

Timothy Jelinek

1.) ALTER TABLE MODEL

ADD MOD_WAIT_CHG NUMERIC;

UPDATE MODEL

SET MOD_WAIT_CHG = CASE

WHEN MOD_CODE = 'C-90A' THEN 100

WHEN MOD_CODE = 'PA23-250' THEN 50

WHEN MOD_CODE = 'PA31-350' THEN 75

ELSE 0

END;

2.) ALTER TABLE CHARTER

ADD CHAR_FLT_CHG_HR NUMERIC,
CHAR_FLT_CHG NUMERIC,
CHAR_TAX_CHG REAL,
CHAR_TOT_CHG REAL;

UPDATE CHARTER

SET CHAR_FLT_CHG_HR = 187, -- Flat rate per hour

CHAR_FLT_CHG = CHAR_HOURS_FLOWN * CHAR_FLT_CHG_HR, -- Flight charge

CHAR_TAX_CHG = CHAR_FLT_CHG * 0.08, -- Flight charge tax (8% tax rate)

CHAR_TOT_CHG = CHAR_FLT_CHG + CHAR_TAX_CHG; -- Total charge