Working With Data Sources

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	Course Name: SQL Fund mentals
	Mission Name: Introduction to SQL
(1
*	A database structures data much like how we would see it in
	a epseadsheet file, where data is organised in different
	tables which in turn are organised into nows and columns
*	SQLite is a lightweight DBMS and is the most popular
	SQLite is a lightweight DBMS and is the most popular database in the world.
	1) 1744
*	SELECT * FROM recent-grads;
	SELECT * FROM recent-grads; Selects all the columns
	The above command will print entire table recent grade:
2.1	in and of your stope of the second of the
Pb*	LIMIT - SQL allows us to limit the number of rows that
	are returned using this clause.
	U
, r.	Eg: SEVECT * FROM recent grads LIMIT 3;
	Eg: SEVECT * FROM recent-grads LIMIT 3;
	SQL dialects exists and we should waiteh out for
	differences when switching between 2BMS's.
	differences when switching between 2BMS's.
*	SELECT MAJOR, Share Women FROM recent-grads;
	J
	The above query selects columns named Major &
	Share women from the table recent grades
	ar and adjust a program and the state of
*	To filter now by specific oriteria ine can use the WHERE
	statement.
	, ,
	Sa: SELECT Major, ShaneWomen from recent grad
	Sg: SELECT Major, ShaneWomen from recent-grads WHERE ShaneWomen (0.5;
	VVIII
*	Expressing, Multiple Filter Criteria Using 'AND':-
Т.	estest major, Major-Category, Median, Sharellomen FROM
	SELECT Major, Major_Category, Median, Sharewomen FROM recent-grads where sharewomen > 0.5 and Median < 50000
	defaurations where since and the same

* Returning one of several conditions with OB :-SELECT Major, Median, Unemployed from recent-graf WHERE Median >= 10000 OR Men > Women LIMIT 20 * Grouping Operators With Pavientheses: SELECT Major, Major Category, Share Women, Unemployment Rate FROM recent grads
WHERE Major Category = "Engineering"

AND (SnaneWomen > 0.50 OR Unemployment rate

(0.051) * To have more control over how the greats are ordered, we can specify the order using order by Eg: - SELECT Mayor, Share Women , Unemployment_rate FROM recent-grads WHERE (Shane Women 70.3 AND Un employment_rate ORDER BY Sharrewomen DESC. * SELECT Major_category, Major, Unemployment_rate FROM recent grads WHERE (Major Category: "Engineering" of Major Category: "Physical Engineering") ORDER BY Unemployment-rate