

# globals.middleware.js

```
import morgan, { token } from 'morgan'
import { json, urlencoded } from 'express'
import createHttpError from 'http-errors'
import config from '../config/index.js'
import cookieParser from 'cookie-parser'

const GlobalMiddleware = {}

token('timestamp', () => {
  let day = new Date().toDateString()
  let timestamp = new Date().toLocaleTimeString()
  return `${day} - ${timestamp}`
})

// Generating the format
const logFormat =
  `:timestamp :method :url :status :res[content-length] - :respon

//Generating the Log
GlobalMiddleware.middleware = [
  morgan(logFormat),
  json(),
  urlencoded({ extended: false }),
  cookieParser()
]

//request url is not known then
GlobalMiddleware.notFoundHandler = (req, res, next) => {
  next(createHttpError(404, `Not Found- ${req.originalUrl}`))
}
```

```

GlobalMiddleware.errorHandler = (error, req, res, next) => {
  let status = error?.status || 500
  let message = error?.message || 'Something Went Wrong !!'
  let errors = []
  let stack = error?.stack

  if (config.environment === 'development') {
    res.status(status).json({
      success: false,
      message: message,
      data: null,
      errors,
      stack,
    })
  } else {
    res.status(status).json({
      success: false,
      message: message,
      data: null,
      errors,
    })
  }
}

export default GlobalMiddleware

```