Stat Days Alberta

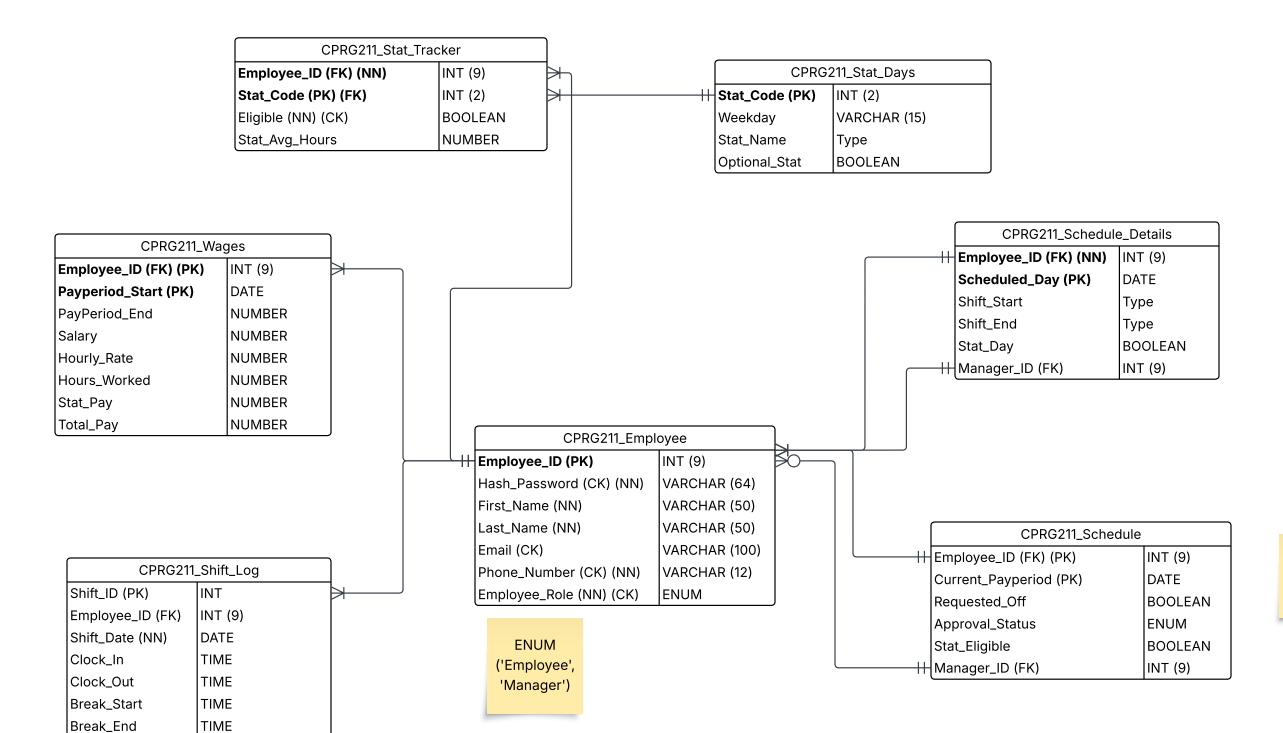|	
New Year's Day	Jan 01
Family Day	Third Monday of Feb
Good Friday	Friday before Easter
Victoria Day	Monday before May 25th
Canada Day	July 1
Labour Day	First Monday in September
Thanksgiving	Oct 13
Rememberance Day	Nov 11
Christmas Day	Dec 25

Optional Stat Days

Easter Monday	Monday Following Easter
Heritage Day	First Monday of August
National Day for Truth & Reconciliation	Sept 30th
Boxing Day	December 26th

Check if they have worked 5/9 workday's that match the next stat.

E.G Easter Monday They must have worked 5 of the last 9 Mondays to be eligible

Easter is odd to calculate will need to find a formula for it

CPRG211_Stat_Tracker

Employee_ID (FK) (NN)	INT (9)
Stat_Code (PK) (FK)	INT (2)
Eligible (NN) (CK)	BOOLEAN
Stat_Avg_Hours	NUMBER

CPRG211_Stat_Days

Stat_Code (PK)	INT (2)
Weekday	VARCHAR (15)
Stat_Name	Type
Optional_Stat	BOOLEAN

CPRG211_Wages

Employee_ID (FK) (PK)	INT (9)
Payperiod_Start (PK)	DATE
PayPeriod_End	NUMBER
Salary	NUMBER
Hourly_Rate	NUMBER
Hours_Worked	NUMBER
Stat_Pay	NUMBER
Total_Pay	NUMBER

CPRG211_Schedule_Details

Employee_ID (FK) (NN)	INT (9)
Scheduled_Day (PK)	DATE
Shift_Start	Type
Shift_End	Type
Stat_Day	BOOLEAN
Manager_ID (FK)	INT (9)

CPRG211_Employee

Employee_ID (PK)	INT (9)
Hash_Password (CK) (NN)	VARCHAR (64)
First_Name (NN)	VARCHAR (50)
Last_Name (NN)	VARCHAR (50)
Email (CK)	VARCHAR (100)
Phone_Number (CK) (NN)	VARCHAR (12)
Employee_Role (NN) (CK)	ENUM

ENUM ('Employee', 'Manager')

CPRG211_Shift_Log

Shift_ID (PK)	INT
Employee_ID (FK)	INT (9)
Shift_Date (NN)	DATE
Clock_In	TIME
Clock_Out	TIME
Break_Start	TIME
Break_End	TIME
Shift_Duration	TIME

CPRG211_Schedule

Employee_ID (FK) (PK)	INT (9)
Current_Payperiod (PK)	DATE
Requested_Off	BOOLEAN
Approval_Status	ENUM
Stat_Eligible	BOOLEAN
Manager_ID (FK)	INT (9)

ENUM ('Pending', 'Approved', 'Denied')