Crons – Compliance logic

**Entry Compliance Update Cron:**

* It will run on Sunday and Wednesday
* While it is running on Sunday, It will check the employees who don’t have any record in employee\_weekly\_approval\_status table or with status as rejected.
* If any employee not submitted the weekly timesheet/WSR with in the entry cycle, then this cron function will add dummy timesheet and dummy WSR on behalf of that employee and also one entry compliance will be assigned to that employee with NC as a status(3).
* Maximum entry compliance count for an employee in a week is 1.

**Approval Compliance Update Cron:**

* This Cron will run on Wednesday.
* This Cron function has 4 tasks:

1. Update Approval Compliance
2. Update Entry compliance
3. Update Cumulative work minutes in employee\_project table.
4. Update Managers work history for that week.

i)Update Approval Compliance:

Here First we are getting employees who has work approval status for the previous week is pending/compliance on Wednesday and getting all their managers and updating approval compliance count in employee\_approval\_comp\_status table.

ii) Update Entry compliance:

Here we are calling the first cron but here first cron will check only for the employees who has their weekly approval status as rejected(2) and it will update entry compliances for those employees.

iii) Update Cumulative work minutes in employee\_project table:

Adding cumulative hours of the employee for every project for the previous week and adding the count to the already existed value in employee\_project table.

iv) Update Managers work history for that week:

Here first we are getting direct indirect employees of every manager.

And for each employee under every manager, updating the entry compliance count, entry compliance list and approval compliance count and approval compliance list(list of managers who have approval NC) and total work time(excluding vacation hours) ,etc.. into managers work history table.