

1 SELECT \* from

```
SELECT * FROM users  
LIMIT 20;
```

```
SELECT * FROM progress  
LIMIT 20;
```

Top 25 schools

```
SELECT email_domain, COUNT(*) FROM users  
WHERE email_domain LIKE '%.edu'  
GROUP BY 1 LIMIT 5;
```

New York Learner

```
SELECT city, COUNT(*) FROM users  
GROUP BY user_id  
HAVING city LIKE "New York"  
LIMIT 5;
```

mobile-user

```
SELECT COUNT(mobile_app) FROM users  
WHERE mobile_app IS NOT NULL LIMIT 5
```

2 YYYY-MM-DD HH:MM:SS

```
SELECT sign_up_at,  
       strftime('%H', sign_up_at)  
FROM users  
GROUP BY 1  
LIMIT 5;
```

4 Different school Different courses

```
SELECT * FROM users  
FULL OUTER JOIN progress  
ON users.user_id = progress.user_id  
WHERE email_domain LIKE '%.edu';
```

#### 5 Different courses of New York student

```
SELECT * FROM users  
LEFT JOIN progress  
ON users.user_id = progress.user_id  
WHERE city = "New York"  
;
```

#### 6 Different courses of Chicago student

```
SELECT * FROM users  
LEFT JOIN progress  
ON users.user_id = progress.user_id  
WHERE city = "Chicago";
```