스프링 부트에서
Vue.js 맛보기

Vue·tiful Korea 180808
박새미 @Notiplus
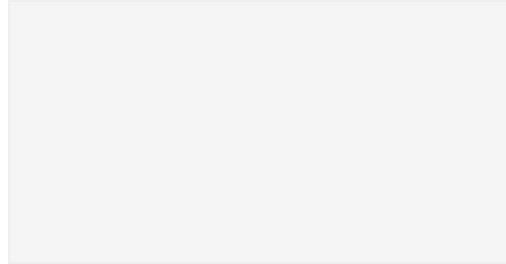
사례 01

THE FACT

당신이 놓친 이야기

'피자'때문에 연기한다 말한 男배우의 가족사

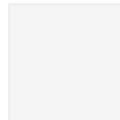**[TF영상]** 기상청도 예측 못 한 강릉 폭우 "극단적 날씨 무서워"

개발환경

Language	
	• Java
	• JavaScript

Platform	
	• Node

Framework	
	• Spring Boot
	• Express.js
	• Vue.js

⬇ 서버구성

Amazon EC2   Amazon EC2   Amazon RDS

```html
<body>
<div class="wrap">
    <div class="header">
        <h1 class="logo">
            <a class="link_logo" @click="logoClick">
                <img :src="logo" class="image_logo">
            </a>
        </h1>
    </div>
    <div class="contents">
        <h2 class="box_heading text_overflow1">당신이 놓친 이야기</h2>
        <a class="powered-by" target="_parent">
            <span class="by">by</span> <strong>Discovery+</strong>
        </a>

        <!TEMPLATE_ELEMENTS>
    </div>
    <div class="footer">
        <p class="copyright">Copyright@#FOOTER All rights reserved.</p>
    </div>
</div>

<!TEMPLATE_SCRIPT>
</body>
```
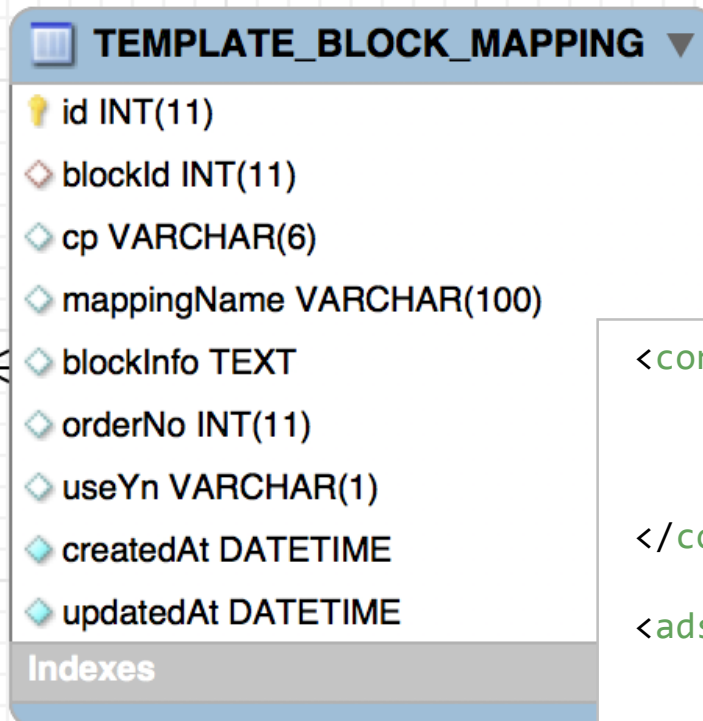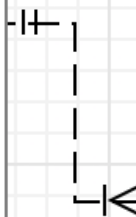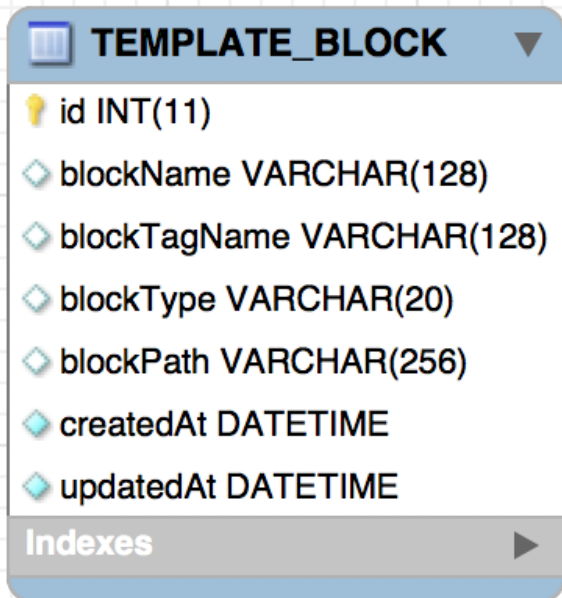
HTML

TEMPLATE_BLOCK

- 🔑 id INT(11)
- ◇ blockName VARCHAR(128)
- ◇ blockTagName VARCHAR(128)
- ◇ blockType VARCHAR(20)
- ◇ blockPath VARCHAR(256)
- ◇ createdAt DATETIME
- ◇ updatedAt DATETIME

Indexes ▶

TEMPLATE_BLOCK_MAPPING

- 🔑 id INT(11)
- ◇ blockId INT(11)
- ◇ cp VARCHAR(6)
- ◇ mappingName VARCHAR(100)
- ◇ blockInfo TEXT
- ◇ orderNo INT(11)
- ◇ useYn VARCHAR(1)
- ◇ createdAt DATETIME
- ◇ updatedAt DATETIME

Indexes

```html
<content-big-image
    :items="items.content_big_image_1"
    :info="items.content_big_image_1_info"
    v-on:set-log="setClickLog">
</content-big-image>

<adsense
    :items="items.adsense_2"
    :info="items.adsense_2_info"
    v-on:set-log="setClickLog">
</adsense>

<content-recommend-grid
    :items="items.content_recommend_grid_3"
    :info="items.content_recommend_grid_3_info"
    v-on:set-log="setClickLog">
</content-recommend-grid>
```

```html
<script id="v-content-category-recommend-panel" type="text/x-template">
    <div class="box color_box">
        <h3 class="box_heading text_overflow1">{{info.category}}</h3>
        <ul class="grid_comps clear">

            <li v-for="(item, i) in itemList" class="grid_item">
                <a class="link_grid" @click="clickBind(item, i)">
                    <div class="pic">
                        <img
                            v-if="!isNull(item.articleThumbnailImgUrl)"
                            :src="item.articleThumbnailImgUrl" alt="">
                        <img v-else :src="item.articleImgUrl" alt="">
                    </div>
                    <div class="txt">
                        <p class="heading text_overflow3">{{item.articleTitle}}</p>
                    </div>
                </a>
            </li>
        </ul>
    </div>
</script>
```

```
<script>
Vue.component('content-category-recommend-panel', {
    template: '#v-content-category-recommend-panel',
    props: ['items', 'info'],
    computed: {
        itemList: function () {
            return shuffle(this.items).slice(0, this.info.size)
        }
    },
    methods: {
        clickBind: function (item, i) {
            this.$emit('set-log', item, 'content-category-recommend-panel', i, this.info.id);
        },
        isNull: function (value) {
            if (
                value == "" || value == null || value == undefined ||
                (value != null && typeof value == "object" && !Object.keys(value).length)
            ) {
                return true
            } else {
                return false
            }
        }
    }
});
</script>
```
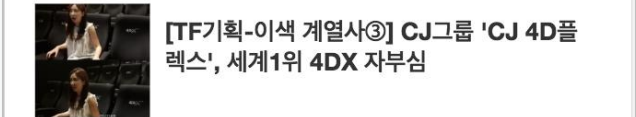
Amazon EC2   Amazon EC2

THE FACT

당신이 놓친 이야기
by Discovery+

군대가서 팬 더 생긴 男연예인 근황

[TF기획-이색 계열사③] CJ그룹 'CJ 4D플렉스', 세계1위 4DX 자부심
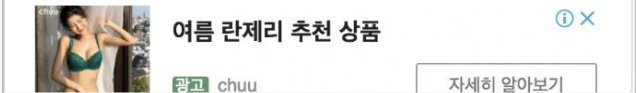
승리가 폭로한 YG에서 빨리 컴백하는 방법

박진영·양현석도 감탄 180만 유튜버 신동
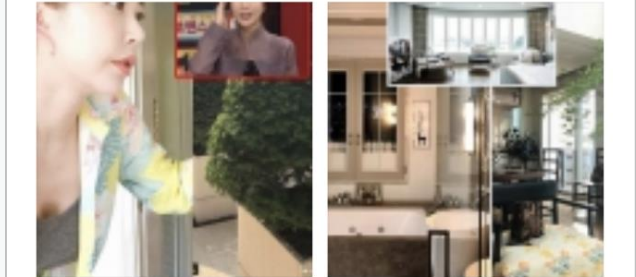
어딘가 달라진 얼굴 女방송인 성형 논란

46억 럭셔리하우스 사는 女스타 일상

36도 폭염 속 겨울옷 촬영한 男연예인

최강 동안녀의 소름 돋는 진짜 나이

사례 02

Notiplus

캠페인 관리

Home / 캠페인 관리

신규등록

상태 | 전체 | 캠패인명 | | 검색

#	캠페인명	상태	시작일시	종료일시	클릭수	등록일

10 25 50 100

개발환경

Language

- Java
- JavaScript

Framework

- Spring Boot
- Thymeleaf
- Vue.js

어플리케이션 구성

Controller

View

Thymeleaf

layout.html

content.html

Vue
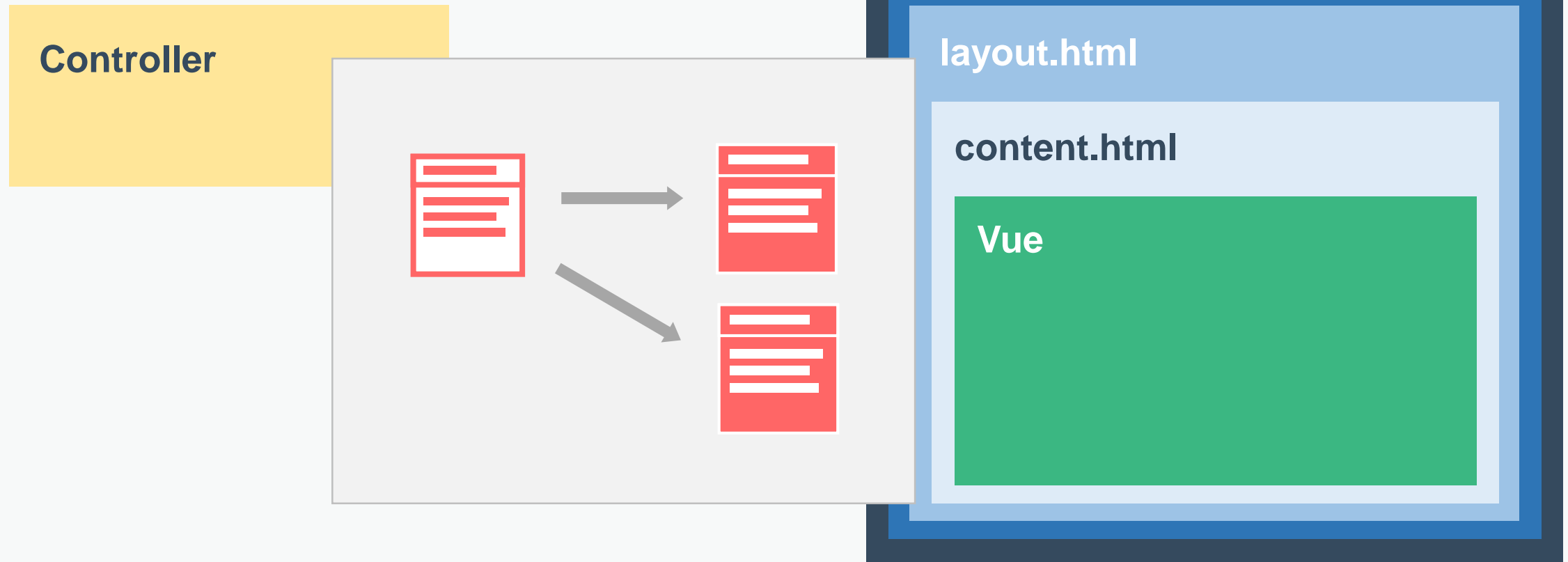
```html
<html xmlns:th="http://www.thymeleaf.org" xmlns:layout="http://www.ultraq.net.nz/web/thymeleaf/layout">
```

HEADER

```html
<div th:replace="/layout/component/header.html"></div>
```

LEFT MENU

```html
<div th:replace=
  "/layout/component/
  left-menu-item.html">
</div>
```

FRAGMENT CONTENT

```html
<div layout:fragment="content"></div>
<div layout:fragment="v-template"></div>
<script type="text/javascript" layout:fragment="script"></script>
```

FOOTER

```html
<div th:replace="/layout/component/footer.html"></div>
```

```html
</html>
```

content.html

```html
<html xmlns:th="http://www.thymeleaf.org"
    xmlns:layout="http://www.ultraq.net.nz/web/thymeleaf/layout" layout:decorate="~{layout/layout}">
```

COMPONENT

```html
    <div layout:fragment="v-template">
        <!-- 공통 컴포넌트 -->
        <div th:replace="/layout/component/content-header.html"></div>
        <div th:replace="/layout/component/content-body.html"></div>
        <div th:replace="/layout/component/box/box.html"></div>
        <div th:replace="/layout/component/box/box-title.html"></div>
        <div th:replace="/layout/component/box/box-content.html"></div>
        <div th:replace="/layout/component/box/box-footer.html"></div>
        <div th:replace="/layout/component/grid/grid.html"></div>
        <!-- Util 컴포넌트 -->
        <div th:replace="/util/component/datetime-picker.html"></div>
    </div>
```

VUE TEMPLATE
```html
    <div id="v-content" layout:fragment="content">
```
Vue template code
```html
</div>
```

VUE SCRIPT
```html
    <script th:inline="javascript" layout:fragment="script">
```
Vue script code
```html
</script>
```

```html
</html>
```

```html
<div id="v-content" layout:fragment="content">
    <form class="form-horizontal" onsubmit="return false;">
        <v-content-header
            :title="header.title"
            :dep="header.dep"
        ></v-content-header>
        <v-content-body>
            <!-- 내용 -->
        </v-content-body>
    </form>
</div>
```

```
new Vue({
    el: '#v-content',
    data: function () {
        return {
            rootPath: [[${rootPath}]],
            header: {
                title: '캠페인 관리',
                dep: [
                    {name: 'Home', path: '/', active: false},
                    {name: '캠페인 관리', active: true}
                ]
            },
            grid: {
                titles: [ '#', '캠페인명', '상태', '시작일시', '종료일시', '클릭수', '등록일', '' ],
                items: [[${items}]],
                start: [[${start}]],
                limit: [[${limit}]],
                count: [[${count}]]
            },
            form: { status: 'all', title: '' }
        }
    }
});
```

```html
<script id="grid-row" type="text/x-template">
    <!-- Template -->

</script>

<script>
    // Vue Script
    Vue.component('tag-name', {



    });
</script>
```

정리

- **Vue**는 **원하는 방향대로** 개발이 가능

- 혁신보다는 **점진적인 개선**을 통한 변화를 추구

Fin.