

## 1. Users Table

The screenshot shows a database query tool interface. At the top, there are tabs for 'Query 1' and 'Users'. Below the tabs is a toolbar with various icons and a 'Limit to 500 rows' dropdown. The query editor shows the SQL statement: `SELECT * FROM seenit_v0.Users;`. Below the query editor is a 'Result Grid' section. It includes a 'Filter Rows' search bar, an 'Edit' button, and an 'Export/Import' button. The main area displays a table of user data. The table has columns: id, email, username, password, created\_at, and avartar\_url. The data is sorted by id. At the bottom, there is an 'Action Output' section with columns for Time, Action, Response, and Duration / Fetch Time. On the right side, there is a vertical toolbar with icons for 'Result Grid', 'Form Editor', 'Field Types', and 'Query Stats'.

id	email	username	password	created_at	avartar_url
1	email1@sjsu.edu	blue01sky02	password2	2019-10-13 02:00:00	www.url1.com
10	email10@sjsu.edu	army83	password11	2019-09-01 01:30:00	www.url10.com
11	email11@yahoo.com	roseGarden	password12	2019-08-14 10:05:00	www.url11.com
12	email12@gmail.com	wisdom11	password13	2019-08-10 09:00:00	www.url12.com
13	email13@sjsu.edu	purpleSea	password14	2019-08-06 01:35:00	www.url13.com
14	email14@gmail.com	ocean94	password15	2019-08-02 04:30:00	www.url14.com
15	email15@gmail.com	paradiseblue3	password16	2019-07-31 03:10:00	www.url15.com
16	email16@gmail.com	minimouse	password16	2019-10-03 06:50:00	www.url16.com
2	email2@yahoo.com	cookie-09	password3	2019-10-05 03:05:00	www.url2.com
3	email3@sjsu.edu	angnguyen123	password4	2019-10-01 04:01:00	www.url3.com
4	email4@gmail.com	an06nguyen	password5	2019-09-30 05:02:00	www.url4.com
5	email5@gmail.com	nhinguyen73	password6	2019-09-28 01:10:00	www.url5.com
6	email6@yahoo.com	bunny46	password7	2019-09-20 05:15:00	www.url6.com
7	email7@gmail.com	blue123car	password8	2019-09-14 06:02:00	www.url7.com
8	email8@gmail.com	dorgi001	password9	2019-09-07 01:20:00	www.url8.com
9	email9@sjsu.edu	diamond07!	password10	2019-09-03 07:00:00	www.url9.com
NULL	NULL	NULL	NULL	NULL	NULL

## 2. Posts Table

The screenshot shows a database management interface. At the top, there are tabs for 'Query 1' and 'Posts'. Below the tabs is a toolbar with various icons and a 'Limit to 500 rows' dropdown. The query editor shows the SQL statement: `SELECT * FROM seenit_v0.Posts;`. Below the query editor is a 'Result Grid' section. It includes a 'Filter Rows:' search bar, an 'Edit:' button, and an 'Export/Import:' button. The main area displays a table with 5 columns: 'id', 'title', 'content', 'created\_at', and 'updated\_at'. The table contains 15 rows of data, with the first row selected. At the bottom, there is a 'Posts 1' tab and 'Apply' and 'Revert' buttons.

id	title	content	created_at	updated_at
1	school	class starts at 9 am	2019-09-14 02:02:00	2019-09-14 02:12:00
10	midterm	studying for midterm next week. Fighting!	2019-10-10 05:40:00	2019-10-10 05:50:00
11	dinner time	In and out. Yay!!!!	2019-10-10 01:20:00	2019-10-10 02:00:00
12	my weekend	doing 3 team proejcts	2019-09-20 05:02:00	2019-09-20 05:12:00
13	cool me down	orange just, please!	2019-10-12 02:10:00	2019-10-12 02:35:00
14	autumn	The scenery is pretty today	2019-08-06 01:35:00	2019-08-06 02:05:00
15	3:am	cannot sleep at all	2019-09-07 01:20:00	2019-09-07 01:30:00
2	food again!	I love Korean food	2019-09-14 06:02:00	2019-09-14 06:08:00
3	last vacation	I went to Disneyland	2019-08-02 03:30:00	2019-08-02 03:50:00
4	favorite season	Fall is here!	2019-07-30 03:10:00	2019-07-30 03:35:00
5	on the way	It's raining, taking bus home	2019-10-11 01:20:00	2019-11-10 01:25:00
6	cousin's pet	The cat is so cute!	2019-07-10 01:00:00	2019-07-10 01:20:00
7	Noodle time	Eating ramen is the best for cold day	2019-09-14 02:02:00	2019-09-14 02:12:00
8	Good morning	Startbuck, starting a good day	2019-08-14 05:05:00	2019-00-14 05:10:00
9	Halloween	let's go trick or treat	2019-09-20 08:02:00	2019-09-20 08:15:00
NULL	NULL	NULL	NULL	NULL

### 3. Comments Table

Query 1 x Posts x Channels x Create_Posts x Comments x				
Limit to 500 rows				
1 SELECT * FROM seenit_v0.Comments;				
100% 34:1				
Result Grid Filter Rows: Search Edit: Export/Import:				
id	content	created_at	updated_at	
1	same here	2019-10-12 02:10:00	2019-10-12 02:35:00	
10	I want some	2019-10-05 03:05:00	2019-10-05 03:25:00	
11	Good Luck!!!	2019-08-02 04:30:00	2019-08-02 04:40:00	
12	Yup, it's the best	2019-09-14 02:02:00	2019-09-14 02:12:00	
13	My kids are waiting for that!	2019-08-02 03:30:00	2019-08-02 03:50:00	
14	I also have two midterms	2019-10-10 05:40:00	2019-10-10 05:50:00	
15	I just got out from there	2019-09-20 07:05:00	2019-09-20 07:20:00	
16	I am completly unknown to su...	2019-10-15 02:29:36	2019-10-15 02:29:36	
17	It really covers all aspects of c...	2019-10-15 05:29:36	2019-10-15 05:29:36	
18	Please do	2019-10-15 08:29:36	2019-10-15 08:29:36	
19	TABLE OF CONTENTS: ...	2019-10-15 09:29:36	2019-10-15 09:29:36	
2	Why???	2019-10-10 01:20:00	2019-10-10 02:00:00	
20	Thanks !	2019-10-15 09:45:36	2019-10-15 09:45:36	
21	The head jerk gets me everyti...	2019-10-14 05:29:36	2019-10-14 05:29:36	
22	Back... and to the left	2019-10-14 06:29:36	2019-10-14 06:29:36	
23	"Never mind, I figured it out"	2019-10-10 08:29:36	2019-10-10 08:29:36	
24	How many SO users does it t...	2019-10-10 08:35:36	2019-10-10 08:35:36	
25	Lol	2019-10-10 09:45:36	2019-10-10 09:45:36	
26	Artificial Intelligence	2019-10-15 09:46:36	2019-10-15 09:46:36	
27	Networks	2019-10-15 09:47:36	2019-10-15 09:47:36	
28	Database	2019-10-15 09:48:36	2019-10-15 09:48:36	
29	Comp Architecture	2019-10-15 09:49:36	2019-10-15 09:49:36	
3	Congratulation!	2019-08-14 05:05:00	2019-00-14 05:10:00	
30	Formal Languages	2019-10-15 09:50:36	2019-10-15 09:50:36	
Comments 1 Apply Rev				
30	Formal Languages	2019-10-15 09:50:36	2019-10-15 09:50:36	
31	Data Structures and Algorithms	2019-08-06 01:35:00	2019-08-06 01:35:00	
32	Python	2019-08-06 01:35:00	2019-08-06 01:35:00	
33	Discrete Math	2019-08-06 01:35:00	2019-08-06 01:35:00	
34	Game Design	2019-08-06 01:35:00	2019-08-06 01:35:00	
35	Operating Systems	2019-08-06 01:35:00	2019-08-06 01:35:00	
4	wow, busy weekend	2019-08-10 07:00:05	2019-08-10 07:10:05	
5	take care	2019-07-30 03:10:00	2019-07-30 03:35:00	
6	yeah, I am excited, too	2019-09-20 05:02:00	2019-09-20 05:12:00	
7	Aww, it's so adorable!	2019-09-14 06:02:00	2019-09-14 06:08:00	
8	Who did you go with?	2019-09-07 01:20:00	2019-09-07 01:30:00	
9	Have a nice day!	2019-08-06 01:35:00	2019-08-06 02:05:00	
NULL	NULL	NULL	NULL	
Comments 1 Apply				

#### 4. Channels Table

The screenshot shows a database management interface with a query editor and a result grid. The query editor displays the SQL query: `SELECT * FROM seenit_v0.Channels;`. The result grid shows the data for the Channels table, with columns: id, name, and banner\_url. The data is as follows:

id	name	banner_url
1	programming	www.banner1.com
10	myChannel10	www.banner10.com
11	myChannel11	www.banner11.com
12	myChannel12	www.banner12.com
13	myChannel13	www.banner13.com
14	myChannel14	www.banner14.com
15	myChannel15	www.banner15.com
16	myChannel16	www.banner16.com
2	science	www.banner2.com
3	cs157A	www.banner3.com
4	cs157B	www.banner4.com
5	cs157C	www.banner5.com
6	myChannel6	www.banner6.com
7	myChannel7	www.banner7.com
8	myChannel8	www.banner8.com
9	myChannel9	www.banner9.com
NULL	NULL	NULL

The interface also includes a toolbar with various icons for file operations, a search bar, and buttons for 'Apply' and 'Rev' at the bottom right.



## 5. Create\_Posts Table

Query 1 x Create\_Posts

Limit to 500 rows

1 • `SELECT * FROM seenit_v0.Create_Posts;`

100% 38:1

Result Grid Filter Rows: Search Edit: Export/Import:

user_id	post_id	points
1	5	10
1	8	5
10	15	50
2	10	20
2	9	10
3	11	25
3	12	5
4	3	30
5	2	1
6	1	2
7	14	10
8	13	20
8	4	50
9	6	35
9	7	20
NULL	NULL	NULL

Create\_Posts 1