17	1260	Accounts Receivable-AR	0.00	Debit				
		1A	1101	Cash Change Funds	14,175.00	Debit				
Alumni/Development		1A	1103	Revolving Cash Funds	400,000.00	Debit				
(*ALUMNI)	>	1A	1104	Cash in Treasury	6,994,596.76	Debit				
		1A	1107	Cash on Hand at FYE	0.00	Debit				
		1A	1109	Cash With Fiscal Agent	0.00	Debit				
Finance System Menu	>	1B	1613	Participant's STIP Investment	0.00	Debit				
(*FINANCE)	·	1B	1614	STIP Purchased Interest	0.00	Debit				
		1F	1203	Accounts Receivable	0.00	Debit				
Human Resources (*HRS)	>	1F	1204	Accounts Receivable-Exp Abatements	0.00	Debit				
		1F	1205	Accts Receivable-Dishonored Checks	0.00	Debit				
E:		1F	1212	Allow for Uncollectible Account	0.00	Debit				
Financial Aid	>	1F	1240	Accounts Rec NonAR Module	0.00	Debit				
(*RESOURCE)		1H	1302	Due From Federal Government	0.00	Debit				



### 2c. Accessing New Form

• Select General Ledger (\*FINGENLL)

	= Q 堶	Montana St	ate University	MSU-Boze	man 🔉	Sign	Out
			× Trial Balance	Summary FG	ITBSR 9.0 (TSTA) (BZ)		÷
	Finance Syste	m Me	COA: 1 Montana Sta Account: OR A	ate University cct Type:	Fiscal Year: 18 Fund: 411201 MSU	J General Operating OR Fund Ty	/pe:
- 6			CURRENT FUND BAL	ANCE			
	General Ledger (*FINGENLL)		Acct Type	Account	Description	Beginning Balance	Debit/Credi
			17	1260	Accounts Receivable-AR	0.00	Debit
		_	1A	1101	Cash Change Funds	14,175.00	Debit
	Finance Operations		1A	1103	Revolving Cash Funds	400,000.00	Debit
	(*FINOPER)	>	1A	1104	Cash in Treasury	6,994,596.76	Debit
			1A	1107	Cash on Hand at FYE	0.00	Debit
	Stores Inventory		1A	1109	Cash With Fiscal Agent	0.00	Debit
	(*FINSTORES)	>	1B	1613	Participant's STIP Investment	0.00	Debit
	(1110101120)		1B	1614	STIP Purchased Interest	0.00	Debit
			1F	1203	Accounts Receivable	0.00	Debit
	Purchasing and		1F	1204	Accounts Receivable-Exp Abatements	0.00	Debit
	Procurement	>	1F	1205	Accts Receivable-Dishonored Checks	0.00	Debit
	(*FINPURCH)		1F	1212	Allow for Uncollectible Account	0.00	Debit
			1F	1240	Accounts Rec NonAR Module	0.00	Debit
	Accounts Payable		1H	1302	Due From Federal Government	0.00	Debit
	(*FINAP)	>	1H	1306	Due From Other Bus Units	0.00	Debit



## 2d. Accessing New Form

• Select General Accounting Query Forms (\*FINGENLQ)

	🗙 🛛 Trial Balar	nce Summary FG	SITBSR 9.0 (TSTA) (BZ)		÷					
General Ledger (*FI		State University Acct Type:	Fiscal Year: 18 Fund: 411201 MSU	J General Operating OR Fund Ty	/pe:					
(*FINCHRTA)	CURRENT FUND B	▼ CURRENT FUND BALANCE								
	Acct Type	Account	Description	Beginning Balance	Debit/Credit					
Chart of Accounts	17	1260	Accounts Receivable-AR	0.00	Debit					
Entity Maintenance	1A	1101	Cash Change Funds	14,175.00	Debit					
(*FINENTTY)	1A	1103	Revolving Cash Funds	400,000.00	Debit					
. ,	1A	1104	Cash in Treasury	6,994,596.76	Debit					
	1A	1107	Cash on Hand at FYE	0.00	Debit					
General Accounting	1A	1109	Cash With Fiscal Agent	0.00	Debit					
Transaction Forms	1B	1613	Participant's STIP Investment	0.00	Debit					
(*FINGENLA)	1B	1614	STIP Purchased Interest	0.00	Debit					
	1F	1203	Accounts Receivable	0.00	Debit					
General Accounting	1F	1204	Accounts Receivable-Exp Abatements	0.00	Debit					
Query Forms	1F	1205	Accts Receivable-Dishonored Checks	0.00	Debit					
(*FINGENLQ)	1F	1212	Allow for Uncollectible Account	0.00	Debit					
	1F	1240	Accounts Rec NonAR Module	0.00	Debit					
Generate GASB	1H	1302	Due From Federal Government	0.00	Debit					
Reports S	1H	1306	Due From Other Bus Units	0.00	Debit					



### 2e. Accessing New Form

• Select General Budget Query Forms (\*FINGBUDQ)

	🗙 🛛 Trial Balar	ice Summary FG	ITBSR 9.0 (TSTA) (BZ)		<mark>.</mark> ∔
General Accounting		State University Acct Type:	Fiscal Year: 18 Fund: 411201 MSU	J General Operating OR Fund Ty	ype:
	CURRENT FUND BACK	ALANCE			
General Ledger Trial	Acct Type	Account	Description	Beginning Balance	Debit/Credit
Balance (FGITBAL)	17	1260	Accounts Receivable-AR	0.00	Debit
	1A	1101	Cash Change Funds	14,175.00	Debit
Trial Balance	1A	1103	Revolving Cash Funds	400,000.00	Debit
Summary (FGITBSR)	1A	1104	Cash in Treasury	6,994,596.76	Debit
	1A	1107	Cash on Hand at FYE	0.00	Debit
	1A	1109	Cash With Fiscal Agent	0.00	Debit
Detail Transaction	1B	1613	Participant's STIP Investment	0.00	Debit
Activity (FGITRND)	1B	1614	STIP Purchased Interest	0.00	Debit
	1F	1203	Accounts Receivable	0.00	Debit
General Budget	1F	1204	Accounts Receivable-Exp Abatements	0.00	Debit
Query Forms	1F	1205	Accts Receivable-Dishonored Checks	0.00	Debit
(*FINGBUDQ)	1F	1212	Allow for Uncollectible Account	0.00	Debit
	1F	1240	Accounts Rec NonAR Module	0.00	Debit
General	1H	1302	Due From Federal Government	0.00	Debit
Encumbrance Query > Forms (*FINGENCQ)			1	1	



### 2f. Accessing New Form

• Select Organization Budget Status (FGIBDST)

	🗙 🛛 Trial Balar	nce Summary FG	ITBSR 9.0 (TSTA) (BZ)		÷
<ul> <li>General Budget Que</li> </ul>		State University R Acct Type:	Fiscal Year: 18 Fund: 411201 MSU	J General Operating OR Fund T	ype:
	CURRENT FUND B	ALANCE			
Budget Availability	Acct Type	Account	Description	Beginning Balance	Debit/Credit
Status (FGIBAVL)	17	1260	Accounts Receivable-AR	0.00	Debit
	1A	1101	Cash Change Funds	14,175.00	Debit
Executive Summary	1A	1103	Revolving Cash Funds	400,000.00	Debit
GIBDSR)	1A	1104	Cash in Treasury	6,994,596.76	Debit
	1A	1107	Cash on Hand at FYE	0.00	Debit
Organization Budget	1A	1109	Cash With Fiscal Agent	0.00	Debit
Status (FGIBDST)	1B	1613	Participant's STIP Investment	0.00	Debit
	1B	1614	STIP Purchased Interest	0.00	Debit
	1F	1203	Accounts Receivable	0.00	Debit
Organization Budget	1F	1204	Accounts Receivable-Exp Abatements	0.00	Debit
Summary (FGIBSUM)	1F	1205	Accts Receivable-Dishonored Checks	0.00	Debit
	1F	1212	Allow for Uncollectible Account	0.00	Debit
Transaction In Process	1F	1240	Accounts Rec NonAR Module	0.00	Debit
Status (FGITINP)	1H	1302	Due From Federal Government	0.00	Debit



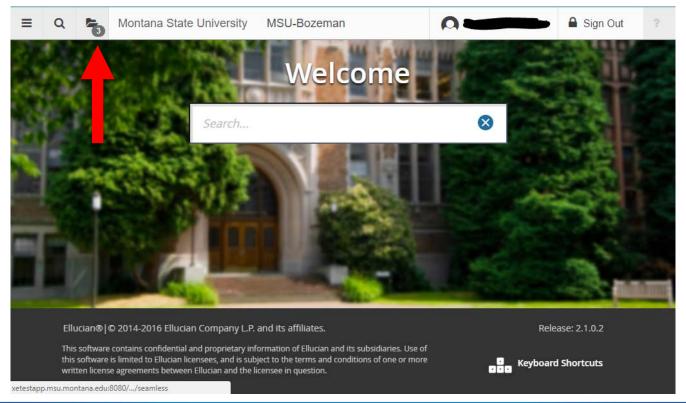
### 2g. Accessing New Form

≡	Q	5	Montana State University	MSU-Bozeman		Sign Out	t <b>?</b>
×	Organiz	ation Bu	dget Status FGIBDST 9.3.6 (TSTA) (BZ)		🔒 ADD 🖹		🗱 TOOLS
	C	:hart: * 1		Fiscal Year: * 18	8		Go
	h	ndex:		Query Specific:	]		
				Account			
Inc	lude Reve	enue: 🗸	P	Commit Type: B	oth 💌		
	Acco	unts					
	Organiza	ation:		Fund:			
	Prog	gram:		Account:			
	Account	Туре:		Activity:			
	Loca	ation:					



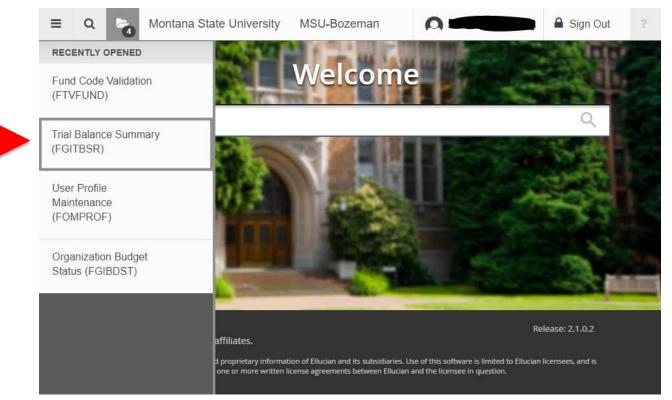


- Ctrl + Y OR
- Click on folder to the right of magnifying glass





- Either scroll down using down arrow and hit Enter OR
- Click on desired form





≡	Q	5	Montana State University	MSU-Bozeman			Sign Out	?
×	Trial Ba	lance Su	mmary FGITBSR 9.0 (TSTA) (BZ)		🔒 ADD	RETRIEVE	뤕 RELATED	🏶 TOOLS
		COA: * 🚺		Fiscal Year: * 18				Go
		und:	ontana State University	OR Fund Type:				
Get S		ount:	fields above and press Go.	OR Acct Type:				
ourc		in out the						



ODE [1]



Mountains & Minds

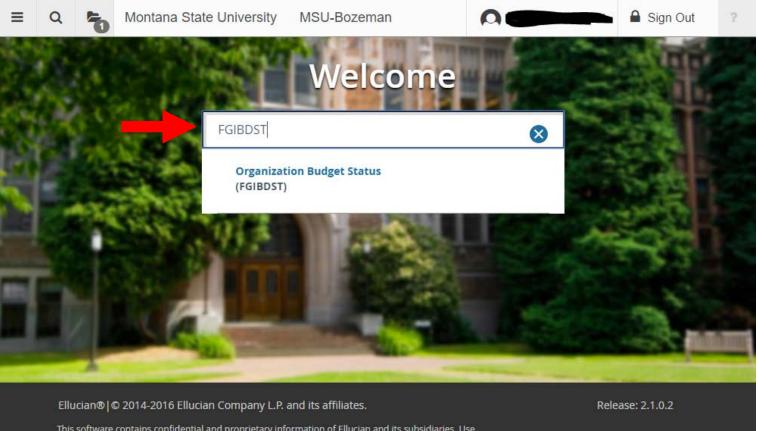
ellucian

# **Accessing Related Forms**



**Keyboard Shortcuts** 

#### **Related Forms**



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≡	Q	ъ	Montana State University	MSU-Bozeman				🔒 Sign Out	?
×	Organiz	ation Bu	dget Status FGIBDST 9.3.6 (TSTA) (BZ)			🔒 ADD		RELATED	🗱 TOOLS
	c	thart: * [1: N	I Iontana State University	Fiscal Year: *	14				Go
		ndex:	4A6100	Query Specific: Account					
Inc	lude Reve Acco	_		Commit Type:	Both	•			
	Organiza	ation:		Fund:					
	Prog	jram:		Account:					
	Account	Туре:		Activity:					
	Loca	ation:							
Get S	tarted: Co	omplete	the fields above and click Go. To search b	by name, press TAB from an ID field,	enter your search crit	eria, and then pres	s ENTER.		



#### • Hit Tab to reach data you wish to analyze

≡	۹ 堶	Montana State	e University MSU-Boze	eman			🔒 Sign Out	?
×	Organization E	Budget Status FGIBDST	9.3.6 (TSTA) (BZ)		🕂 ADD		E 🛃 RELATED	🛠 TOOL
nclude	I Montana Sta Revenue Accou n: 06 Institutio	ints: 🗸 Commit Type:		siness Office Fund: 411201 M	int: SU General Operating		Sta	rt Over
	NIZATION BUDGE					🚹 Insert	Delete Copy	$\widetilde{\mathbf{Y}}_{\!\!\star}$ Filter
Account		Туре	Title	Adjusted Budget	YTD Activity	C	ommitments	
61124		L	Contract Professional			210636.36		0.0
51125		L	Classified Employee					0.0
51128		L	Contract Administrator					0.0
51131		L	Classified Employee-Overtime			1		0.0
51134		L	Termination Pay-Vacation	Ū		-, -		0.0
61165		L	Classified Employee-Lump Su	··· )		ι, ,		0.
	Record: 1/60	FTVACCT_BL	OCK.DISPLAY_SUM_YTD_ACTV [1]				CANCE	. selec ellucian



- Click on Related
  - Keyboard shortcut: Alt + Shift + R

≡	Q	5	Montana State	University MSU-Boze	eman	A		🔒 Sign Out	?		
×	Organi	zation Bu	udget Status FGIBDST	9.3.6 (TSTA) (BZ)		+ ADD	🖹 Retriev	VE 🛱 RELATED	🛠 TOOLS		
Include	Chart: 1 Montana State University Fiscal Year: 14 Index: 4A6100 Controllers Office Query Specific Account: Start Over Include Revenue Accounts: Commit Type: Both Organization: 436100 Business Office Fund: 411201 MSU General Operating Program: 06 Institutional Support Account: Account Type: Activity: Location:										
ORGA	NIZATION	I BUDGET	T STATUS				🗄 Insert	Delete Copy	Ϋ Filter		
Account Type Title Adjusted Budget YTD Activity Commitments											
61124			L	Contract Professional	ن		210636.36		0.		
61125			L	Classified Employee					0.0		
61128			L	Contract Administrator					0.0		
61131			L	Classified Employee-Overtime	-		1		0.0		
61134			L	Termination Pay-Vacation	Ū		-, -		0.		
61165			L	Classified Employee-Lump Su	·· )		, . ,J		0.		
	<u> </u>	:		:	:	:	1	CANCEL	L SELECT		
EDIT	Reco	ord: 1/60	FTVACCT_BLC	CK.DISPLAY_SUM_YTD_ACTV [1]					ellucian		



- Click on FGITRND (or other pertinent related form)
  - Keyboard shortcut: F3

× Organ	ization Budget Status FC	GIBDST 9.3.6 (TSTA) (BZ)		🔒 ADI	D 🖹 RETRIEVE	RELATED	🗱 TOOL
Chart: 1 Mont	ana State University	Fiscal Year: 14 Index: 4A6100 Contro	llers Office Query Specific Acco	unt:	Q Search		
	e Accounts: 🛃 Comm	it Type: Both Organization: 436100 Bu Account: Account Type: Activ		SU General Opera	Budget Summary	Information (FC	GIBSUM] Shift+F2
ORGANIZATIO	N BUDGET STATUS				Organization End	umbrances [FG	IOENC]
Account	count Type Title		Adjusted Budget	YTD Activity			F4
61124	Ľ	Contract Professional			Transaction Deta	il Information [F	GITRND]
61125	L	Classified Employee	201				F3
61128	L	Contract Administrator					
61131	L	Classified Employee-Overtime	0.00				
0.0405200 (	L	Termination Pay-Vacation	0.00				
61134		Classified Employee-Lump Su	0.00				



#### • Results – FGITRND

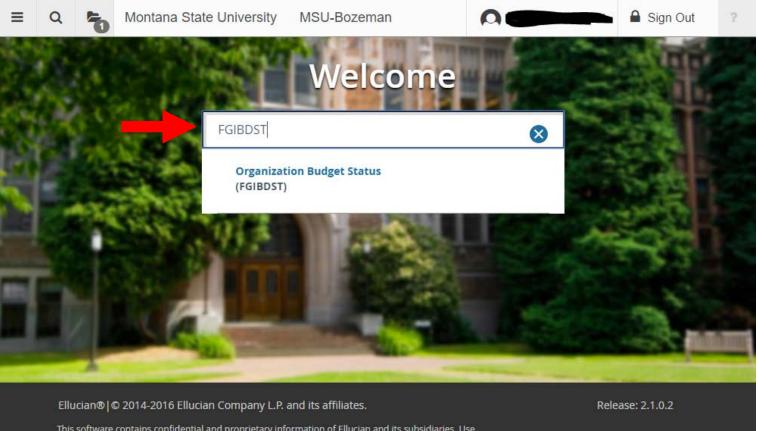
XC	Detail Transaction	n Activity FGI		9.3.6 (TSTA) (BZ)				🔒 ADD 📲 RETI	RIEVE 🛔 REL/	ATED 🔅 TOOI
COA: 1 Location:	Fiscal Year: 14 Period: Co	Index: 4A ommit Type: E		und: 411201 Organizatio	n: 436100 Account: 61124	Progra	m: 06 Activity	:		Start Over
DETAIL T	RANSACTION AC	TIVITY						🗄 Inser	t 🗖 Delete 🍢	Copy 🏹 Filter
Account	Organization	Program	ield	Amount	Increase (+) or Decrease (-)	Туре	Document *	Transaction Date *	Activity Date *	Description
61124	436100	06	YTD	18,750.16	+	HGNL	F0099727	06/30/2014	07/10/2014	HR Payroll 20
61124	436100	06	YTD	18,111.13	+	HGNL	F0099070	06/11/2014	06/10/2014	HR Payroll 20
61124	436100	06	YTD	17,419.78	+	HGNL	F0098513	05/09/2014	05/08/2014	HR Payroll 20
61124	436100	06	YTD	12,027.15	+	HGNL	F0098058	04/11/2014	04/10/2014	HR Payroll 20
61124	436100	06	YTD	18,750.15	+	HGNL	F0097512	03/11/2014	03/10/2014	HR Payroll 20
61124	436100	06	YTD	15,289.00	+	HGNL	F0097070	02/11/2014	02/10/2014	HR Payroll 20
61124	436100	06	YTD	18,750.16	+	HGNL	F0096543	01/10/2014	01/08/2014	HR Payroll 20
	100100			10 750 10				101110010	1010010010	





**Keyboard Shortcuts** 

#### **Extracting Data**



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- 1. Enter Index
- 2. Hit Alt + Page Down OR "Go"

≡	Q	5	Montana State University	MSU-Bozeman		🔒 Sign Out	?
×	Orgar	ization B	udget Status FGIBDST 9.3.6 (TSTA) (BZ	Z)	🔒 add 📲 retrieve	🔓 RELATED 🔅	TOOLS
		Chart: * (	1	Fiscal Year: * 18		Go	
		1	Aontana State University				
		Index:	4A6100	Query Specific:			
				Account			
l	nclude Re	venue:	/	Commit Type: Both	•		
	Acc	counts					
	Organi	zation: (		Fund:			
	Pr	ogram: (		Account:			
	Accoun	t Type: (		Activity:			
	Lo	cation: (					
Get	t Started:	Complete	the fields above and click Go. To search	h by name, press TAB from an ID field,	enter your search criteria, and then pre	ss ENTER.	



- 1. Hit Tab to reach data you wish to analyze
- 2. Hit F3 to drill down

					-	-14
× Organi	zation Budget Status FGI	IBDST 9.3.6 (TSTA) (BZ)		🔒 add 🖹 retrieve	RELATED ·	TOOLS
Chart: 1 Monta	ana State University F	iscal Year: 18 Index: 4A6100 Contr	ollers Office Query Specific Acco	unt:	Start	Over
nclude Revenu	e Accounts: 🖌 Commit	t Type: Both Organization: 436100 B	usiness Office Fund: 411201 M	SU General Operating		
Program: 06 In	stitutional Support A	ccount: Account Type: Act	ivity: Location:			
ORGANIZATION	BUDGET STATUS			🗄 Insert 🗖 D	elete 📲 Copy 🥤	Ϋ, Filter
Account	Туре	Title	Adjusted Budget	YTD Activity	Commitments	
61124	L	Contract Professional		55419		
61125	L	Classified Employee	·			
61128	L	Contract Administrator		·	.+	
61134	L	Termination Pay-Vacation	^^J		-	
61225	L	Student		* • p -		
61311	L	Communication Device Allowa.			70	
62102	E	Consultant & Professional Ser		060.0		



- Select Tools
  - (Alt + Shift + T)

≡	۹ 堶	Montana	a Stat	e University MS	U-Bozeman				🔒 Sign Out	?
×D	Detail Transaction	n Activity FGI	TRND 9	9.3.6 (TSTA) (BZ)			🔒 ADI	) 🖹 Retrieve	🛱 RELATED	🏶 TOOLS
COA: 1	Fiscal Year: 18	Index: 4A6	100 F	und: 411201 Organizati	on: 436100 Account: 61124	Progra	nm: 06 Activity	/:	Start	Over
Location:	Period: Co	ommit Type: E	Both							
DETAIL T	RANSACTION AC	TIVITY						🗄 Insert	🗖 Delete 🛛 🗖 Copy	Ϋ, Filter
Account	Organization	Program	Field	Amount	Increase (+) or Decrease (-)	Туре	Document *	Transaction Date *	Activity Date *	Descript
61124	436100	06	YTD	13,854.90	+	HGNL	F0119981	11/09/2017	11/07/2017	HR Pay
61124	436100	06	YTD	13,854.90	+	HGNL	F0119557	10/11/2017	10/10/2017	HR Pay
61124	436100	06	YTD	13,854.90	+	HGNL	F0119010	09/11/2017	09/08/2017	HR Pay
61124	436100	06	YTD	13,854.90	+	HGNL	F0118394	08/11/2017	08/10/2017	HR Pay
			Total	EE 440.00						
			TOLAT	55,419.60	Ŧ					

	-			CANCEL	SELECT
QUE	Re	cord: 1/4	FGVTRND.DISPLAY_ACCT_CODE [1]	el	lucian



#### • Select Export

- (Shift + F1)

×	Detail Transactio	n Activity FG	SITRND 9	9.3.6 (TSTA) (BZ)			🕂 AI	DD 🖹 RETRIEVE	RELATED	* TOOLS			
COA: 1 Location:	Fiscal Year: 18 Period: Co	Index: 4A ommit Type:		und: 411201 Organizatio	on: 436100 Account: 6112	4 Progra	m: 06 Activ	Q Search					
DETAIL	TRANSACTION AC	Refresh											
Account	Organization	Program	Field	Amount	Increase (+) or Decrease (-)	Туре	Document *						
61124	436100	06	YTD	13,854.90	+	HON	FOR	Export	St	hift+F1			
61124	436100	06	YTD	13,854.90	+	HGNL	F011.057						
61124	436100	06	YTD	13,854.90	+	HGNL	F0119010	Print	8	Ctrl+P			
61124	436100	06	YTD	13,854.90	÷	HGNL	F0118394	Clear Record	SI	hift+F4			
			Total	55,419.60	+			Clear Record		202420-0			
4 16 - 90		10.7				5   4 1		Clear Data	Sł	hift+F5			
								Item Properties					
									Display ID Image				



- CSV download automatically begins
  - Select file located in the bottom left corner (Google Chrome)

≡	۹ 堶	Montan	a State	e University MSU	J-Bozeman		0		-	🔒 Sign Out	t <b>?</b>
×	Detail Transactio	n Activity FG	ITRND 9	).3.6 (TSTA) (BZ)				+ ADD	🖹 RETRIEVE	RELATED	* TOOLS
COA: 1	Fiscal Year: 18	Index: 4A	6100 F	und: 411201 Organizatio	on: 436100 Account: 61124	Progra	m: 06 Activ	vity:		St	art Over
Locatio	on: Period: Co	ommit Type:	Both								
DETAIL TRANSACTION ACTIVITY									🖬 Insert	🗖 Delete 🦷 Co	opy 🏹 Filter
Accoun	t Organization	Program	Field	Amount	Increase (+) or Decrease (-)	Туре	Document *	Transa	ction Date *	Activity Date *	Description
61124	436100	06	YTD	13,854.90	+	HGNL	F0119981	11/09/	2017	11/07/2017	HR Payroll 2(
61124	436100	06	YTD	13,854.90	+	HGNL	F0119557	10/11/	2017	10/10/2017	HR Payroll 2(
61124	436100	06	YTD	13,854.90	+	HGNL	F0119010	09/11/	2017	09/08/2017	HR Payroll 20
61124	436100	06	YTD	13,854.90	+	HGNL	F0118394	08/11/	2017	08/10/2017	HR Payroll 20
			Total	55,419.60	+						
<b>▲</b>	<u>1</u> f1 ▶ )	10 🔻	Per Pa	age	+					F	Record 1 of 4
QUERY	2rd: 1/4	FGV	TRND.DIS	PLAY_ACCT_CODE [1]					_	CANC	EL SELECT ellucian
×a,	FGITRND (1).csv	^								Sh	ow all 🗙



#### • Results

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# **Amplifying Information**



#### Browsers

- These browsers will support Banner 9 testing:
  - Google Chrome (preferred)
  - Mozilla Firefox
  - Internet Explorer
  - Microsoft Edge

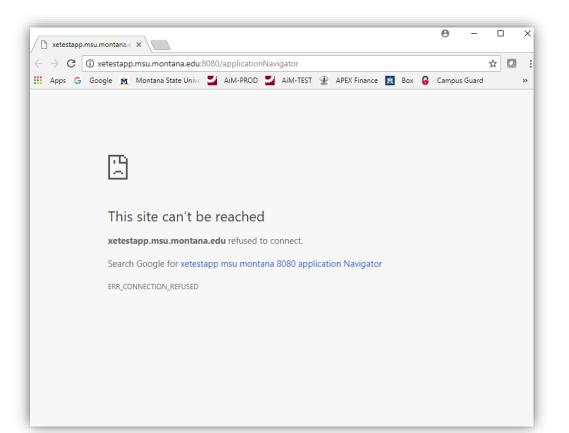


2



#### Test Site Maintenance

• Banner 9 test site is down for maintenance





### **EDM Browsers**

- If you're **annotating and/or scanning** documents in EDM, Internet Explorer is the only browser that currently works.
- If you're <u>only viewing</u> documents in EDM, any of these browsers will work:
  - Google Chrome
  - Mozilla Firefox
  - Internet Explorer

