**SELECT** id, **name**

**FROM** users;

**SELECT** \*

**FROM** users;

**SELECT** **DISTINCT** **name**

**FROM** users;

**SELECT** \*

**FROM** users

**WHERE** **active** = 1;

**SELECT** **COUNT**(\*) **AS** total\_users

**FROM** users;

**SELECT** **COUNT**(\*) **AS** activated\_users

**FROM** users

**WHERE** **active** = 1;

**SELECT** **name**, **role**

**FROM** users

**WHERE** **active** = 1

**ORDER** **BY** **name** **ASC**;

**SELECT** \*

**FROM** users

**WHERE** createdAt > '2024-07-01';

**SELECT** \*

**FROM** assignments

**WHERE** createdAt = '2023-10-24'

**AND** gradedBy = 'TEACHER'

**AND** result = 'PASSED';

**SELECT** \*

**FROM** assignments

**WHERE** result **IN** ('FAILED', 'PENDING');

**SELECT** **DISTINCT** u.id, u.**name**, u.email

**FROM** users u

**JOIN** assignments a **ON** u.id = a.userId

**WHERE** u.**role** = 'STUDENT'

**AND** **DATE**(a.createdAt) = '2024-08-22';

**SELECT** id, **name**, email, createdAt

**FROM** users

**WHERE** **role** = 'TEACHER'

**ORDER** **BY** createdAt **ASC**

**LIMIT** 3;

**SELECT** id, **name**, email, createdAt

**FROM** users

**WHERE** **role** = 'TEACHER'

**ORDER** **BY** createdAt **DESC**

**LIMIT** 3;

**SELECT** id, **name**, email

**FROM** users

**WHERE** **name** **LIKE** '%er';

**SELECT** \*

**FROM** assignments

**WHERE** id > 20600 **AND** id < 20700;

**SELECT** **DISTINCT** u.id, u.**name**, u.email

**FROM** users u

**JOIN** assignments a **ON** u.id = a.userId

**WHERE** u.**role** = 'STUDENT'

**AND** a.result = 'FAILED'

**AND** a.gradedBy = 'TEACHER';

**SELECT** **DISTINCT** u.id, u.**name**, u.email

**FROM** users u

**JOIN** assignments a **ON** u.id = a.userId

**WHERE** u.**role** = 'STUDENT'

**AND** a.result = 'FAILED'

**AND** a.gradedBy = 'AUTOMATIC';

**SELECT** **DISTINCT** u.id, u.**name**, u.email

**FROM** users u

**JOIN** assignments a **ON** u.id = a.userId

**WHERE** u.**role** = 'STUDENT'

**AND** a.**status** = 'SUBMITTED'

**SELECT** u.id, u.**name**, u.email, **COUNT**(a.id) **AS** assignment\_count

**FROM** users u

**LEFT** **JOIN** assignments a **ON** u.id = a.userId

**WHERE** u.**role** = 'STUDENT'

**GROUP** **BY** u.id, u.**name**, u.email;

**SELECT** u.id, u.**name**, u.email

**FROM** users u

**LEFT** **JOIN** assignments a **ON** u.id = a.userId

**WHERE** u.**role** = 'STUDENT'

**AND** a.id **IS** **NULL**;