

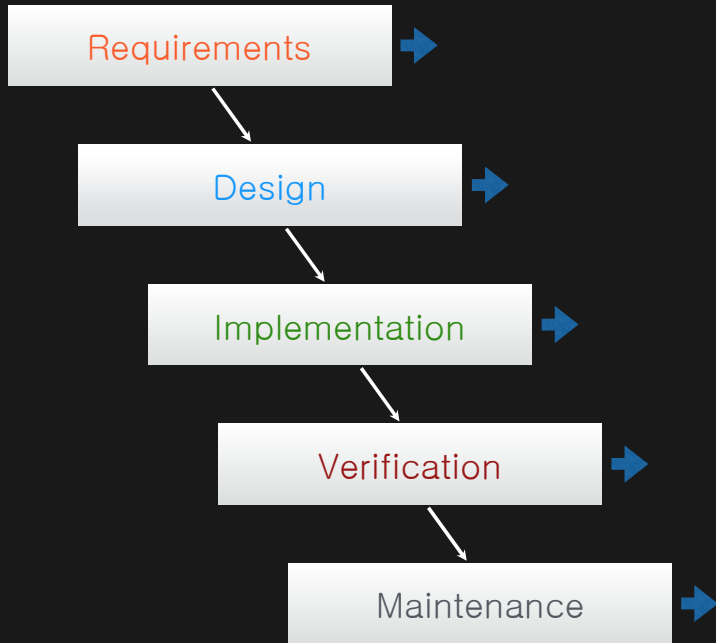


Team AXISJ Thomas Jang, Brant Hwang

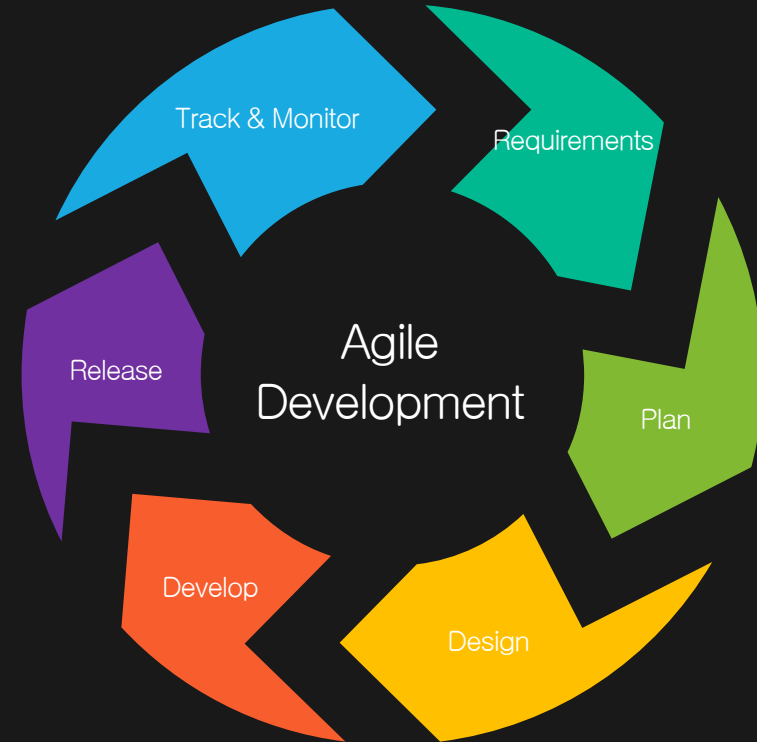
2016

WEB APPLICATION DEVELOPMENT

Development Trend



Waterfall



Repeat & Repeat

Web Development Stack



Development

Front-end



Back-end



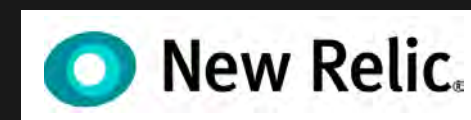
Deployment



ANSIBLE



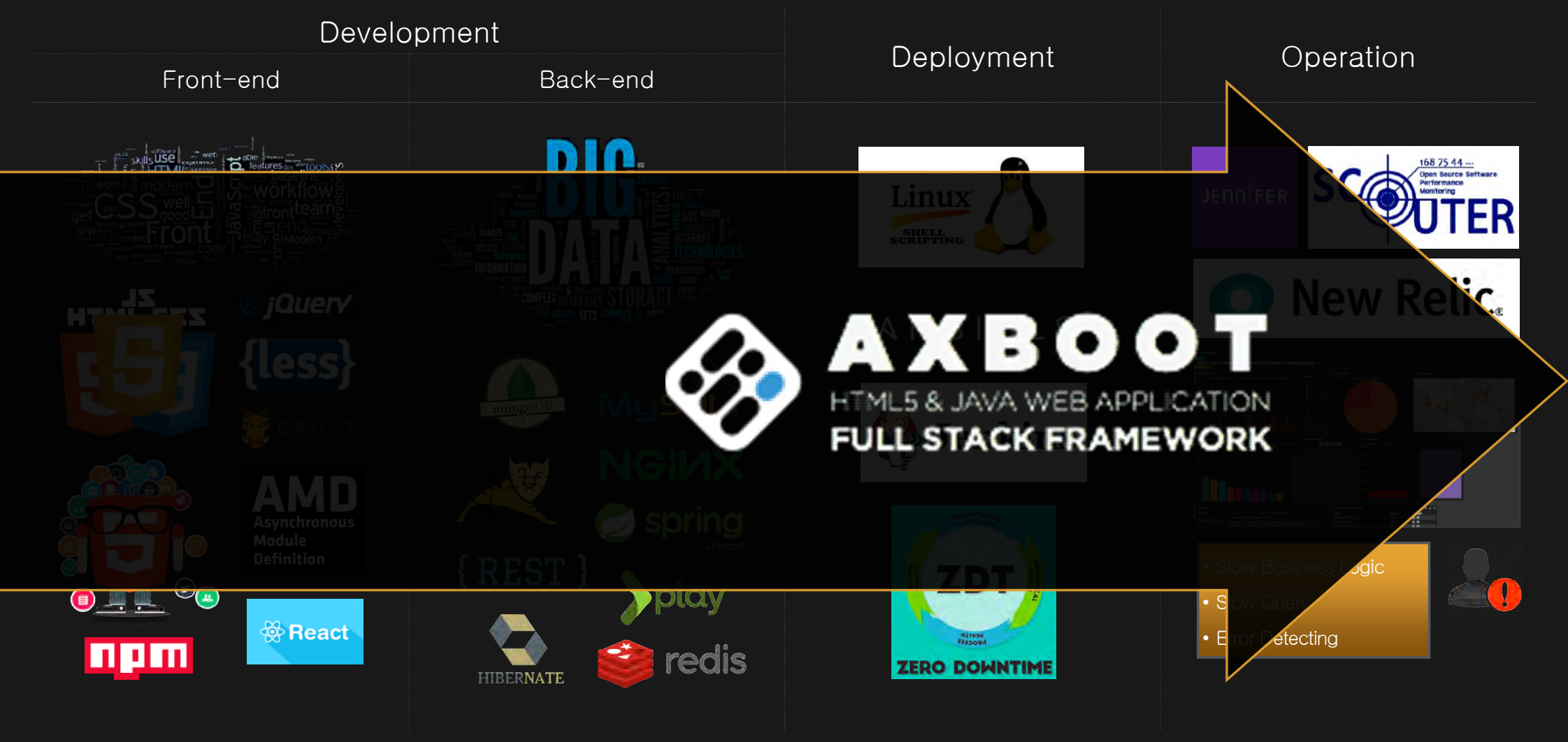
Operation



- Slow Business Logic
- Slow Query
- Error Detecting



AXBoot Framework



Easy to Start , Easy to Development

AXBoot Initializr

—

AXBoot Admin Pack

▶ 초기화/프로그램생성

Beautiful UI , Beautiful Theme

AXBoot UI Framework



▶ UI 소개무비클립

▶ 테마변경 데모

Remove Repeatable Noise

- Cent OS 7.0
- EPEL
- Development Tools
- Python
- Java
- Tomcat
- Logrotate
- NGINX
- OpenSSL
- NGINX Virtual Host
- Tomcat Catalina Base



Java / Maven / Ansible

▶ AXBoot CI

Intelligence Operation Environment

AXBoot Slow Query Detector

—

AXBoot Logging System

시스템관리

- 공통코드 관리
- 프로그램 관리
- 메뉴관리
- 사용자 관리
- 에러로그 조회
- 매뉴얼 관리

레이아웃 샘플

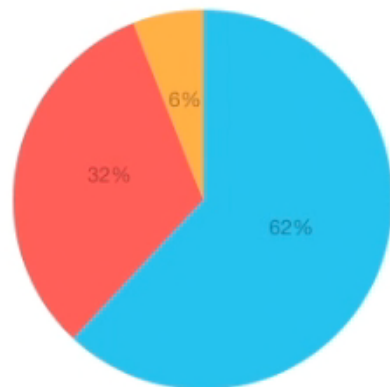
API

홈

DASH BOARD

Email Statistics

Last Campaign Performance

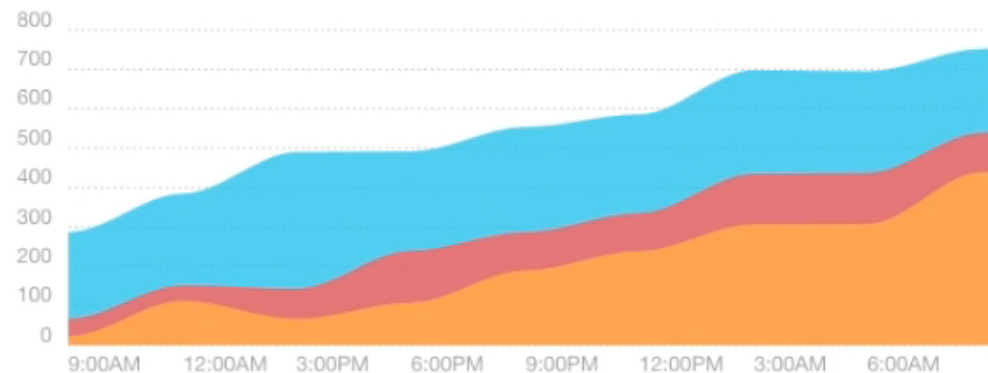


Open Bounce Unsubscribe

Campaign sent 2 days ago

Users Behavior

24 Hours performance



Open Click Click Second Time

Updated 3 minutes ago

Features



Full Stack Framework

AXBoot is the framework that provides A to Z Web Development solutions.

- **HTML5 Components**

17+ HTML5 components and layout system.

- **CRUD Scaffolding**

Fastest RESTful CRUD scaffolding using JPA & Spring Framework



Various Layout Beautiful Theme

- **Various Layout**

provides 10 most popular layouts used on Web UI. Grid, Selector, and form are built into the layout section, and when a user develops UI based on a given sample format, UI could be completed in as quickly as 10 minutes.

- **Theme**

Theme selection allows a user to change look and feel, as well as allowing the user to fine tune specifics of the UI.



Developer-friendly

- **Pure UI Component**

No need to add any other dependency to design the Web UI.

- **Open Architecture**

Adapt the platform to your needs with unrestricted access to low level code, wide use of the open inheritance pattern and the unique Extensions feature.

- **No Restricted Development**

Environment, User-Friendly IDE Application can be used

Features



Productive

- **Easy to Start**

AXBoot Initializr provides a complete form of Application Source Set and a user can start the server by importing a downloaded IDE then using `spring-boot:run` command.

- **Fast CRUD Implementation**

A user can easily materialize CRUD Logic with CRUD scaffolding tool.

- **Quick to Master**

AXBoot provides high quality documentation along with Korean version documents for Korean developers.



Enterprise Ready

- **Scalable**

Easy to Expand in parallel and processing large scale traffic with fine-tuning database pooling, data caching option and resource optimization.

- **Smart Error Detecting**

An up-to-date slow business logic and slow query can be detected and aggregated in Error Log, while aggregated data can be send through email, texting, messenger, Webhook and, etc.

- **Reference**

Incheon Airport POS Concession System (Over 1 million times used per day, 25TPS), DAELIM Corporation Global Logistics Management System, and JTNET Van Administration System



Maintainable

- **Separation of concern**

There is clear separation between View and API. HTTP and JSON(RESTful API) are used for transmission, ensuring effective coding expansion and maintenance.

- **Layered Architecture**

By utilizing MVC's Layer Architecture, role and logic have been cleared defined from layer to layer. That allows a user to expand and fix an error through coding quickly.

- **Support Dev&Ops**

Zero Downtime Deployment has been made possible through Customized Jenkins and Ansible which is fully compatible with AXBoot. This allows the system to quicken the code lifecycle which makes high number of distribution possible.

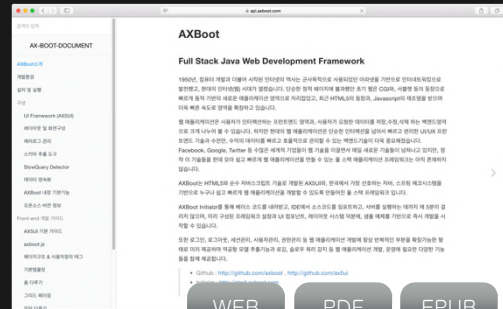
Documentation

AXBoot Official Site



www.axboot.com

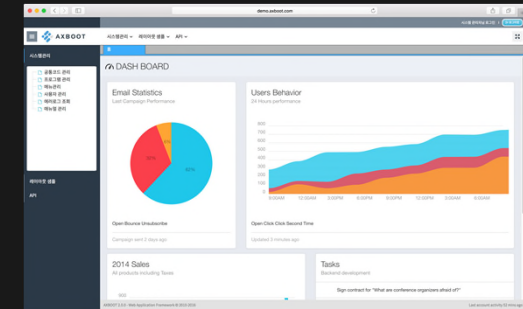
AXBoot A-Z Guide



WEB PDF EPUB

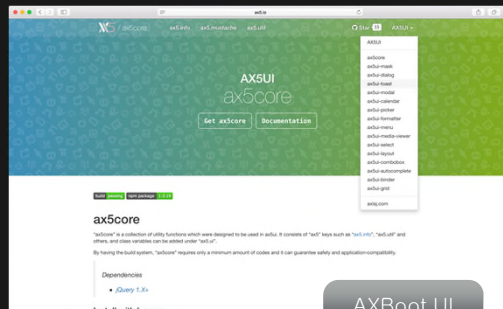
api.axboot.com

AXBoot Demo Site



demo.axboot.com

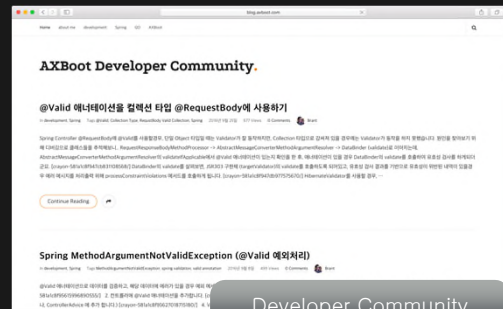
UI Framework Demo & Guide



AXBoot UI

ui.axboot.com

AXBoot Tech Blog



Developer Community

blog.axboot.com

AXBoot User Group

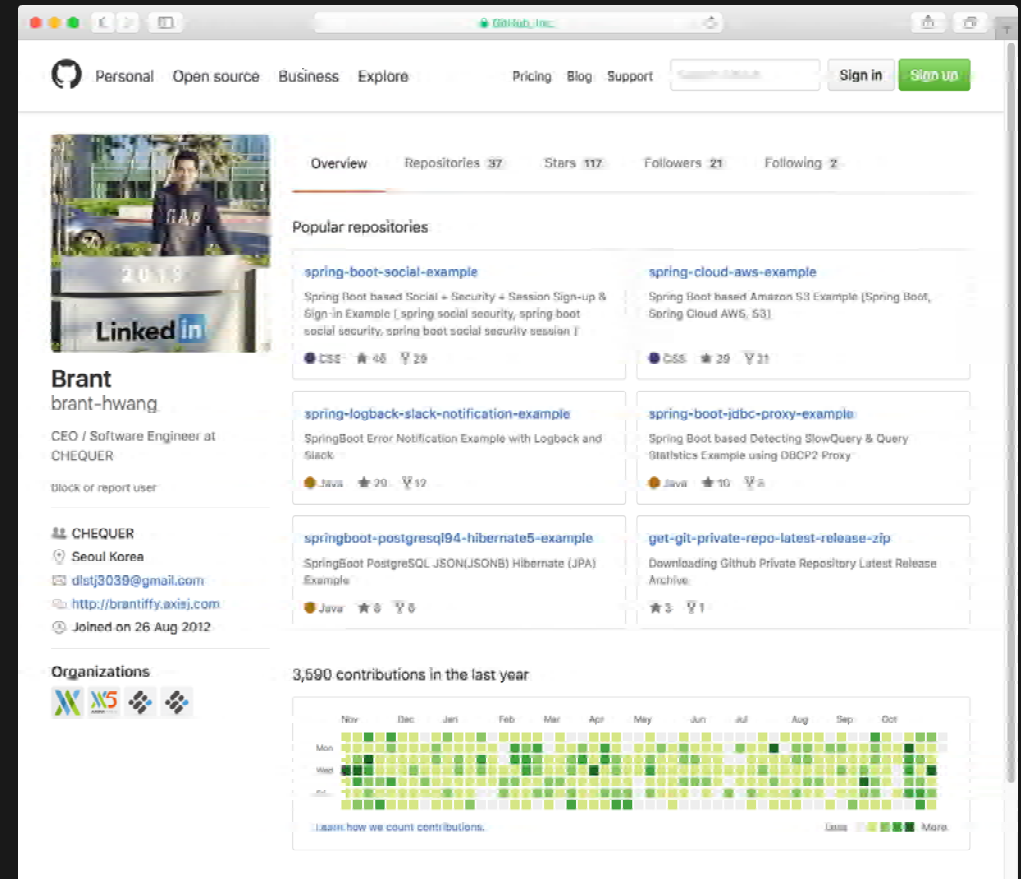
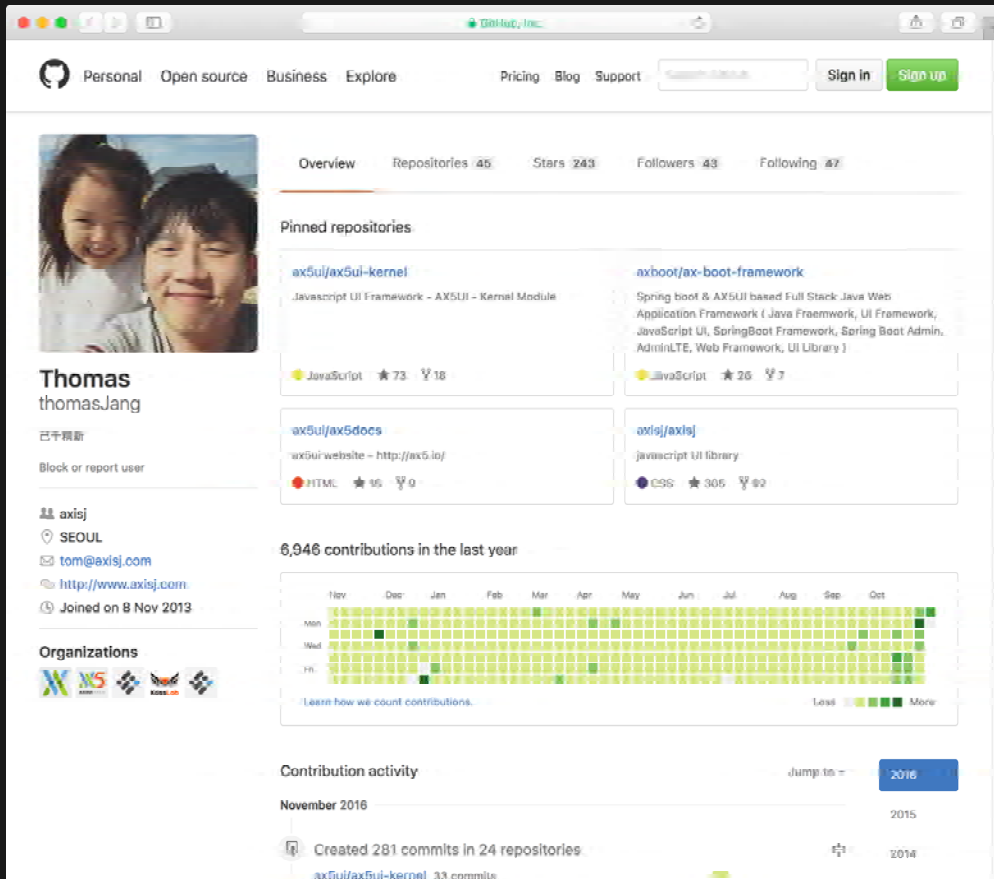


facebook.com/groups/axboot/

Github Commit Histories

6,946

3,590

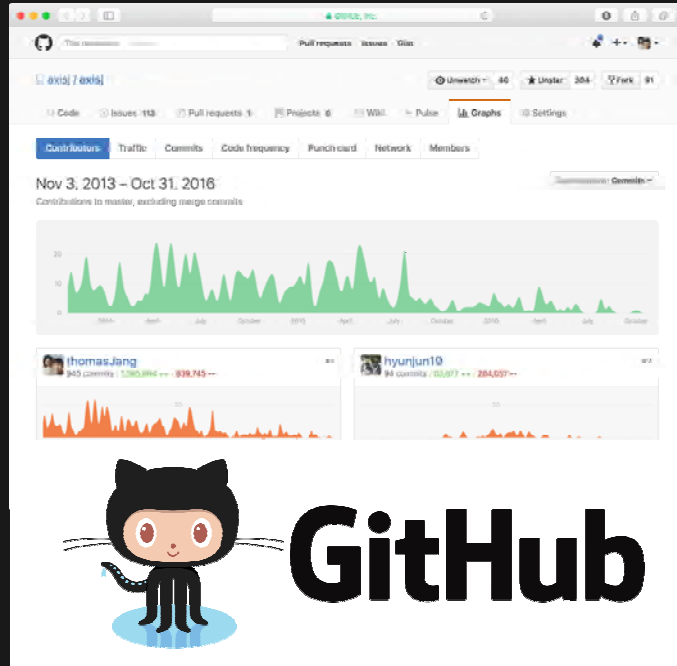


Open Source Activities

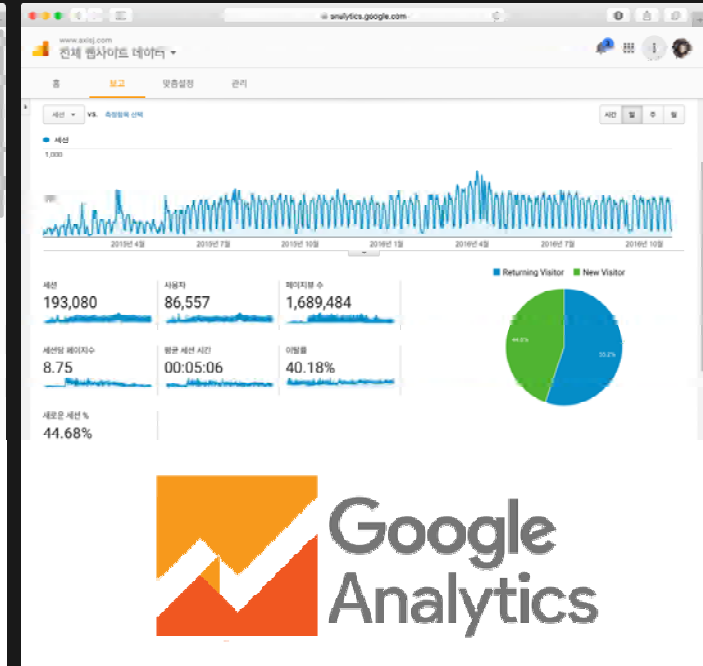
Since 2013



2,195+ Likes



1,300+ Commit



1,689,484+ View

AXBoot Developer Community

82,049 Views

Home about me development Spring GO AXBoot

AXBoot Developer Community.

@Valid 애너테이션을 컬렉션 타입인 @RequestBody에 사용하기

in development, Spring Tags @Valid, Collection Type, RequestBody Valid Collection, Spring 2016년 9월 27일 177 Views 0 Comments

Spring Controller @RequestBody에 @Valid를 사용할 경우, 단일 Object 타입일 때는 Validator가 잘 동작하지만, Collection 타입으로 감싸져 있을 경우에는 Validator가 동작을 하지 못합니다. 원인을 찾아보기 위해 디버깅으로 클래스들을 추적해보니, RequestResponseBodyMethodProcessor -> AbstractMessageConverterMethodArgumentResolver -> DataBinder (validate)로 이어지는데, AbstractMessageConverterMethodArgumentResolver의 validateIfApplicable에서 @Valid 애너테이션이 있는지 확인을 한 후, 애너테이션이 있을 경우 DataBinder의 validate를 호출하여 유효성 검사를 하게 됩니다. [crayon=581960ba06f7d343702725/] DataBinder의 validate를 살펴보면, JSR303 구현체 (targetValidator)의 validate를 호출하도록 되어 있고, 유효성 검사 결과를 기반으로 유효성이 위반된 내역이 있을 경우 여러 메시지를 처리를 위해 processConstraintViolations 메서드를 호출하게 됩니다. [crayon=581960ba06f8d522708879/] Hibernate Validator를 사용할 경우, --

Continue Reading

Spring MethodArgumentNotValidException (@Valid 예외처리)

in development, Spring Tags MethodArgumentNotValidException, spring validation, valid annotation 2016년 9월 27일 177 Views 0 Comments

@Valid 애너테이션으로 데이터를 검증하고, 해당 데이터에 예외가 있을 경우 예외 메시지를 JSON으로 처리하는 ExceptionHandler 처리 방법입니다. 1. 검증할 필드에 Annotation을 추가합니다. [crayon=581960ba07d8a49435289/] 2. 컨트롤러에 @Valid 애너테이션을 추가합니다. [crayon=581960ba07d95449215194/] 3. MethodArgumentNotValidException ExceptionHandler를 추가합니다. (SuperClass나, ControllerAdvice 에 추가 합니다.) [crayon=581960ba07d9c040623563/] 4. Validation이 실패하면 JSON으로 다음과 같이 응답합니다.

Continue Reading

RevelFramework - 4) GORM + MySQL 5.7 JSON Column Marshalling

in go Tags GO MySQL5.7 JSON, golang, GORM, GORM MySQL JSON 2016년 10월 27일 250 Views 2 Comments

MySQL 5.7 부터는 PostgreSQL처럼 컬럼타입으로 JSON을 사용할 수 있습니다. 규모가 크지 않은 초기 서비스 단계라면 굳이 RDBMS와 NoSQL을 나누지 않고도 JSON 컬럼을 적절히 사용해서 아주 멋진 데이터 저장소를 만들 수 있다고 생각되서 JSON 컬럼을 같이 활용하는 편입니다. 해당 컬럼에 인덱스가 필요한가? 해당 컬럼이 검색성 컬럼인가?, 조인이 필요한가? 해당 컬럼이 WHERE 절에 자주 등장하는가? 저는 위 3가지에 해당되지 않으면서 데이터들 JSON 컬럼에 저장합니다. 데이터베이스의 의미보다 메타정보(참고용 정보)로서 화면에서 쓰이는 정보성 역할이 더 크다고 생각하기 때문에, 경험상 추후 확장성을 고려해 JSON으로 --

Continue Reading

사이트 통계

Days Weeks Months

Views today	Best overall day	All-time views	All-time comments
1013	12월 11일, 2015	82,049	69

Views today: 1013

Best overall day: 12월 11일, 2015

All-time views: 82,049

All-time comments: 69

Views: VISITORS

Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov

Views: 11,114 VISITORS: 6,170 LIKES: 0 COMMENTS: 12

Countries

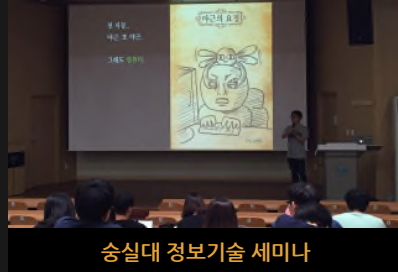
Country	Views
South Korea	10,263
United States	226
Japan	188
Australia	42
Canada	35
India	25
United Kingdom	17
Germany	16
Vietnam	15

View All

Open Source Activities



2013 Daum Devon



송실대 정보기술 세미나



2016 KOSS Hackathon Winner



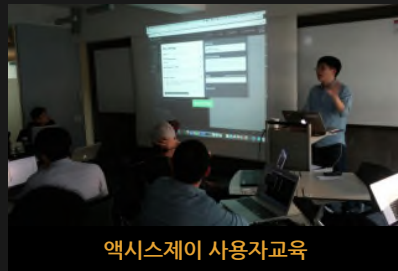
기술서적 번역



오프라인 교육 모임



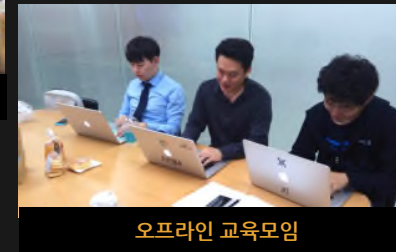
2014 슈퍼개발자K 우승



엑시즈제이 사용자교육



오픈소스 개발자 생존기



오프라인 교육모임



오프라인 교육모임



튜토리얼 강좌

Thank You

감사합니다