

SLACK APP : WATCHMAN

Proactively looks for the presence changed by the users in the slack application

Languages and tools used

- typescript : 3.9+
- node/slack : 5+
- express : 4+
- mysql2 : 2.1
- slack/bolt : 2+

How to Setup the project

Make sure you are having the latest LTS of the node 12.xx + installed with latest npm package manager for installing all the required dependencies

For development

- Copy the `sample.env` and rename it to `development.env` [DIR : <project-root>/env]

```
# Environment
NODE_ENV=""

# Express related Configs
EXPRESS_PORT=""

# BOLT
PORT=""
HOST=""

#SLACK CONFIGS LEGACY
LEGACY_SLACK_SIGNING_SECRET=""
LEGACY_SLACK_BOT_TOKEN=""
LEGACY_SLACK_USER_TOKEN=""

#DATABASE SETTINGS
DB_USER=""
DB_PASSWORD=""
DB_NAME=""
DB_PORT=""
DB_HOST=""

# Business Logic

PENALTY_IN_SECONDS="" #Default 1800
WORK_HOUR_START="" #Default 10
WORK_HOUR_ENDS="" #Default 19
```

- Add all the required information's in your `.env` file
- now run `npm install` to install the dependencies
- to start development server use `npm run start:dev`

for Production

- copy `sample.env` [provided above] to `production.env` [DIR : <project-root>/env]
- to build and transpile the typescript code `npm run build`
- to serve the build `npm run start`

Deployment

Please use the following steps to development

- make sure serve already have Node [12.x +] and npm [5.x +] installed
- install pm2 globally `npm install pm2 -g`
- ``cd`
- `npm run build` to build the production build
- to run the application use `pm2 start npm --name "YOUR-APP-NAME" -- start` name of the app can be anything its just a identifier used by pm2 to identify the app in the list