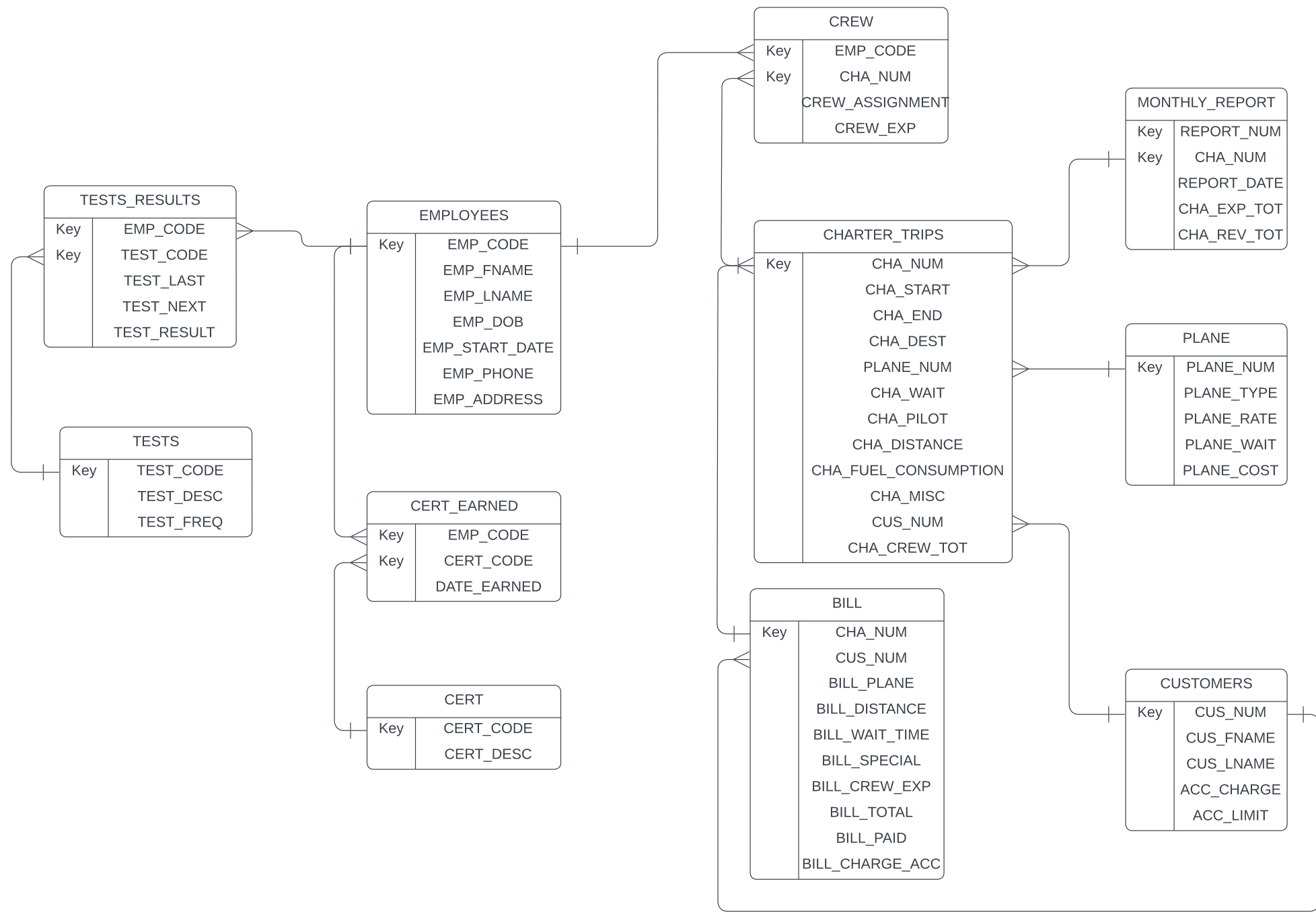


Database ER diagram (crow's foot)

Jasin | August 17, 2023



EMP_CODE	TEST_CODE	TEST_LAST	TEST_NEXT	TEST_RESULT
101	1	08/17/23	02/17/24	Pass-1
103	6	08/17/23		Pass-1
102	4	08/17/23	08/17/24	Pass-2
103	7	08/17/23	02/17/24	Pass-1
102	7	08/17/23	02/17/24	Pass-1
101	7	08/17/23	02/17/24	Pass-1
101	6	08/17/23		Pass-2
105	2	08/17/23	02/17/24	Pass-1

EMP_CODE	EMP_FNAME	EMP_LNAME	EMP_DOB	EMP_START_DATE	EMP_PHONE	EMP_ADDRESS
101	Dylan	Rogers	01/21/90	10/09/18	555-444-0990	4123 Crest-Hill road, Bemple,OH
102	Greg	Radford	03/14/83	10/09/18	555-360-1337	117 Master Court, Sparta, OH
103	Barbara	Brown	08/09/88	10/21/18	555-123-1234	333 beach dr, Otto, OH
104	Denise	Gorah	12/12/99	10/21/18	555-109-2387	7904 Francais ave, Green Town, OH
105	Samson	Smith	08/01/95	10/28/18	555-895-7423	9072 Birch street, Otto, OH

EMP_NUM	CHA_NUM	CREW_ASSIGNMENT	CREW_EXPENSE
101	1001	Pilot	\$500
101	1002	Pilot	\$750
102	1002	Flight Attendant	\$750
103	1002	Co-Pilot	\$750
104	1002	Loadmaster	\$100

PLANE_NUM	PLANE_TYPE	PLANE_RATE	PLANE_WAIT	PLANE_COST
01	Tiny Plane	\$5/Mi	\$5/hour	\$1000
02	Big Plane	\$10/Mi	\$10/hour	\$3000

CHA_NUM	CHA_START	CHA_END	CHA_DEST	PLANE_NUM	CHA_PILOT	CHA_DISTANCE	CHA_FUEL_CONSUMPTION	CHA_MISC	CUS_NUM	CHA_WAIT	CHA_CREW_TOT
1001	8:00 07/01/23	14:00 07/01/23	New York, NY	01	Dylan Rogers	700 MI	700 Gal	None	249	12:00 6/30/23	1
1002	10:00 07/20/23	19:00 07/21/23	Anchorage, AL	02	Dylan Rogers	2100 MI	2100 Gal	Allergic to Peanuts	251	15:00 7/06/23	4

CUS_NUM	CUS_FNAME	CUS_LNAME	CUS_CHARGE	CUS_LIMIT
249	Bill	Bargain	\$0	\$10,000
250	Pops	Senior	\$0	\$5,000
251	Popular	Guy	\$4,760	\$5,000

REPORT_NUM	CHA_NUM	REPORT_DATE	REPORT_CHA_REV	REPORT_CHA_EXP
21	1001	7/23	\$5,100	\$2,350
21	1002	7/23	\$29,760	\$12,950

CHA_NUM	CUS_NUM	BILL_PLANE	BILL_DISTANCE	BILL_WAIT	BILL_SPECIAL	BILL_CREW	BILL_TOTAL	BILL_PAID	BILL_CHARGE
1001	249	\$1,000	\$3,500	\$100	\$0	\$500	\$5,100	\$5,100	\$0
1002	251	\$3,000	\$21,000	\$3310	\$100	\$2350	\$29,760	\$25,000	\$4,760

TEST_CODE	TEST_DESC	TEST_FREQ
1	Part 135 Flight Check	6 months
2	Medical, Class I	6 months
3	Medical, Class II	12 months
4	Loadmaster Practical	12 months
5	Flight Attendant Practical	12 months
6	Drug test	Random
7	Operations, written exam	6 months

CERT_CODE	CERT_DESC
ATP	Airline Transport Pilot
Comm	Commercial license
Med-1	Medical certificate, Class I
Med-2	Medical certificate, Class II
Instr	Instrument rating
MEL	Multiengine Land aircraft rating
LM	Loadmaster
FA	Flight Attendant