## Demonstration of MariaDB Data

The following pages contain screenshots that demonstrate a sample of each table in the database. For each table, I created views to run the demonstration queries to create 4 view tables tables: one for all the int attributes, stringu1, stringu2, and string4. I included unique2 in each of the string views as a stand in for the row number.

In the repo you'll find a SQL script called **wb\_data\_demo.sql** that shows the queries used to create views for demonstration. Here are the naming conventions used for the views:

- For 10ktup1: head\_tail\_int, head\_tail\_st1, head\_tail\_st2, head\_tail\_st4
- For 10ktup2: head tail int 10K2, head tail st1 10K2, head tail st2 10K2, head tail st4 10K2
- For 1ktup: head tail int 1K, head tail st1 1K, head tail st2 1K, head tail st4 1K

	]> SELECT											
+ i que1								+   twentyPercent		unique3	   even0nePercent	   odd0nePercen
+ 4992	+ 1		+ I Ø	+ I 2	+ I 12 I	 92	2	+ I 2			+   185	+   18
1648 I	ı i	ø	I 0		. <u>1</u> 2 .	48	8					
2850 I	2 i	ø	_	_			ø	-	-		-	_
2740 I	3 i	ø					ō.					
3374 I	4 1	Ø	1 2	Ι 4	14	74	4	1 4	0	3374	149	1 14
9554 I	5 I	0	1 2	1 4	14	54	4	1 4	0 1	9554	109	10
7925 I	6 I	1	1	I 5	J 5	25	5	0 1	1	7925	J 51	1 5
7742 I	7 1	0	1 2	1 2	1 2 1	42	2	1 2 1	0 1	7742	l 85	1 8
8506 I	8 1	Ø	1 2	1 6	l 6	6 1	6	1 1	0 1	8506	l 13	l 1
2802 I	9 1	0	1 2	1 2	1 2 1	2	2	1 2 1	0	2802	1 5	
9153 I	9991 I	1	1	I 3	l 13	53	3	I 3 I	1	9153	l 107	l 10
1358 I	9992	0	1 2	I 8	l 18	58	8	I 3 I	0	1358	117	11
9366 l	9993 I	0	1 2	I 6	1 6 1	66	6	1 1	0	9366	l 133	l 13
8012 l	9994	Ø	1 0	1 2	12	12	2	1 2 1	0	8012	1 25	1 2
9118 I	9995 I	0	1 2	I 8	18	18	8	I 3 I	0	9118	I 37	1 3
1549 I	9996 l	1		_	9 1		9					
9483 I	9997 I	1	1 3	I 3	3	83	3			9483	l 167	l 16
3312 I	9998 I	Ø	1 0	_	l 12	12	2					1 2
1635 I	9999	1	l 3	I 5	15	35	5	0 1	1	1635	71	1 7

Figure 1: The first 10 rows and last 9 rows of the **tenktup1** table, only the int attributes.

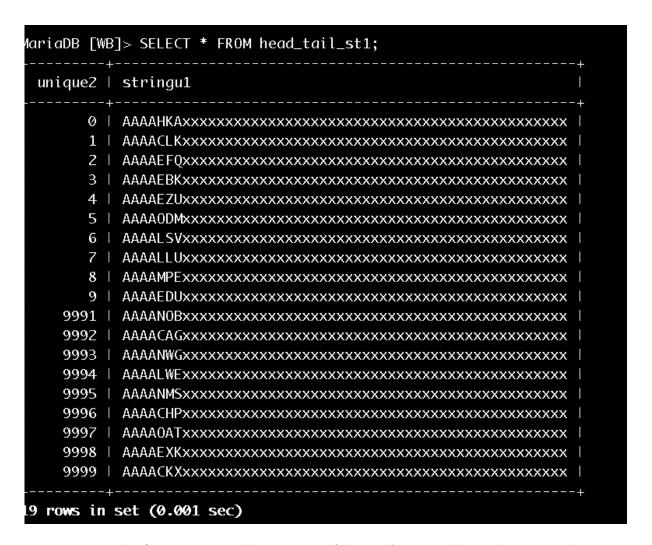


Figure 2: The first 10 rows and last 9 rows of the **tenktup1** table, **stringu1** attribute.

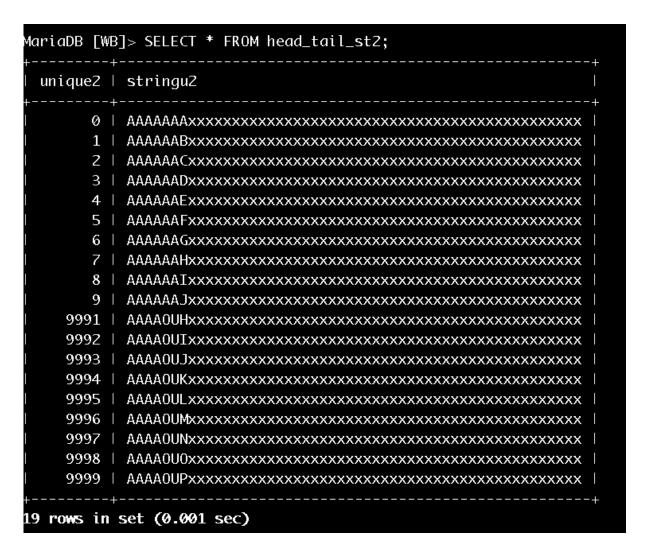


Figure 3: The first 10 rows and last 9 rows of the **tenktup1** table, **stringu2** attribute.



Figure 4: The first 10 rows and last 9 rows of the tenktup1 table, string4 attribute.

ique1	unique2	l two l	four	l ten l	twenty	onePercent	tenPercent	twentyPercent	fiftyPercent	l unique3	evenOnePercent	odd0nePercent
+ 4992	0	++   0	0	+ I 2 I	   12	+ 92 I	2	   2	0	+ I 4992	   185	184
1648 I	1	1 0 1	0	1 8 1	l 8 I	48 I	8	I 3 I	0	l 1648	97	96
2850 I	2	1 0 1	2	1 0 1	10	50 I	0	0 1	0	l 2850	101	100
2740 I		1 0 1	0	1 0 1	0 1	40 I	0	0 1	0	2740		l 80
3374 I	4	1 0 1	2	1 4 1	14	74 1	4	1 4 1	0	3374	149	149
9554 I	5	1 0 1	2	1 4 1	14	54 I	4	1 4 1	0	9554	109	103
7925 I		1 1	1	1 5 1	5 1		5	0 1	1	7925		J 50
7742 I	7	1 0 1	2	1 2 1	1 2 1	42 I	2	1 2 1	0	7742	l 85 l	l 84
8506 I	8	1 0 1	2	I 6 I	l 6 I	6 I	6	1 1	0	l 8506	13	1:
2802 I	9	1 0 1	2	1 2 1	2 1	2 1	2	1 2 1	0	1 2802	l 5 i	
9153 I	9991	1 1	1	1 3 1	13	53 I	3	1 3 1	1	9153	107	10
1358 I	9992	1 0 1	2	I 8 I	18	58 I	8	1 3 1	0	1358	117	110
9366 I	9993	1 0 1	2	1 6 1	6 1	66 I	6	1 1	0	l 9366	133	13
8012 I	9994	1 0 1	0	1 2 1	12	12 I	2	1 2 1	0	l 8012	l 25 l	1 2
9118 I	9995	1 0 1	2	I 8 I	18	18 I	8	1 3 1	0	9118	l 37 i	1 3
1549 I	9996	1 1	1	1 9 1	9 1	49 I	9	1 4 1	1	1549	l 99 l	l 9
9483 I		<u> </u>	3	1 3 1	3 1	83 I	3	1 3 1	1	l 9483	167	166
3312 I	9998	1 0 1	0	1 2 1	12	12 I	2	1 2 1	0	3312	1 25 1	1 2
1635 I		l 1 l	3	1 5 1	15 I		5		1			70

Figure 5: The first 10 rows and last 9 rows of the tenktup2 table, only the int attributes.

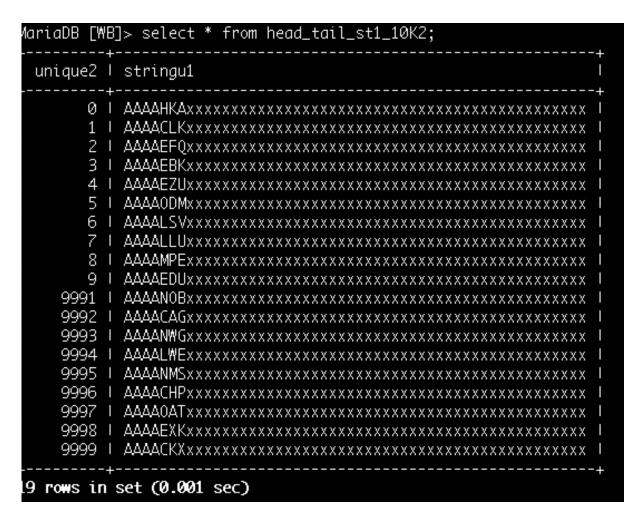


Figure 6: The first 10 rows and last 9 rows of the tenktup2 table, stringu1 attribute.

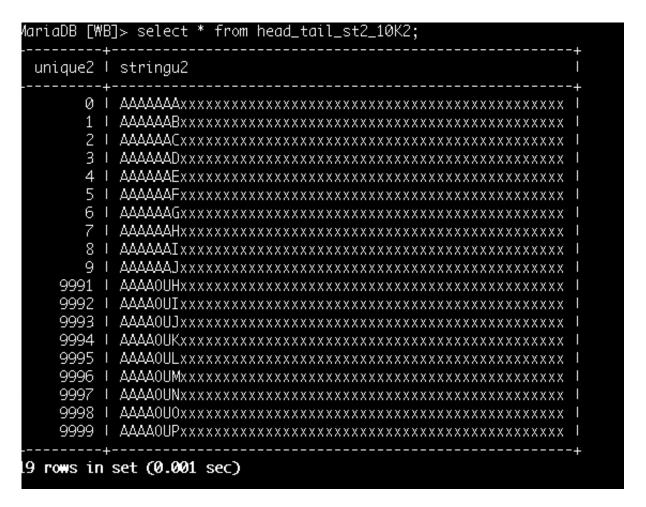


Figure 7: The first 10 rows and last 9 rows of the tenktup2 table, stringu2 attribute.

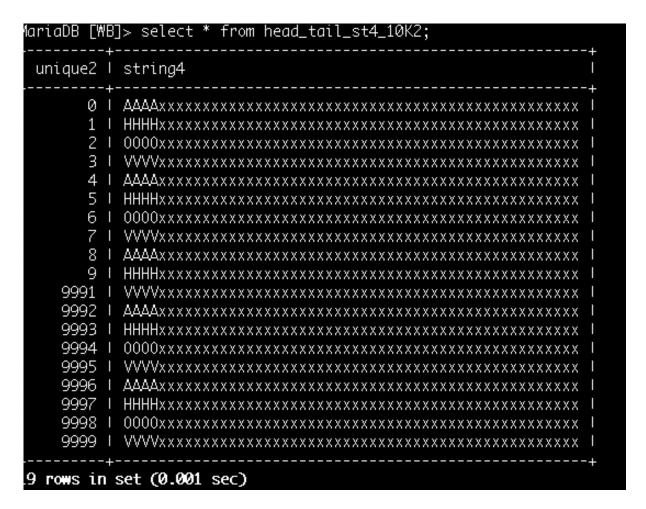


Figure 8: The first 10 rows and last 9 rows of the tenktup2 table, string4 attribute.

ique1	unique2	two	four	l ten	twenty	onePercent	tenPercent	twentyPercent	fiftyPercent	unique3	evenOnePercent	odd0nePercent
91 l	 I 0	1	+ I 3	+ I 1	   11	   91		1 l	 1	   91	   183	182
207 I	1	1	1 3	1 7	7	1 7 1	7 1	2 1	1	l 207 l	15	14
684 I	2 1	0	1 0	1 4	4	l 84 I	4 1	4 1	0	l 684 l	169	16
883 I	3 1	1	1 3	1 3	1 3 1	l 83 I	3 1	3 1	1	l 883 l	167	160
575 I	4 1	1	1 3	1 5	15	l 75 I	5 1	0 1	1	575	151	15
4 1	5 I	0	1 0	1 4	4	1 4 1	4 1	4 1	0	4	9 1	
166 I	6 1	0	1 2	I 6	l 6 l	l 66 I	6 1	1	0	166	133	13
720 I	7 1	0	1 0	1 0	1 0 1	l 20 I	0 1	0 1	0	720	41	1 4
239 I	8 1	1	1 3	1 9	19	l 39 I	9 1	4 1	1	239	79 1	1 7
711 I	9 1	1	1 3	1 1	11	11	1 1	1	1	711	23 1	1 2
854 I	991 I	0	1 2	1 4	14	l 54 I	4 1	4 1	0	l 854 l	109	10
475 I	992 I	1	1 3	1 5	l 15 l	l 75 I	5 1	0 1	1	l 475 l	151	15
880 I	993 I	0	1 0	1 0	1 0 1	l 80 l	0 1	0 1	0	l 880 l	161	l 16
9 I	994	1	1	1 9	191	1 9 1	9 1	4 1	1	9 1	19	1
425 I	995 I	1	1	1 5	5	l 25 I	5 1	0 1	1	425	51	1 5
70 I	996 I	0	1 2	1 0	10	l 70 l	0 1	0 1	0	70	141	14
45 I	997 I	1	1	I 5	5	l 45 I	5 1	0 1	1	l 45 l	91	l 9
610 I	998 I	0	1 2	1 0	10	10	0 1	0 1	0	610	21	1 2
535 I	999 I	1	1 3	1 5	15	l 35 I	l 5 I	0 1	1	535	71	1 7

Figure 9: The first 10 rows and last 9 rows of the **onektup** table, only the int attributes.



Figure 10: The first 10 rows and last 9 rows of the **onektup** table, **stringu1** attribute.

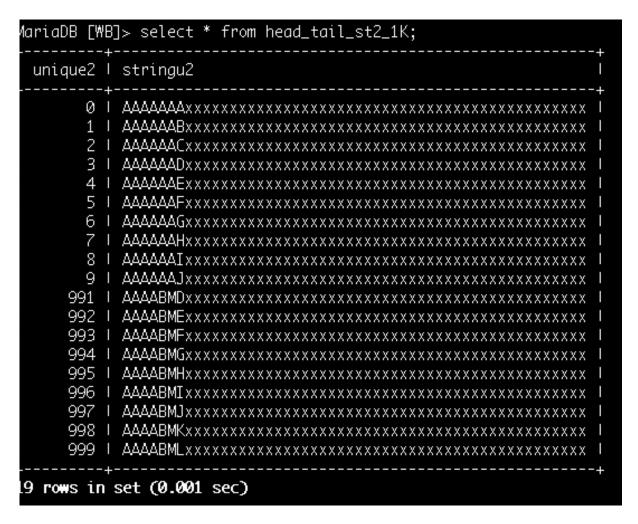


Figure 11: The first 10 rows and last 9 rows of the **onektup** table, **stringu2** attribute.



Figure 12: The first 10 rows and last 9 rows of the **onektup** table, **string4** attribute.