





csci403=# SELECT * FROM mines_cs_faculty; name office email				
Han Oi	+	+		
Painter-Wakefield, Christopher	BB 2801	cnainter@mines.edu		
Paone, Jeffrey	BB 280C	ipaone@mines.edu		
Wang, Hua	BB 280F	huawang@mines.edu		
Yang, Dejun	BB 280G	djyang@mines.edu		
Yue, Chuan	BB 248	chuanyue@mines.edu		
Camp, Tracy	BB 280E	tcamp@mines.edu		
Dantam, Neil	BB 249	ndantam@mines.edu		
Fisher, Wendy	BB 280D	wfisher@mines.edu		
Mehta, Dinesh	BB 280J	dmehta@mines.edu		
Rader, Cynthia	00.0544	crader@mines.edu		
Williams, Inomas	BB 254A	twilliams@mines.edu		
Wu, BU	00 247	bebeer@eizes.edu		
Paldwin Mank	DD 250	haldwin@minos.edu		
Dave Vibbuti	BB 314C	vdave@mines.edu		
Hoff, William	BB 249	whoff@mines.edu		
(17 pows)		e e e e e e e e e e e e e e e e e e e		



Filtering in SQL: WHERE			
Often we only want one or a selection of rows, not all rows from a table. In SQL, this is achieved using a WHERE clause. Suppose we only want Dr. Mehta's information: SELECT * FROM mines_cs_faculty WHERE name = 'Mehta, Dinesh';			
name office email			
Mehta, Dinesh BB 280J dmehta@mines.edu (1 row)			
CS@Mines	7		



Projecting in SQL			
Often we only want some columns, not all. The SELECT clause lets us list what we want: SELECT name, email FROM mines_cs_faculty;			
name	email		
Han, Qi Painter-Wakefield, Christopher Paone, Jeffrey Wang, Hua Yang, Dejun 	dhan@mines.edu cpainter@mines.edu jpaone@mines.edu huawang@mines.edu djyang@mines.edu		
CS@Mines	9		







Other Tables To Explore

- mines_courses, mines_courses_meetings data about courses at Mines in a previous semester
- department, project, employee, etc. data used in the textbook examples

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