



# Hands-on Lab: Understanding SQL Basics



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Select the **Understanding SQL Basics** lab in the drop-down

# Agenda

Introductions

What is SQL?

Learn!





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# What is SQL?

The background is a solid purple color. A central point emits numerous thin, light-purple lines that radiate outwards across the entire frame. There are three distinct clusters of small, light-purple squares: one in the upper right quadrant, one in the lower right quadrant, and one in the lower left quadrant.

◇	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U			
1	RESP	ID	MOD	LASTMODIF	T2	ST	SEX	AGE	STU	PRO	NBV	NBI	NBPS	NBPB	MB	ENF	L	T	w	i	IN	T	R	A
2	501	388	388	22/09/11 00:00	03:16:00	1	1	21	1	1	10	10	1	1	4	0	1	3	4	7	14			
3	502	395	395	23/09/11 00:00	22:44:00	1	1	30	30	1	1	30	30	1	0	3	9	8	8	10				
4	503	399	399	24/09/11 00:00	20:16:00	1	1	22	1	1	30	20	50	5	1	0	3	9	8	8	10			
5	504	419	419	03/10/11 00:00	19:02:00	1	1	27	0	0	4	5	3		5	0	3	3	5	9	16			
6	505	421	421	03/10/11 00:00	22:41:00	1	0	24	1	0	2	18	10	2	3	0	1	6	6	5	17			
7	506	422	422	03/10/11 00:00	23:04:00	1	1	24	1	0	1	20	3	3	2	0	1	4	5	6	19			
8	507	423	423	03/10/11 00:00	23:47:00	1	1	16	1	0	35	100	10	2	2	0	2	3	2	4				
9	508	426	426	04/10/11 00:00	14:10:00	1	1	37	0	1	15	100	10	4	3	1	4	7	10	5	17			
10	509	433	433	04/10/11 00:00	22:54:00	1	1	17	0	0	2	5			3	0	2	1	1	3	15			
11	510	436	436	04/10/11 00:00	23:46:00	1	1	21	1	2	3	2			1	1	0	2	4	5	17			
12	511	434	434	04/10/11 00:00	23:49:00	1	0	28	1	0	3	30			1	6	0	3	6	7	9	21		
13	512	439	439	05/10/11 00:00	06:41:00	1	1	17	1	0	3	3	3	4	0	5	2	4	7					
14	513	441	441	05/10/11 00:00	01:16:00	1	1	17	1	0	15	2	10		3	0	2	3	3	4				
15	514	444	444	05/10/11 00:00	01:28:00	1	1	17	1	0	5	7	2	2	4	0	4	6	9	8	16			
16	515	447	447	05/10/11 00:00	01:53:00	1	1	19	1	0	50	99	20	1	1	1	0	3	6	2	6	13		
17	516	448	448	05/10/11 00:00	02:15:00	1	1	18	1	0	1	1	1	0	2	0	2	4	4	7	17			
18	517	450	450	05/10/11 00:00	03:34:00	1	1	24	0	1	5	25	7	3	3	0	3	6	4	7	17			
19	518	451	451	05/10/11 00:00	03:54:00	1	1	21	0	0	6	10	2	1	1	0	2	4	5	9	18			
20	519	457	457	05/10/11 00:00	06:19:00	1	1	16	1	1	45	25	2	2	3	0	5	2	3	5				
21	520	461	461	05/10/11 00:00	12:27:00	1	1	18	1	0	15	5	8	2	3	0	1	1	1	2				
22	521	462	462	05/10/11 00:00	12:46:00	1	1	20	1	0	4	12	8	3	3	0	5	9	9	9	19			
23	522	465	465	05/10/11 00:00	14:41:00	1	1	19	1	0	3	70	6	3	6	0	3	7	11	9				
24	524	474	474	05/10/11 00:00	18:39:00	1	1	20	1	0	1	3	2	2	2	0	2	4	4	5	16			
25	526	475	475	05/10/11 00:00	19:55:00	1	1	17	1	0	9	3	1		4	0	1	3	3	7				
26	527	479	479	05/10/11 00:00	22:13:00	1	1	32	0	1	8	5	4	1	1	0	2	3	5	5	16			
27	528	483	483	05/10/11 00:00	22:23:00	1	1	18	1	0	4	7	2	2	2	0	4	4	5	4				
28	529	485	485	05/10/11 00:00	22:41:00	1	0	22	1	0	4	8	3	1	9	0	3	5	4	9	15			
29	530	480	480	05/10/11 00:00	22:55:00	1	1	18	0	1	15	100	5		3	0	3	2	1	8	14			
30	531	484	484	05/10/11 00:00	23:41:00	1	1	16	1	1	300	700	10	3	2	0	1	5	6	9				
31	532	494	494	06/10/11 00:00	04:09:00	1	1	21	1	0	5	7	3	2	4	0	1	8	7	7	18			
32	533	495	495	06/10/11 00:00	05:02:00	1	1	17	1	1	3	7	5	3	2	0	4	2	6	8				
33	534	500	500	06/10/11 00:00	12:50:00	1	1	21	0	0	6	2	3	2	2	0	4	2	2	5	18			
34	535	499	499	06/10/11 00:00	12:55:00	1	1	19	1	1	8	20	5	5	3	0	4	1	1	6	16			
35	536	505	505	06/10/11 00:00	16:15:00	1	1	23	1	1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
36	537	503	503	06/10/11 00:00	16:34:00	1	1	26	1	0	2	2	5	3	1	0	1	6	1	8	16			
37	538	506	506	06/10/11 00:00	16:40:00	1	1	26	1	0	30	3	2	2	2	5	0	3	2	3	8			
38	539	509	509	06/10/11 00:00	16:37:00	1	1	17	1	0	20	10	10	5	1	0	3	2	2	8	14			
39	541	512	512	06/10/11 00:00	21:24:00	1	0	24	0	1	50	15	20	10	4	0	2	3	1	6	11			
40	542	514	514	06/10/11 00:00	22:35:00	1	1	17	1	1	300	800	5	3	4	0	3	5	5	5	16			
41	543	518	518	07/10/11 00:00	01:01:00	1	1	17	1	1	40	250	8	6	4	0	1	4	4	5				
42	544	521	521	07/10/11 00:00	09:35:00	1	1	27	0	0	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
43	545	522	522	07/10/11 00:00	10:52:00	1	1	42	0	1	3	20	5	3	1	0	2	2	3	6				
44	546	519	519	07/10/11 00:00	13:21:00	1	1	22	1	1	20	25	5	13	2	0	1	2	3	19				
45	547	511	511	07/10/11 00:00	13:37:00	1	1	27	0	1	20	10	5	2	2	0	2	5	4	6				
46	548	527	527	08/10/11 00:00	03:33:00	1	1	24	1	1	4	15	4	2	1	0	5	8	7	9	21			
47	549	528	528	08/10/11 00:00	07:11:00	1	1	23	0	0	2	1	1		2	0	1	6	4	7	15			
48	550	529	529	08/10/11 00:00	09:10:00	1	1	20	1	0	10	8	2	1	3	0	2	4	4	8				
49	551	530	530	08/10/11 00:00	16:22:00	1	1	26	0	0	8	20	10	4	1	0	2	5	5	6	18			
50	552	541	541	09/10/11 00:00	16:33:00	1	1	18	1	1	7	5	5	3	4	0	1	1	2	3	13			
51	553	542	542	09/10/11 00:00	17:45:00	1	1	18	1	1	12	4	4	1	4	0	4	4	4	5				
52	554	545	545	10/10/11 00:00	02:08:00	1	1	17	1	1	7	5	1		5	0	1	4	6	5				
53	555	546	546	10/10/11 00:00	12:13:00	1	1	24	1	0	3	1	3	0	2	0	2	5	5	8	18			
54	556	554	554	10/10/11 00:00	21:42:00	1	0	38	0	1	20	40	10	5	2	0	2	4	2	5	16			
55	557	555	555	10/10/11 00:00	22:30:00	1	1	16	1	0	50	10	3	1	2	0	2	5	9	7				
56	558	563	563	12/10/11 00:00	17:42:00	1	1	16	1	0	10	5	4		3	0	1	4	4	8				
57	559	561	561	12/10/11 00:00	18:57:00	1	1	22	1	1	7	100	4	2	2	0	3	5	4	6	17			
58	560	569	569	17/10/11 00:00	16:19:00	1	1	17	1	0	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
59	561	573	573	20/10/11 00:00	23:21:00	1	1	16	1	0	1	10			5	0	2	1	5	5	15			
60	562	576	576	22/10/11 00:00	17:26:00	1	1	16	1	0	5	20	5	1	6	0	2	3	2	9	15			
61	563	577	577	22/10/11 00:00	17:33:00	1	1	18	1	0	3	8	5	1	0	3	4	2	6	8				
62	564	586	586	22/10/11 00:00	19:41:00	1	1	21	1	1	Yes	Yes	No	No	5	1	2	6	10	8	16			
63	565	589	589	23/10/11 00:00	06:44:00	1	1	24	1	1	20	50	5	3	1	0	5	8	9	7	16			
64	566	592	592	23/10/11 00:00	10:50:00	1	1	28	0	1	8	4	4	2	1	0	1	2	3	7				
65	567	596	596	23/10/11 00:00	18:52:00	1	1	17	1	0	30	40	10	5	3	0	4	4	6	5	15			
66	568	600	600	24/10/11 00:00	05:23:00	1	1	19	1	0	9	2	5	3	4	0	3	1	1	4	13			
67	569	525	525	24/10/11 00:00	01:13:00	1	1	19	0	0	3	4	5	6		0	1	1	2	4				
68	570	601	601	24/10/11 00:00	01:22:00	1	0	23	1	0	8	6	8	2	2	0	2	1	1	5	18			
69	571	602	602	24/10/11 00:00	01:36:00	1	1	2	1	0	2	16	1	1	0	1	4	1	1	1	5			
70	572	608	608	24/10/11 00:00	15:04:00	1	1	35	0	1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
71	573	610	610	24/10/11 00:00	15:50:00																			



# Questions?

The background is a solid purple color. A central point has numerous thin, light-purple lines radiating outwards to the edges of the frame. There are three distinct clusters of small, light-purple squares: one on the left side, one in the upper right quadrant, and one in the lower right quadrant.



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