**Lab Session 12-10-2023**

Syntax:

Delete from table\_name

Where[condition]

Q.Delete a customer whose id is 102

Delete from customer where content\_id = 102

Q. Delete all records from customers

Delete from customers;

Q. Delete content details when content\_id is provided

Delete from netflix where contentid = 102;

Q. Delete the contents with less rating

delete from netflix where rating < 3.5;

A screen shot of a computer

Description automatically generated

**OR and AND Operators**

Select col1 , col2, colN from table\_name

Where [condition] and [condition]..and [conditionN]

Select \* from suppliers where (state = “MAHARASHTRA” and supplier\_name=”SAHARA”)

OR (supplier\_id < 5000);

**Comparison Operators**

Equal (=)

Select \* from customers where last\_name = ‘Maria’;

Not Equal (!= , <> )

Select \* from customers where last\_name <> ‘Maria’;

Less than , Greater than

Select \* from customers where age > 60;

Select \* from customers where age >= 18;

Select \* from customers where age < 45;

Q. get the content details with number of episodes more than 5

select \* from netflix where epicount > 5;

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Description automatically generated

Q. get the title and description of comedy series

Select title, description from Netflix where genre = 'comedy';

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Description automatically generated

Q. get the serires details released before 19/10/21

Select \* from Netflix where releasedate > '18/10/2021';

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Q. get the id and director of series with rating 4.0

Select contentid, director from Netflix where rating > 4.0;

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Q. Get all the details where duration is less than 500

select \* from netflix where duration > 250;

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Description automatically generated

Q. Get the title and director of contents with 3 seasons and rating > 4.0

select title,director from netflix where seasons >= 5 and rating >= 3.5;

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Description automatically generated

Q. Get the contentids of comedy or action series.

select contentid from netflix where genre = 'comedy' or genre = 'Action';

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Description automatically generated

BETWEEN/ NOT BETWEEN

Syntax

Expression BETWEEN value1 and value2;

Expression NOT BETWEEN value1 and value2;

Example:

select \* from customers where customer\_id between 4000 and 4999;

select \* from customers where customer\_id not between 4000 and 4999;

Q. Get the content ID and title of series with episode count more than 5 and less than 100.

select contentid, title from netflix where epicount between 5 and 100;

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Q. Get the directors of series with duration between 200 to 300;

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Description automatically generated

Q. Get the series with price ranges in 199 to 499;

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Description automatically generated

Q. get the title and sesaons where rate not in 299 to 399

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Q. Get the details of series not in comedy genre

Select \* from Netflix where genre <> 'comedy';

A screen shot of a movie

Description automatically generated

Logical Operators

Q. Retrieve the id and title of the series in comedy genre with price more than 399

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Q. Get the details of series of thriller or horror genre;

select \* from netflix where genre = 'action' or genre = 'comedy';

select \* from netflix where genre in ('action','comedy');

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Description automatically generated

Q. get details of series other than action genre;

select \* from netflix where genre not in ('action','comedy','Comedy','Action');

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DISTINCT

Select distinct expressions from tables [where conditions];

Select distinct state from customers where last\_name = “Panchal”;

Q. Get the genre of series with rating = 3.9

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Description automatically generated

DUAL Temp table in Oracle:

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Arthimetic Operators

Q. Display the price after deducting 50 rupees

Select contentid, price-50 from netflix;

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Description automatically generated

Q. Display the episode count increased by 20;

Select contentid, epicount+20 from Netflix;

A screenshot of a computer program

Description automatically generated

Q. Display the price after increasing by 3%

Select contentid, rate+rate\*0.03 as hikeprice from Netflix;

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Description automatically generated

LIKE : % or \_:

Syntax:

[expression] where col1 like ‘%value1%’

Q. get the name of directors whose name starts with ‘k’

select distinct director from netflix where director like 'k%';

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Description automatically generated

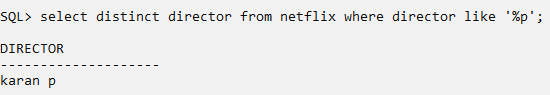
Q. Get the series and title which contains ‘man’

A screen shot of a computer

Description automatically generated

Q. get the directors name ending with p

select distinct director from netflix where director like '%p';



Sub Queries

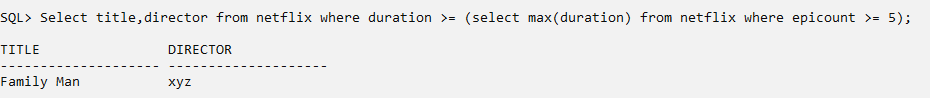
Q. fetch the id series with price greater than the price of series in comedy genere

Select contentid from Netflix where rate >= (select max(rate) from netflix where genre = 'Comedy');

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Description automatically generated

Q. Fetch the title and director of the series with duration more than the duration of the series of the series with episode count more than 5.

Select title,director from netflix where duration >= (select max(duration) from netflix where epicount >= 5);

ORDER BY

Default ascending order

Order By clause is used to sort the data in ascending or descending order

Select column-list

From table\_name [where condition] ORDER BY [col1, col2,…] [asc|desc]

Q. Fetch the contented and title of series in ascending order of price

select contentid,title from netflix order by rate asc;

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Q. Fetch the contented and price in descending order of release data;

select contentid,rate from netflix order by releasedate desc;

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select contentid,director from netflix order by genre;

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COMMIT and ROLLBACK

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