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Exercise 1: Tabular Report

Start with the Excel file "[Lab 7 – model.xlsx](#)". If you're using Excel 2010, please use this file instead: "[Lab 7 – Model - 2010.xlsx](#)". You have imported VanArsdel's US and International sales data in Module 4 and created several measures in your data model using DAX in Module 5. You need to create a Pivot Table showing monthly unit sales, by Category, by Manufacturer, for the year of 2014.

The report will look as follows (for report formatting tips see the last Unit of the lab):

Year	2014	.Y													
Total Units		Month													
Category	Manufacturer	January	February	March	April	May	June	July	August	September	October	November	December	Grand Total	
Mix	Abbas	306	386	555	770	592	499	474	396	474	301	229	298	5280	
	Aliqui	270	303	428	567	596	550	262	274	228	158	136	165	3937	
	Currus	197	276	463	608	577	503	418	457	359	321	251	102	4532	
	Natura	197	238	443	540	515	450	200	199	148	111	69	100	3210	
	Pirum	129	213	387	461	458	408	752	712	574	386	264	252	4996	
	Pomum	7	17	21	11	13	15	16	10	17	14	16	8	165	
	Quibus	327	263	517	600	623	338	257	235	202	184	123	227	3896	
	Victoria	51	84	214	157	186	167							859	
Mix Total		1484	1780	3028	3714	3560	2930	2379	2283	2002	1475	1088	1152	26875	
Rural	Abbas	24	13	9	19	11	7	40	10	26	28	16	24	227	
	Aliqui	1271	1464	2551	2977	2963	2666	3269	3060	2593	2026	2303	5441	32584	
	Currus	171	168	313	323	631	665	419	376	356	484	427	1208	5541	
	Natura	1781	1803	3211	3905	3112	2722	4147	4384	3949	3349	5076	13969	51408	
	Pirum	764	962	1619	1499	1530	1262	2372	1887	2028	1210	1286	2297	18716	
	Pomum			6		4	6	24	18	34	16	32	10	150	
	Quibus	964	1114	1680	1577	1403	1508	992	1263	1238	1184	1092	1410	15425	
	VanArsdel							2	2	2	4	1	2	13	
Rural Total		4975	5524	9389	10300	9654	8836	11265	11000	10226	8301	10233	24361	124064	
Urban	Abbas	218	390	745	1007	816	550	331	266	260	226	145	254	5208	
	Aliqui	762	1269	2648	3660	3801	3560	3855	3288	2590	1517	1242	1162	29354	
	Barba	305	360	659	1183	1004	1000	368	358	197	172	164	86	5856	
	Currus	438	720	1348	1615	1717	1582	2784	2298	1746	1339	1083	805	17475	
	Fama	345	360	673	895	1107	658	461	413	351	390	142	246	6041	
	Leo	197	327	578	764	848	764	282	285	313	169	246	303	5076	
	Natura	994	1399	2706	4192	4214	3726	3744	3882	3606	2655	1824	1332	34274	
	Palma	153	232	350	479	497	472							2183	
	Pirum	795	1235	2561	3023	3112	2667	4031	3012	2495	1188	980	782	25881	
	Pomum	118	118	138	178	302	188	120	129	112	109	126	79	1717	
	Quibus	33	38	56	122	317	131	40	70	42	32	26	20	927	
	Salvus	2		5	4	2	1	9	12	8	3	5	1	52	
	VanArsdel	6317	8746	14863	16586	17629	15161	14146	14603	10135	8631	6587	5397	138801	
	Victoria	321	413	864	868	1019	919	516	551	528	313	249	292	6853	
Urban Total		10998	15607	28194	34576	36385	31379	30687	29167	22383	16744	12819	10759	279698	
Youth	Abbas	12	21	34	94	40	32							233	
	Aliqui	209	227	465	731	826	853	1062	1270	784	418	313	379	7537	
	Currus	30	45	64	96	146	144	263	236	212	111	98	52	1497	
	Natura	251	355	677	1339	1517	1617	893	795	661	476	335	515	9431	
	Pomum	306	283	374	516	659	791	981	846	762	734	553	390	7195	
	Salvus	150	199	371	529	420	426	613	418	265	165	162	125	3843	
Youth Total		958	1130	1985	3305	3608	3863	3812	3565	2684	1904	1461	1461	29736	
Grand Total		18415	24041	42596	51895	53207	47008	48143	46015	37295	28424	25601	37733	460373	

Lab Question

4.0/4.0 points (graded)

When you summarize data using an Excel Pivot Table, each number found in a Pivot Table cell represents one or more records in the pivot table's source data and is directly related to the Column and Row fields you used in the Pivot Table. A quick way to review this underlying set of records is to use the Show Details feature - right click within the desired cell and select Show Details from the menu options. This is commonly called Drilling down into the data and can also be achieved by double-clicking in the cell in question.

Answer the following questions by using the tabular report you created.

How many rows (transactions) made up VanArsdel sales for Youth Category and Abbas Manufacturer in the month of January 2014?



How many rows (transactions) made up VanArsdel sales for Rural Category and VanArsdel Manufacturer in the month of October 2014?



Note: If you cannot drill down into the data, try the following steps:














- 1) Go to the **PowerPivot** Window
- 2) Select **Diagram** View, to view the tables and their connections
- 3) Go to table **Sales** and select the field **Date**
- 4) Right click and select **Unhide from Client Tools**

You have used 1 of 2 attempts

Discussion

Topic: Module 7 / Exercise 1

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 Sales table fields not available in new pivot table - Excel 2010 Hi I am not able to build the correct date filter in the pivot table as this field is not available in the Piv...	13 ▼
 How to remove counts of units.	1 ▼
 About the question above I did all as instructed, i got 65 for the 1st question and the I got 4 for the 2nd question. what am I doi...	2 ▼
 Power Pivot For some reason, my Power Pivot icon is missing from my ribbon. I am using Microsoft Professional...	3 ▼
 VanArsdel sales for Youth Category and Abbas Manufacturer don't see how to get this answer...	18 ▼
 Half a question correct I have finally figured out what is being asked. My pivot table is correct, but I was only able to get 1 of...	3 ▼
 Module 7, Exercise 1, Question 1 Hey everyone, Regarding the question: > *How many rows (transactions) made up VanArsdel sales fo...	5 ▼
 Yeah ! Got it right... Got it right after many trials. Just posted to share my happiness	2 ▼
 Category and Manufacturer in the same row	2 ▼
 [deleted] [deleted]	2 ▼
 Cannot find correct data The correct answer for Youth Category and Abbas Manufacturer in the month of January 2014 canno...	3 ▼
 Category and Manufacturer in the same column	5 ▼
 problems with the file The file does not seem to have the queries set up somehow. I am seeing six queries, but they are all ...	6 ▼

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