

#### **Used For**

To count records in an entire table or to count records in a table that meet a certain condition.

#### When Used

Should be used for every table when the table is first established. The ACL record count should be compared to information received from the IT department.

#### **Examples**

- Count the number of records in a table of sales invoices.
- Count the number of records for sales district #4 in a table of sales invoices.

#### **TASK #1** — Count the Number of Records in a Table

The Count command should only be used for a table with no filter when it is important to have the count documented in the Log. If no record count is needed in the Log, determine the record count from the bottom of the open table. In the table below the record count is 44.

Sample Project.ACL - Analytics	er er Barra	Augligations Table	Course Wind	aus I I ala				
File Edit Import Data Analyze Sar	mpling	Applications Tools	Server Wind	ow Help				
🗄 🗖 💌 🖬 🖨 🖨 🖉 🗑	>   C	🛯 📭 🔜 Ff 🛛	Ξ 📰 Σ ן	δ 🗄 📲				
VIGATOR 🕂 💼	🖽 Pa	yroll $\pm  imes$						
Sample Project.ACL								
Sample Project								
C Scrints								
C Tabler		EMPLOYEE_NUMBER	WORK_DEPT_	GROSS_PAY	TAXABLE_AMOUNT	NET_PAY	PAY_DATE	CHECK_NUME
- Pa Assessed Brookla	1	000010	A00	4395.83	879.17	3516.66	09/15/2018	12346
Accounts_Payable	2	000020	B01	3437.50	687.50	2750.00	09/15/2018	12347
Accounts_Receivable_Audit	3	000030	C01	3187.50	637.50	2550.00	09/15/2018	12348
I AR	4	000050	E01	3347.92	669.58	2678.34	09/15/2018	12349
AR_Test_Scripts	5	000060	D11	2687.50	537.50	2150.00	09/15/2018	12350
Customer	6	000070	D21	3014.17	602.83	2411.34	09/15/2018	12351
Inventory Sort By BrodNum	- /	000100	E21	21/9.1/	435.83	1/43.34	09/15/2018	12352
	8	000108	E21	21/9.17	435.83	1/43.34	09/15/2018	12353
H Irans	10	000109	E21	21/9.1/	435.83	1/45.54	09/15/2018	12354
H Badfile	10	000110	A00	2427.50	//5.00	1050.00	09/15/2018	12225
🗄 Demo	12	000120	A00	2457.50	407.30	1530.00	09/15/2018	12250
Inventory_Review	12	000150	C01	1900.00	590.07	1904.66	09/15/2018	12007
Pavroll Analysis	14	000140	D11	2308.33	475.07	1695 24	09/15/2018	12250
Dont	10	000150	D11	1954.17	921.55	1492.24	00/15/2018	12255
	16	000100	D11	2056 67	411 22	1645 24	09/15/2018	12360
Empmast	17	000170	D11	1779.22	255.67	1422.66	00/15/2018	12262
Payroll	19	000100	D11	1704.17	240.92	1262.34	09/15/2010	12262
Payroll_test	10	000200	D11	2311.67	462.33	1849 34	09/15/2018	12364
Sales Reps	20	000200	D11	1522.50	304.50	1218.00	09/15/2018	12365
Work Dents	20	000220	D11	2486.67	497.33	1080 34	09/15/2018	12365
- work_bepts	21	000220	D21	1848 33	369.67	1478.66	09/15/2018	12367
Workspaces	22	000240	D21	2396.67	479.33	1917 34	09/15/2018	12368
	24	000250	D21	1598.33	319.67	1278.66	09/15/2018	12369
	25	000250	D21	1437 50	287 50	1150.00	09/15/2018	12370
	26	000270	D21	2781.67	456.33	1825 34	09/15/2018	12371
	27	000280	F11	2187 50	437.50	1750.00	09/15/2018	12372
	28	000290	F11	1278.33	255.67	1022.66	09/15/2018	12373
	29	000300	F11	1479.17	295.83	1183.34	09/15/2018	12374
	30	000310	E11	1325.00	265.00	1060.00	09/15/2018	12375
	31	000320	E21	1662.50	332.50	1330.00	09/15/2018	12376
	32	000320	E83	1662.50	332.50	1330.00	09/15/2018	12377
	33	000330	E21	2114.17	422.83	1691.34	09/15/2018	12378
	34	000340	E21	1986.67	397.33	1589.34	09/15/2018	12379
	35	200010	A00	3875.00	775.00	3100.00	09/15/2018	12380
	36	200120	A00	2437.50	487.50	1950.00	09/15/2018	12381
	37	200140	C01	2368.33	473.67	1894.66	09/15/2018	12382
	38	200170	D11	2056.67	411.33	1645.34	09/15/2018	12383
	39	200220	D11	2486.67	497.33	1989.34	09/15/2018	12384
	40	200240	D21	2396.67	479.33	1917.34	09/15/2018	12385
				2107.50	100.00	1750.00		1 0000
	•							
Overview Log Variables	Defa	ult View						
Log formatics								

COUNT COMMAND

### Steps When a Record Count is Needed in the Log

 $\blacksquare Click Analyze \rightarrow Count to open the Count command dialog.$ 

Count	X
Main More	
lf	
	OK Cancel Help

Click OK to run the Count Command.

Unlike all other ACL commands, the results of this type of Count command (Task #1) do not automatically appear on the right portion of the screen. To view the command results, complete the following steps:

Click the Log tab in the lower-left corner of the main window. Information similar to the following should appear in the Project Navigator section of the main window.

NAVIGATOR 🕇 💼	
😑 🗌 🕘 Project History	
🗆 🕗 Over 30 Days	
🗌 🕘 15 - 30 Days Ago	
표 🔲 🕗 8 - 14 Days Ago	
😑 🔲 🕗 Last 7 Days	
🛞 🔲 皆 08:24:31 on 02/07/2017	
표 🔲 皆 12:47:36 on 02/09/2017	
표 🔲 皆 14:29:59 on 02/09/2017	
🛞 🔲 皆 13:33:56 on 02/14/2017	
😑 🔲 皆 13:53:18 on 02/14/2017	
🗉 🗌 🤡 OPEN Trans	
🗉 🗌 📀 OPEN AR	
🕀 🗌 📀 OPEN Trans	
⊕ □ ♥ OPEN "Inventory_Sort_B	y
🗌 🤡 OPEN Inventory_Sort_By	1_
🗉 🗌 🤡 OPEN Payroll	
🗉 🗌 📀 OPEN "WORKDEPTSUBT	(
🗌 🥏 DELETE FORMAT WORK	D
OPEN Sales_Reps	
😑 🗌 📀 OPEN Payroll	
CLASSIFY ON GROSS	5_
CLASSIFY ON WORK	
CLASSIFY ON WORK	
🗆 📀 COUNT	

Double-click on the last item, which says "COUNT."

#### **Command Results**

The command results in the right portion of the main window show the number of records in the table. This result should be compared to documentation received from the IT department or to an external source such as a printed report to assure completeness of the table.

As of:	02/14/2017 15:06:09					
Command:	COUNT					
Table:	Payroll					
45 records counted						

# **TASK # 2** — Count the Number of Records in a Table that Meet a CertainCondition

The Count command is most often used in a table where the auditor has used a filter to create a new table and wants a record count of the records meeting the condition specified in the filter. The Count command is illustrated after a filter is applied.

#### **Steps**

After a filter is applied to a table, observe that there is now a ?/ in the lower-left corner that replaces the original count. For the table below it is ?/152.

Sample Project.ACL -	Analyt	tics							×
File Edit Import	Data	Analyze Samp	ling Applicat	ions Too	ols Server Window	Help			
		🗳 🗹 🌾		🗙 Ff	Σ μσ	¥ •• 4		<b>₩ ₽</b>   <b>■</b> ?	
NAVIGATOR 🕂 💼	E	Inventory $\pm imes$							4 ۵
Sample Project.ACL	Lo	cation = "06"			•	Ø 🛞 (x)	🗄 F f Inde	c (None)	•
		Product_Number	Product_Class	Location	Product_Description		Product_Status	Unit_Cost Cost_Date	Salı
🖃 🗀 Tables	1	070104347	07	06	LATEX SEMI-GLOSS ORAN	NGE	Α	6.87 10/10/2018	
⊞ ☐ Accounts_Pay	2	070104397	07	06	LATEX SEMI-GLOSS CARA	MEL	A	6.87 10/10/2018	
⊕ □ Accounts_Re	3	070104177	07	06	LATEX SEMI-GLOSS LILAC		A	-6.87 10/10/2018	
🗄 Badfile	4	070104677	07	06	LATEX SEMI-GLOSS APRIC	TOT	A	6.87 10/10/2018	
🛱 Demo	5	070104657	07	06	LATEX SEMI-GLOSS PINK		A	6.87 10/10/2018	
D Inventory Rel	6	070104327	07	06	LATEX SEMI-GLOSS YELLO	0W	A	6.87 10/10/2018	
	7	070104377	07	06	LATEX SEMI-GLOSS GREE	N	Α	6.87 10/10/2018	_
		<< End of File >>							
E Inventor									
Inventory									
⊕ □ Payroll_Analy									
🕀 🗋 Workspaces									
	_								-
۰ <u> </u>	•								•
Overview L V Default_View									
Inventory	Recor	ds: ?/152 Global Fil	ter: Location =	"06"					



## COUNT COMMAND

#### **Command Results**

9

The record count is shown on the bottom of the window replacing the ?. See the table that follows. The 7/152 means that 7 is the count of the filtered table of the total record count of 152.

Ś

🙈 Sample Project.ACL - Analytics								
File Edit Import	Data	Analyze Samp	ling Applicat	ions Too	ols Server Window Help			
		🗳 🗹 🆗		👷 Ff 🛛	🛃 🖬 Σ 🔑 🗄 💀 🦷		J 🛛 🕹	
NAVIGATOR 🕂 💼	⊞	Inventory $\pm \times$						۹ ۵
👕 Sample Project.ACI								
Sample_Project	Lo	ocation = "06"			▼ Ø (\$)	Index:	(None)	-
🕀 🗀 Scripts		Product Number	Product Class	Location	Product Description	Product Status	Unit Cost Cost Date	Salı
🖃 🗋 Tables	1	070104347	07	06	LATEX SEMI-GLOSS ORANGE	A	6.87 10/10/2018	Jun
	2	070104397	07	06	LATEX SEMI-GLOSS CARAMEL	A	6.87 10/10/2018	- Â
Accounts Re	3	070104177	07	06	LATEX SEMI-GLOSS LILAC	A	-6.87 10/10/2018	
Badfile	4	070104677	07	06	LATEX SEMI-GLOSS APRICOT	A	6.87 10/10/2018	
	5	070104657	07	06	LATEX SEMI-GLOSS PINK	Α	6.87 10/10/2018	
	6	070104327	07	06	LATEX SEMI-GLOSS YELLOW	Α	6.87 10/10/2018	
□ □ Inventory_Ke	7	070104377	07	06	LATEX SEMI-GLOSS GREEN	Α	6.87 10/10/2018	
Extract_In	n	<< End of File >>						
Inventor	3							
Inventory								
Payroll_Analy	/							
								-
4 III +	•							F.
Overview L V Default_View								
Inventory	Recor	rds: 7/152 Global Fil	ter: Location =	"06"				