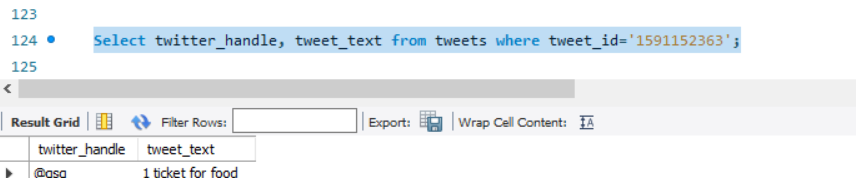
Use cases, Queries and Results

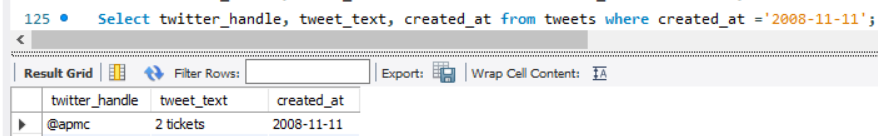
1. What user posted this tweet?

**Query:** Select twitter\_handle, tweet\_text from tweets where tweet\_id='1591152363';



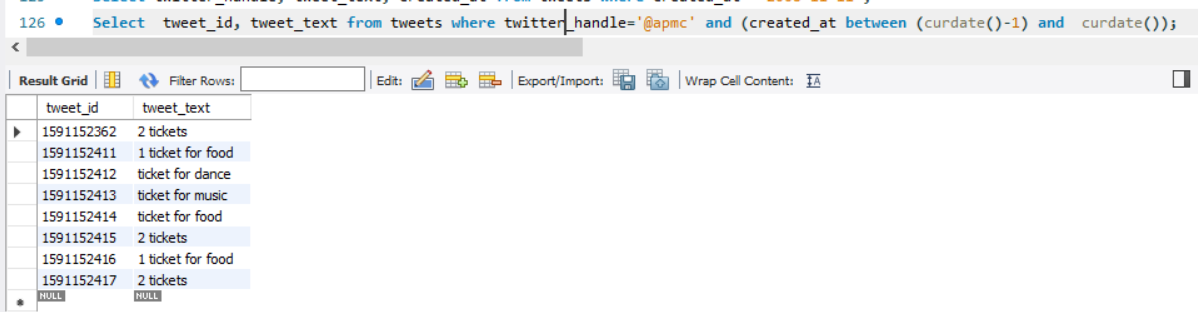
2. When did the user post this tweet?

**Query:** Select twitter\_handle, tweet\_text, created\_at from tweets where created\_at ='2008-11-11';



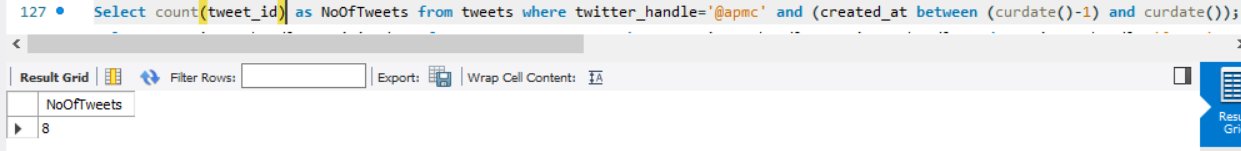
3. What tweets have this user posted in the past 24 hours?

**Query:** Select tweet\_id, tweet\_text from tweets where twitter\_handle='@apmc' and (created\_at between (curdate()-1) and curdate());



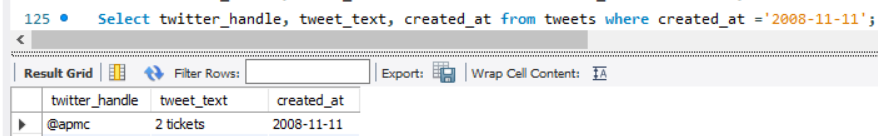
4. How many tweets have this user posted in the past 24 hours?

**Query:** Select count(tweet\_id) as NoOfTweets from tweets where twitter\_handle='@apmc' and (created\_at between (curdate()-1) and curdate());



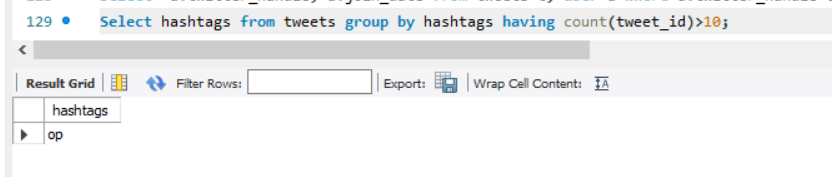
5. When did this user join twitter?

**Query:** Select u.twitter\_handle, u.join\_date from tweets t, user u where u.twitter\_handle=t.twitter\_handle and u.twitter\_handle='@apmc';



6. What keywords/hashtags are popular?

**Query:** Select hashtags from tweets group by hashtags having count(tweet\_id)>10;



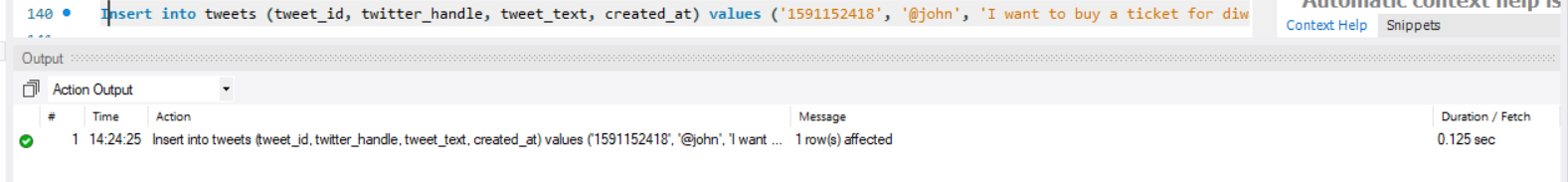
7. Register for an account in Northeastern Events Portal (NEP)

**Query**: Insert into admin (twitter\_handle,password) values ('@john', 'john#21');



8. Register for an event

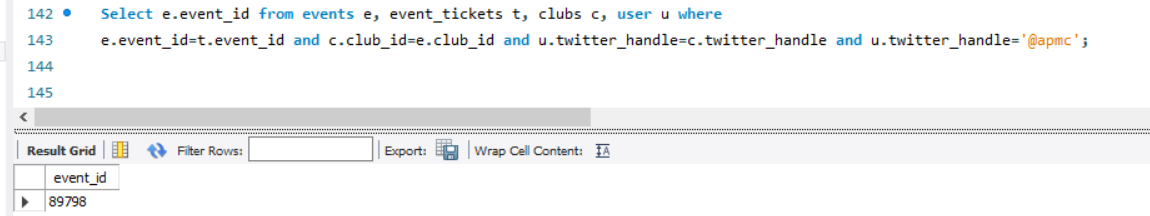
**Query:** Insert into tweets (tweet\_id, twitter\_handle, tweet\_text, created\_at) values ('1591152418', '@john', 'I want to buy a ticket for diwali event', '2008-11-12');



9. View an event already registered through Twitter by a user

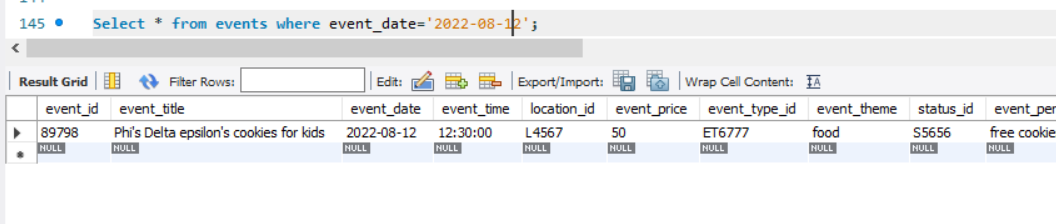
**Query:** Select e.event\_id from events e, event\_tickets t, clubs c, user u where

e.event\_id=t.event\_id and c.club\_id=e.club\_id and u.twitter\_handle=c.twitter\_handle and u.twitter\_handle='@apmc';

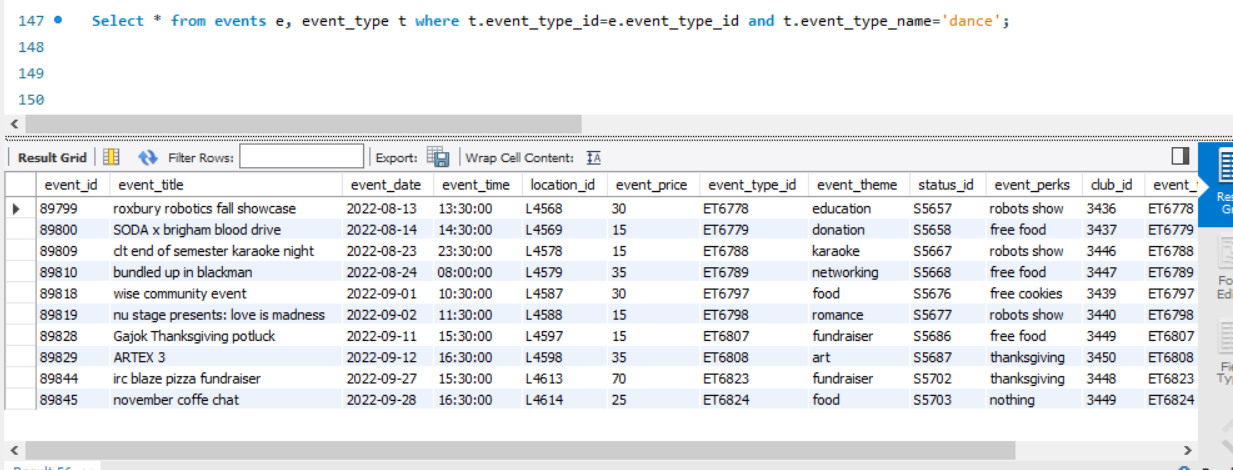


10. View the events happening on a particular date.

**Query**: Select \* from events where event\_date='2022-08-12';

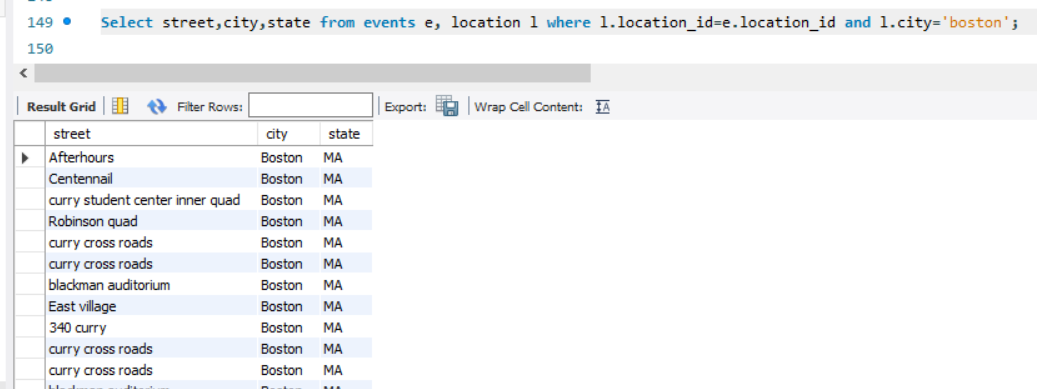


11. View the events that are free or based on event type to attend

**Query**: Select \* from events e, event\_type t where t.event\_type\_id=e.event\_type\_id and t.event\_type\_name=’dance’ ;

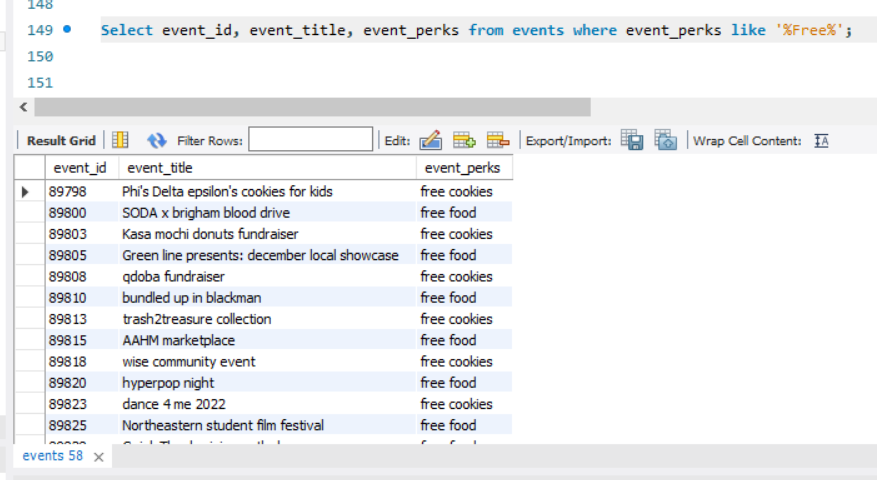
12. View the events that are happening in a location

**Query**: Select street,city,state from events e, location l where l.location\_id=e.location\_id and l.city='boston';



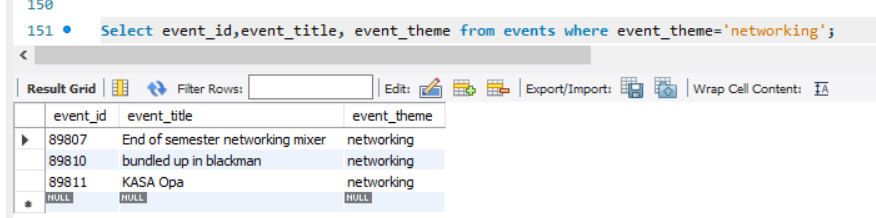
13. View the events that have free perks

**Query**: Select event\_id, event\_name, event\_perks from events where events\_perks like ‘%Free%’;



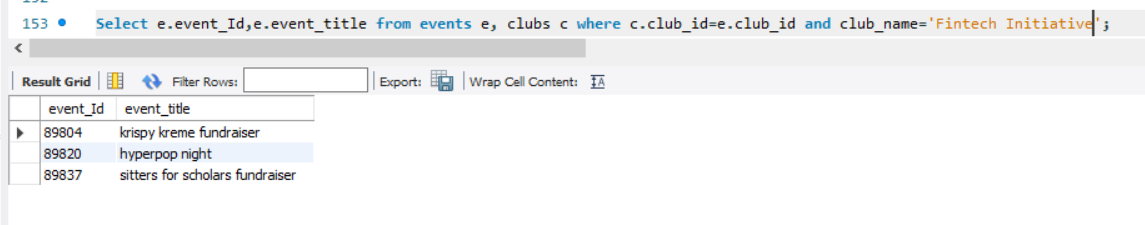
14. View the events that have a particular theme

**Query:** Select event\_id,event\_name, event\_theme from events where event\_theme=’networking’;



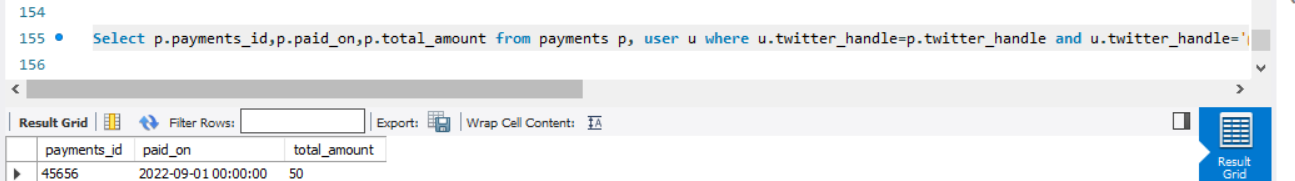
15. View the events that are being organized by a club

**Query:** Select e.event\_Id,e.event\_title from events e, clubs c where c.club\_id=e.club\_id and club\_name='Fintech Initiative';



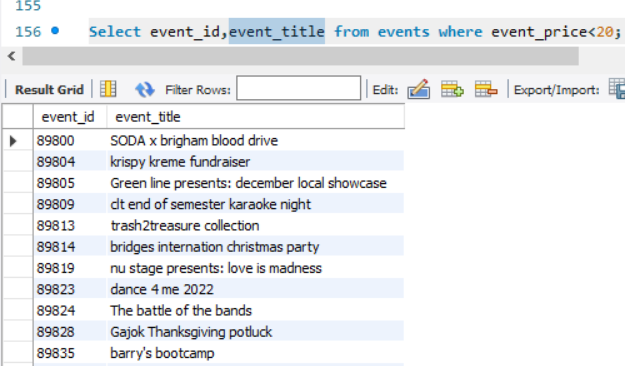
16.  View the payments made by the user

**Query:** Select p.payments\_id,p.paid\_on,p.total\_amount from payments p, user u where u.twitter\_handle=p.twitter\_handle and u.twitter\_handle='@apmc';



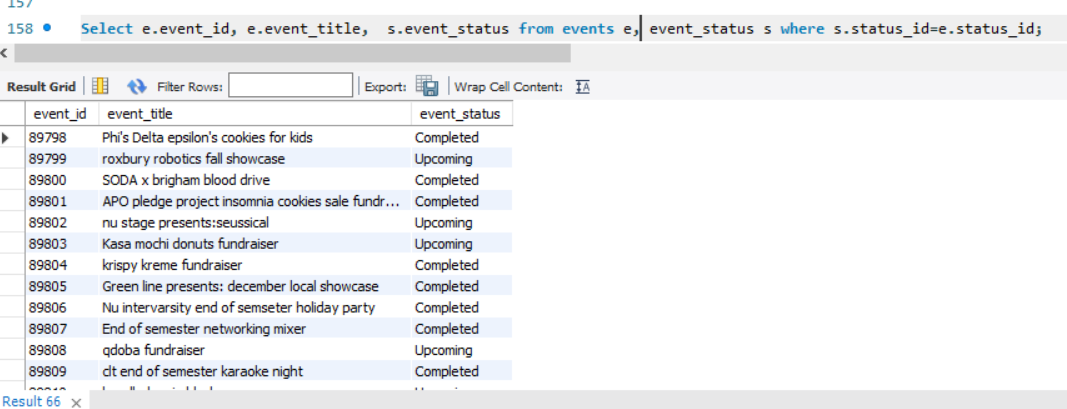
17. View the events that are below a particular price ($20)

**Query:** Select event\_id,event\_title from events where event\_price<20;



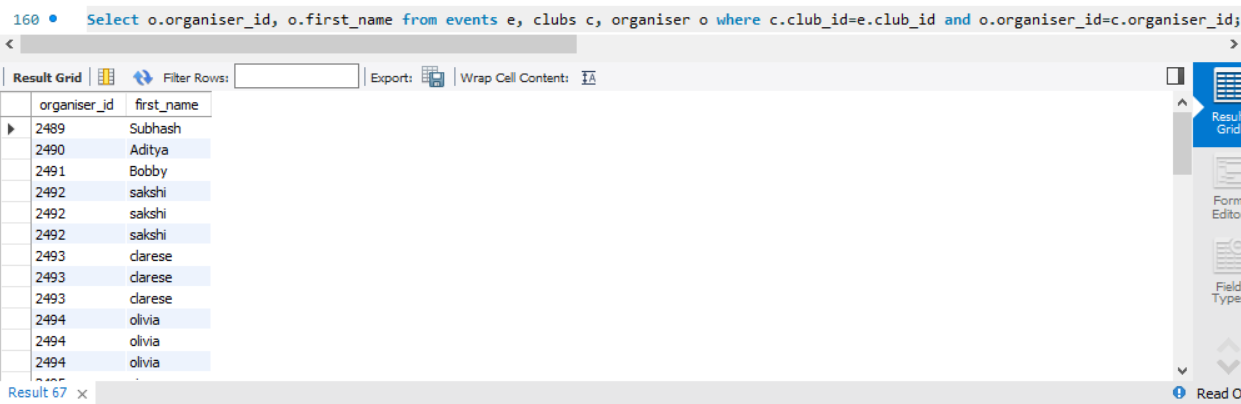
18. View the event status

**Query:** Select e.event\_id, e.event\_title,  s.event\_status from events e, event\_status s where s.status\_id=e.status\_id;



19. View the details of the organizer for an event;

**Query:** Select o.organizer\_id, o.first\_name from events e, clubs c, organizer o where c.club\_id=e.club\_id and o.oraganizer\_id=c.organizer\_id;



20. View the location of a club

**Query:** Select club\_name, club\_location from clubs where club\_name='Fintech Initiative';

