

Ty Davis – Module 2 Learning notes and 2550hr.sql

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1: nvim ✕
15 ① Module 2 Learning Notes
14
13 Comments: -- and /* */
12
11 Keywords UPPERCASE is a common convention
10
9 Navigating the dbms:
8 • SHOW databases; CREATE DATABASE <name>;
7 • SHOW tables;
6 • USE <database>; means the commands that follow will operate on that database.
5
4 Creating tables:
3 • CREATE TABLE <tableName>( columnName dataType, columnName, dataType );
2 • Tables and their columns can be modified/alterd after with ALTER TABLE, then
  MODIFY COLUMN to change datatype or CHANGE COLUMN to change name
1 • DROP <database> will drop from the mysql entirely.
16 □
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Schemas		Query 1 ✕	2550HR ✕	countries ✕	departments ✕	job_history ✕
SCHEMAS		Result Grid				
Filter objects		Filter Rows: 🔍				
2550HR		#	employee_id	start_date	end_date	job_id
Tables						department_id
countries		1	101	1989-09-21 00:00:00	1993-10-27 00:00:00	AC_ACCOUNT 110
departments		2	101	1993-10-28 00:00:00	1997-03-15 00:00:00	AC_MGR 110
employees		3	102	1993-01-13 00:00:00	1998-07-24 00:00:00	IT_PROG 60
job_history		4	114	1998-03-24 00:00:00	1999-12-31 00:00:00	ST_CLERK 50
jobs		5	122	1999-01-01 00:00:00	1999-12-31 00:00:00	ST_CLERK 50
locations		6	176	1998-03-24 00:00:00	1998-12-31 00:00:00	SA_REP 80
regions		7	176	1999-01-01 00:00:00	1999-12-31 00:00:00	SA_MAN 80
Views		8	200	1987-09-17 00:00:00	1993-06-17 00:00:00	AD_ASST 90
		9	200	1994-07-01 00:00:00	1998-12-31 00:00:00	AC_ACCOUNT 90
		10	201	1996-02-17 00:00:00	1999-12-19 00:00:00	MK_REP 20
		*	NULL	NULL	NULL	NULL