
Error Management using sentry.io

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(my) Evolution In Error Management

- ❖ Hope for the best
- ❖ Manually reviewing logs
- ❖ Loggly
- ❖ AWS ELK stack
- ❖ sentry.io

Error Management as a Process

- ❖ Errors happen
- ❖ Determine which errors need to be addressed
- ❖ Mitigate
- ❖ Measure improvement

sentry.io

- ❖ Accounts are free! (up to 10,000 events a month), but only one user
- ❖ Create account / organization / project
- ❖ Configure your environment and start making errors

Getting Started

- ❖ `laravel new app`
- ❖ `composer require sentry / sentry-laravel`
- ❖ Auto discovered in 5.5+
- ❖ Publish the config
- ❖ Update `Handler.php`
- ❖ Add DSN to `.env`
- ❖ Run test

Next Level Stuff

- ❖ Protect sensitive data
- ❖ Create / Update views / errors / 500.blade.php
- ❖ Add middleware
- ❖ Add Context / Tags
- ❖ Update config / sentry.php
- ❖ Create multiple projects to separate errors
- ❖ report helper
- ❖ Catch Validation / findOrFail

Vue (js) Errors

- ❖ yarn add raven-js
- ❖ update app.js and any relevant components
- ❖ Report Errors

```
try {  
  doSomething(a[0])  
} catch(e) {  
  Raven.captureException(e)  
}
```

Make Some Errors

- ❖ Laravel code
- ❖ Vue code
- ❖ sentry.io

Other Features

- ❖ Integrations with slack, git and other applications
- ❖ revision resolution and ties to git issues
- ❖ Weekly reports
- ❖ User assignment / resolution

Questions?
