

Github를 통한 홈페이지 수정

1번과 2번 중 하나를 선택해서 수정하시면 됩니다.

작은 수정(논문 추가 등)은 1번으로도 가능합니다. 전체적인 수정은 2번을 추천합니다.

## 1. Github 웹페이지에서 바로 수정하기

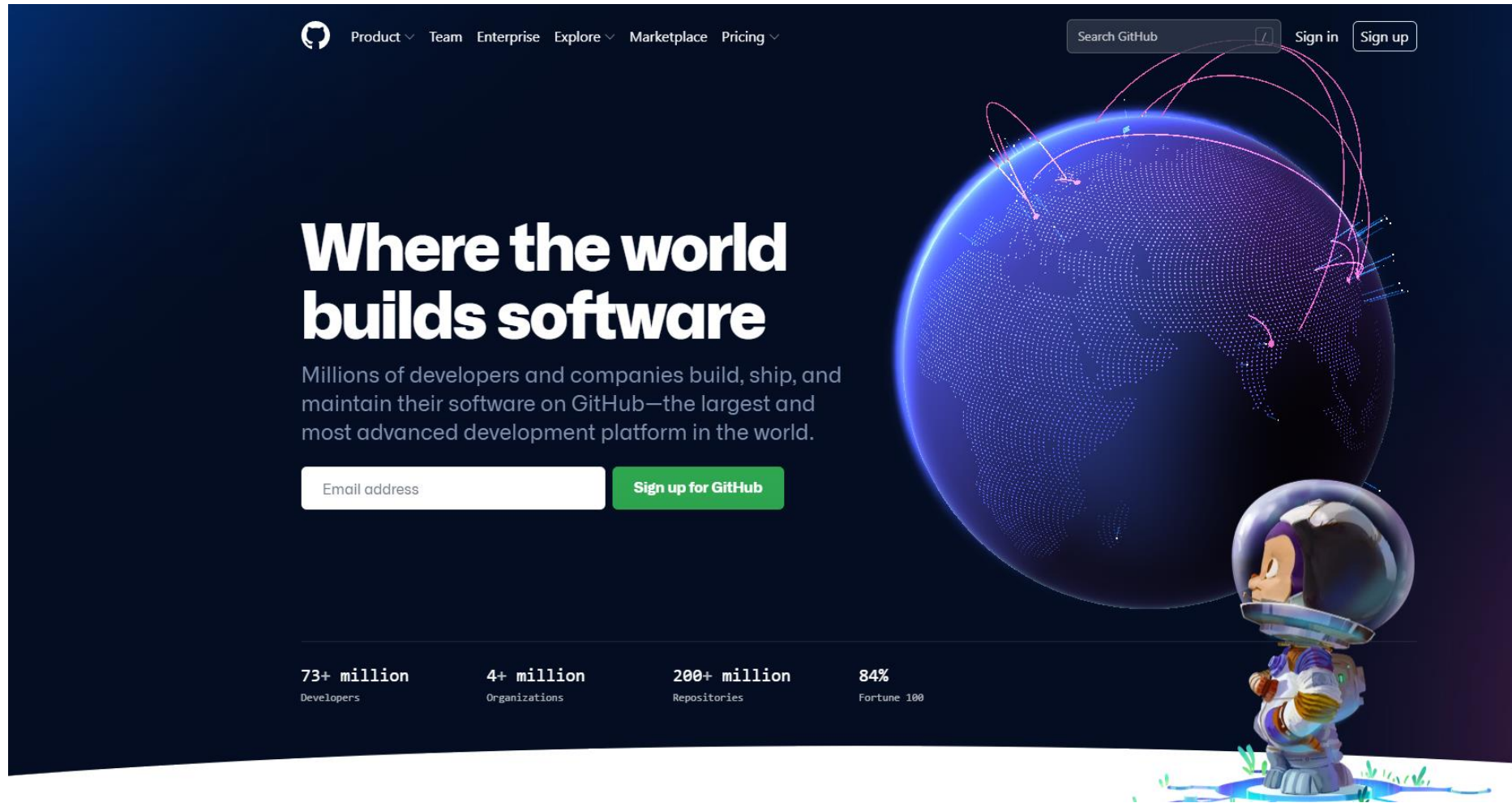
- 프로그램의 설치가 필요 없습니다.
- 간단합니다.
- 버전 관리가 힘듭니다. 페이지에 문제가 생겼을 경우 되돌리는 것이 힘들 수 있습니다.
- 간단한 내용을 추가하는 것이라면 문제가 없을 것으로 예상합니다.

## 2. local에서 수정하기

- Git의 설치가 필요합니다.
- Vscode의 설치가 필요합니다. (메모장도 가능합니다.)
- Jekyll의 설치가 필요합니다. 이는 홈페이지를 수정하고 미리보기 위험입니다. 홈페이지에 파일과 정보가 많다면 수정해서 올렸을 때 수정된 실제 페이지를 보기까지 시간이 오래 걸릴 수 있어 미리보기를 추천합니다. 한 번 수정하면 15분 이상 걸릴 수 있습니다.

1. Github 홈페이지에서 바로 수정하기

## 1. Github에 로그인합니다.



## 2. Big Data Analytics Lab이라는 organization 페이지로 들어갑니다

The screenshot shows the GitHub organization page for 'Big Data Analytics Lab'. The header includes the GitHub logo, a search bar, and navigation links for Pull requests, Issues, Marketplace, and Explore. The organization's profile section displays the 'BDA L' logo, the name 'Big Data Analytics Lab', and its affiliation with Seoul National University. It also shows the location as 'Korea, South' and a website link. A 'Follow' button is present. Below the profile, a navigation bar highlights 'Overview' and lists other sections: Repositories (1), Projects, Packages, Teams, People (1), and Settings. The 'Popular repositories' section features a single repository, 'SNU-BDA-Lab.github.io', which is public and contains HTML files. The 'Repositories' section includes a search bar and filters for Type, Language, and Sort, along with a 'New' button. It also lists the same repository 'SNU-BDA-Lab.github.io' with details like 0 stars, 0 forks, and 0 watchers, and a note that it was updated 5 minutes ago. On the right side, there are sections for 'View as: Public', 'People' (with an 'Invite someone' button), and 'Top languages' (showing HTML).

Search or jump to... Pull requests Issues Marketplace Explore

**BDA L** Big Data Analytics Lab  
Seoul National University Big Data Analytics Lab  
Korea, South [http://idb.snu.ac.kr/index.php/Main\\_P...](http://idb.snu.ac.kr/index.php/Main_P...)

Follow

Overview Repositories 1 Projects Packages Teams People 1 Settings

Popular repositories

[SNU-BDA-Lab.github.io](#) Public  
web page for BDA Lab (previous page 1)  
HTML

Repositories

Find a repository... Type Language Sort New

[SNU-BDA-Lab.github.io](#) Public  
web page for BDA Lab (previous page 1)  
HTML 0 stars 0 forks 0 watchers Updated 5 minutes ago

View as: Public  
You are viewing this page as a public user.  
You can [create a README file](#) or [pin repositories](#) visible to anyone.

People  
Invite someone

Top languages  
HTML

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### 3. SNU-BDA-Lab.github.io 라는 이름의 repository로 들어갑니다.

The screenshot shows the GitHub repository page for SNU-BDA-Lab / SNU-BDA-Lab.github.io. The repository is public and has 1 branch (main) and 0 tags. The file list shows a recent commit by nick11967 using MD & HowToUse update 04.28 4pm, with a commit hash of fda37e3 and 10 commits. The file list includes folders like \_jekyll-cache, \_includes, \_layouts, \_posts, \_sass, admission, css, images, img, js, members, research, and files like .gitignore, 404.html, How\_To\_Use\_Github\_pages.pptx, and LICENSE. The right sidebar shows the repository's description, links to the README, MIT License, and 0 stars, 0 watching, and 0 forks. It also shows the Releases section with no releases published and the Packages section with no packages published. The Environments section shows 1 environment (github-pages) which is active. The Languages section is also visible.

Search or jump to... Pull requests Issues Marketplace Explore

SNU-BDA-Lab / SNU-BDA-Lab.github.io Public

Edit Pins Watch 0 Fork 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file Code

nick11967 using MD & HowToUse update 04.28 4pm fda37e3 7 minutes ago 10 commits

.jekyll-cache/Jekyll/Cache	using MD & HowToUse update 04.28 4pm	7 minutes ago
_includes	v.0.2	13 days ago
_layouts	v.0.1	13 days ago
_posts	v.0.1	13 days ago
_sass	v.0.1	13 days ago
admission	using MD & HowToUse update 04.28 4pm	7 minutes ago
css	v.0.1	13 days ago
images	v.0.2.1	13 days ago
img	v.0.1	13 days ago
js	v.0.1	13 days ago
members	using MD & HowToUse update 04.28 4pm	7 minutes ago
research	member hyoungjookim added	9 days ago
.gitignore	Create .gitignore	13 days ago
404.html	v.0.1	13 days ago
How_To_Use_Github_pages.pptx	using MD & HowToUse update 04.28 4pm	7 minutes ago
LICENSE	Initial commit	13 days ago

About

web page for BDA Lab (previous page ↓)

bda.snu.ac.kr/index.php/main\_page

Readme MIT License 0 stars 0 watching 0 forks

Releases

No releases published Create a new release

Packages

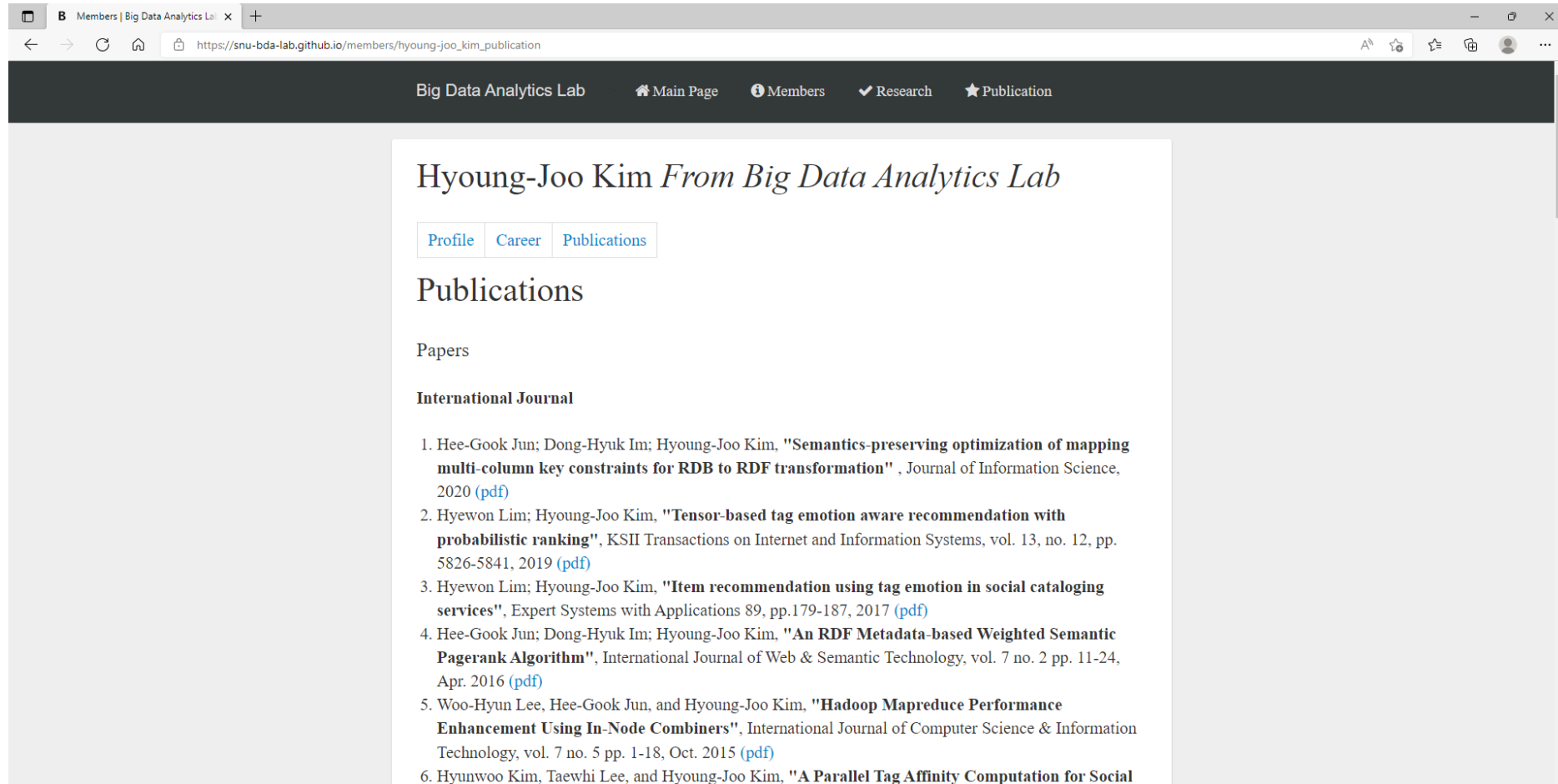
No packages published Publish your first package

Environments 1

github-pages Active

Languages

4. 수정하고자 하는 페이지를 repository에서 찾습니다. markdown(.md)파일을 찾으시면 됩니다. 웹페이지에서 나오는 url을 참고하시면 빠르게 찾으실 수 있을 것입니다. 여기서는 예시로 김형주 교수님의 Publication에 논문을 하나 추가해보겠습니다.



The screenshot shows a web browser window with the address bar displaying `https://snu-bda-lab.github.io/members/hyoung-joo_kim_publication`. The page header for 'Big Data Analytics Lab' includes links for 'Main Page', 'Members', 'Research', and 'Publication'. The main content area is titled 'Hyoung-Joo Kim *From Big Data Analytics Lab*' and features tabs for 'Profile', 'Career', and 'Publications'. Under the 'Publications' tab, there is a section for 'Papers' and a sub-section for 'International Journal'. A list of six publications is provided, each with a title, authors, journal name, volume/issue/page information, year, and a PDF link.

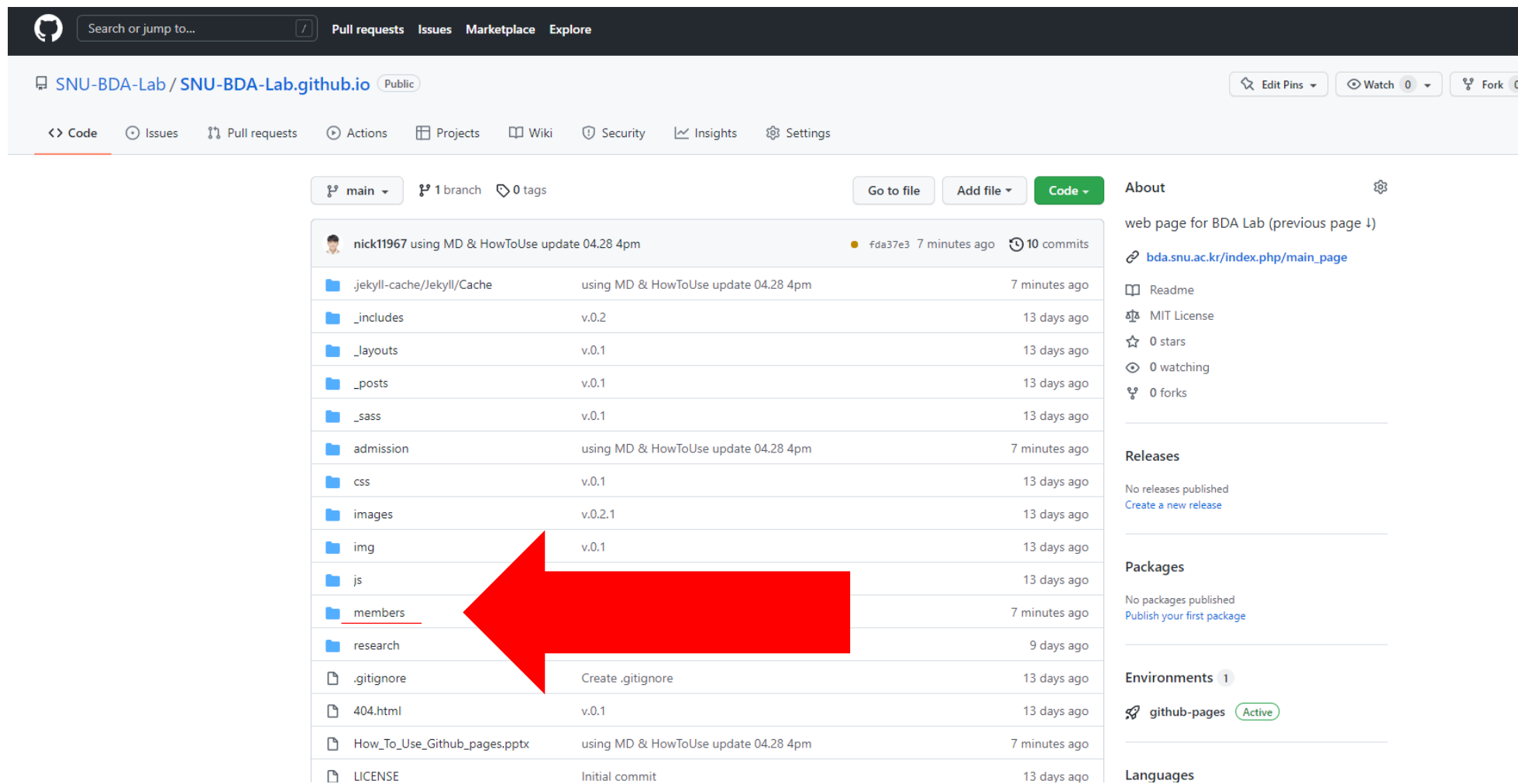
**Publications**

Papers

**International Journal**

1. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "**Semantics-preserving optimization of mapping multi-column key constraints for RDB to RDF transformation**", Journal of Information Science, 2020 ([pdf](#))
2. Hyewon Lim; Hyoung-Joo Kim, "**Tensor-based tag emotion aware recommendation with probabilistic ranking**", KSII Transactions on Internet and Information Systems, vol. 13, no. 12, pp. 5826-5841, 2019 ([pdf](#))
3. Hyewon Lim; Hyoung-Joo Kim, "**Item recommendation using tag emotion in social cataloging services**", Expert Systems with Applications 89, pp.179-187, 2017 ([pdf](#))
4. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "**An RDF Metadata-based Weighted Semantic Pagerank Algorithm**", International Journal of Web & Semantic Technology, vol. 7 no. 2 pp. 11-24, Apr. 2016 ([pdf](#))
5. Woo-Hyun Lee, Hee-Gook Jun, and Hyoung-Joo Kim, "**Hadoop Mapreduce Performance Enhancement Using In-Node Combiners**", International Journal of Computer Science & Information Technology, vol. 7 no. 5 pp. 1-18, Oct. 2015 ([pdf](#))
6. Hyunwoo Kim, Taewhi Lee, and Hyoung-Joo Kim, "**A Parallel Tag Affinity Computation for Social**

5. 앞쪽에서 url이 [https://snu-bda-lab.github.io/members/hyoung-joo\\_kim\\_publication](https://snu-bda-lab.github.io/members/hyoung-joo_kim_publication) 인 것을 확인하셨을 것입니다. 이 페이지는 members 폴더 안의 hyoung-joo\_kim\_publication.md라는 파일입니다.



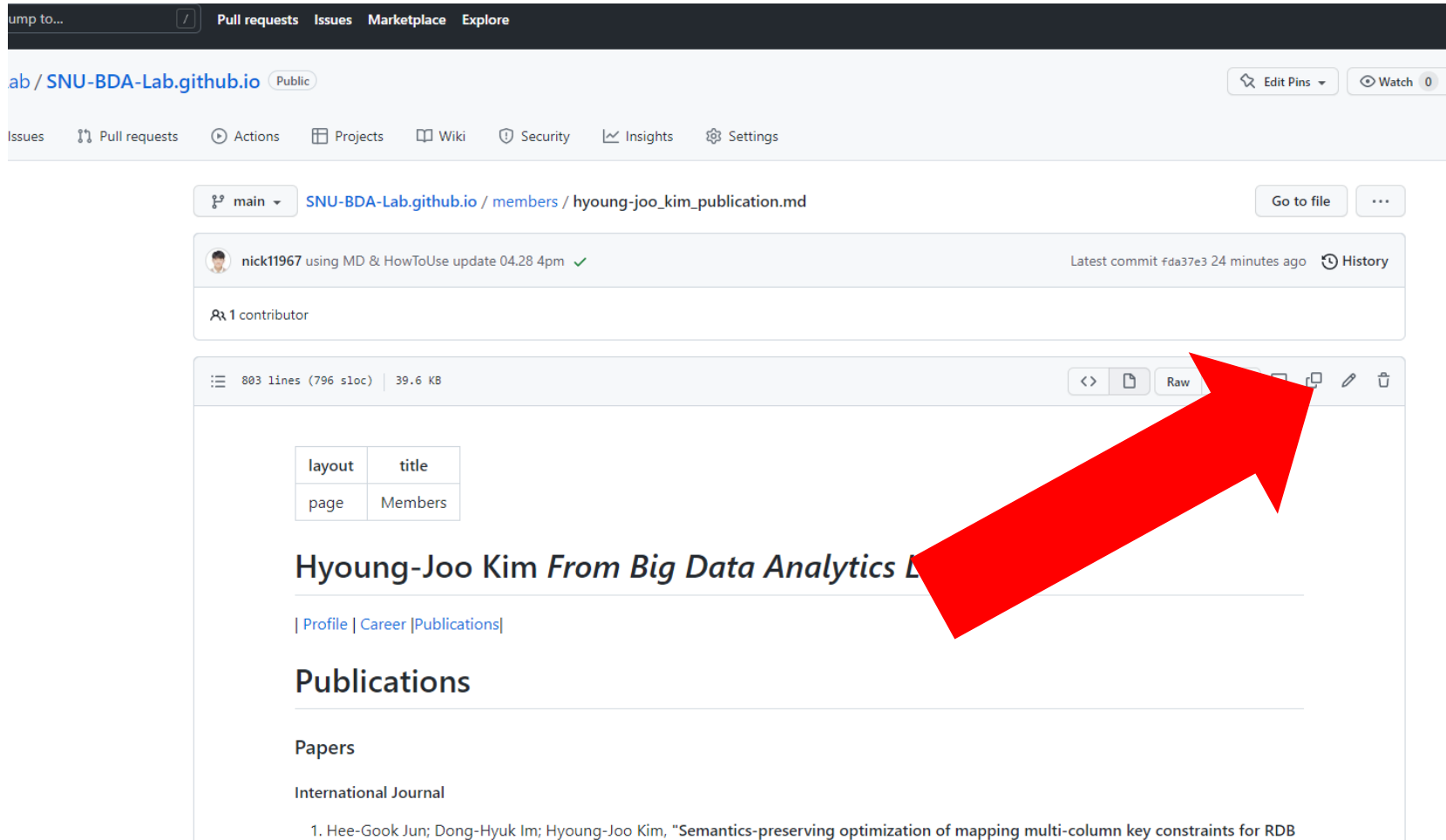
The screenshot shows the GitHub interface for the repository `SNU-BDA-Lab / SNU-BDA-Lab.github.io`. The repository is public and has 1 branch and 0 tags. The file list shows the following files and folders:

File/Folder	Commit Message	Commit Time
<code>.jekyll-cache/Jekyll/Cache</code>	using MD & HowToUse update 04.28 4pm	7 minutes ago
<code>_includes</code>	v.0.2	13 days ago
<code>_layouts</code>	v.0.1	13 days ago
<code>_posts</code>	v.0.1	13 days ago
<code>_sass</code>	v.0.1	13 days ago
<code>admission</code>	using MD & HowToUse update 04.28 4pm	7 minutes ago
<code>css</code>	v.0.1	13 days ago
<code>images</code>	v.0.2.1	13 days ago
<code>img</code>	v.0.1	13 days ago
<code>js</code>		13 days ago
<code>members</code>		7 minutes ago
<code>research</code>		9 days ago
<code>.gitignore</code>	Create .gitignore	13 days ago
<code>404.html</code>	v.0.1	13 days ago
<code>How_To_Use_Github_pages.pptx</code>	using MD & HowToUse update 04.28 4pm	7 minutes ago
<code>LICENSE</code>	Initial commit	13 days ago

The `members` folder is highlighted with a large red arrow. The right sidebar shows the repository's description: "web page for BDA Lab (previous page ↓)". It also includes links to the repository's website ([bda.snu.ac.kr/index.php/main\\_page](https://bda.snu.ac.kr/index.php/main_page)), a README, MIT License, 0 stars, 0 watching, and 0 forks. The Releases section shows no releases published. The Packages section shows no packages published. The Environments section shows 1 environment: `github-pages` (Active). The Languages section is also visible.



6. 파일에 들어왔으면 Edit this file을 이용해 수정하겠습니다.



ump to... Pull requests Issues Marketplace Explore

ab / SNU-BDA-Lab.github.io Public Edit Pins Watch 0

Issues Pull requests Actions Projects Wiki Security Insights Settings

main SNU-BDA-Lab.github.io / members / hyoung-joo\_kim\_publication.md Go to file

nick11967 using MD & HowToUse update 04.28 4pm ✓ Latest commit fda37e3 24 minutes ago History

1 contributor

803 lines (796 sloc) 39.6 KB

layout	title
page	Members

## Hyoung-Joo Kim *From Big Data Analytics L*

[Profile](#) [Career](#) [Publications](#)

## Publications

### Papers

International Journal

1. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "Semantics-preserving optimization of mapping multi-column key constraints for RDB

7. 아래 코드를 보시면 1,2,3 순서에 따라 논문들이 나열되어 있는 것을 보실 수 있습니다. 여기 앞에 새로운 논문을 추가해보겠습니다.

<> Edit file

Preview

Spaces 2 Soft wrap

```
1 ---
2 layout: page
3 title: Members
4 ---
5
6 # Hyoung-Joo Kim _From Big Data Analytics Lab_
7
8 | [[Profile](./hyoung-joo_kim) | [[Career](./hyoung-joo_kim_career) | [[Publications](./hyoung-joo_kim_publication)]
9
10 # Publications
11
12 ### Papers
13
14 #### International Journal
15
16 1. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "Semantics-preserving optimization of mapping multi-column key constraints for RDB to RDF transformation", Journal of
17 Information Science, 2020 (pdf)
18 2. Hyewon Lim; Hyoung-Joo Kim, "Tensor-based tag emotion aware recommendation with probabilistic ranking", KSII Transactions on Internet and Information Systems, vol.
19 13, no. 12, pp. 5826-5841, 2019 (pdf)
20 3. Hyewon Lim; Hyoung-Joo Kim, "Item recommendation using tag emotion in social cataloging services", Expert Systems with Applications 89, pp.179-187, 2017 (pdf)
21 4. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "An RDF Metadata-based Weighted Semantic Pagerank Algorithm", International Journal of Web & Semantic Technology, vol. 7
22 no. 2 pp. 11-24, Apr. 2016 (pdf)
23 5. Woo-Hyun Lee, Hee-Gook Jun, and Hyoung-Joo Kim, "Hadoop Mapreduce Performance Enhancement Using In-Node Combiners", International Journal of Computer Science &
24 Information Technology, vol. 7 no. 5 pp. 1-18, Oct. 2015 (pdf)
25 6. Hyunwoo Kim, Taewhi Lee, and Hyoung-Joo Kim, "A Parallel Tag Affinity Computation for Social Tagging Systems using MapReduce", International Journal of Big Data
26 Intelligence, vol. 1 no. 3 pp. 141-150, 2014 (pdf)
27 7. Taewhi Lee, Hye-Chan Bae and Hyoung-Joo Kim, "Join Processing with Threshold-based Filtering in MapReduce", Journal of Supercomputing, vol. 69 no. 2 pp.793-813,
28 Aug. 2014 (pdf)
```

8. 웹페이지에서 내용을 복사합니다. 지금부터 한글이나 워드 같은 프로그램을 함께 사용할 것을 권장드립니다.

Big Data Analytics Lab   Main Page   Members   Research   Publication

Hyoung-Joo Kim *From Big Data Analytics Lab*

Profile   Career   Publications

Publications

Papers

International Journal

1. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "Semantics-preserving optimization of mapping multi-column key constraints for RDB to RDF transformation", Journal of Information Science, 2020 (pdf)
2. Hyewon Lim; Hyoung-Joo Kim, "Tensor-based tag emotion aware recommendation with probabilistic ranking", KSII Transactions on Internet and Information Systems, vol. 13, no. 12, pp. 5826-5841, 2019 (pdf)
3. Hyewon Lim; Hyoung-Joo Kim, "Item recommendation using tag emotion in social cataloging services", Expert Systems with Applications 89, pp.179-187, 2017 (pdf)
4. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "An RDF Metadata-based Weighted Semantic Pagerank Algorithm", International Journal of Web & Semantic Technology, vol. 7 no. 2 pp. 11-24, Apr. 2016 (pdf)
5. Woo-Hyun Lee, Hee-Gook Jun, and Hyoung-Joo Kim, "Hadoop Mapreduce Performance Enhancement Using In-Node Combiners", International Journal of Computer Science & Information Technology, vol. 7 no. 5 pp. 1-18, Oct. 2015 (pdf)

선택 후 Ctrl + C

빈 문서 1 - 한글

로그인   찾을 내용

입력   서식   쪽   보안   검토   도구

본문   개요 2

가   대표   함초롬바탕   10.0 pt

문단 모양   문단 정렬   개요

바탕글   대표   함초롬바탕   10.0 pt   160 %

한글에 Ctrl + V

Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "Semantics-preserving optimization of mapping multi-column key constraints for RDB to RDF transformation", Journal of Information Science, 2020 (pdf)

Hyewon Lim; Hyoung-Joo Kim, "Tensor-based tag emotion aware recommendation with probabilistic ranking", KSII Transactions on Internet and Information Systems, vol. 13, no. 12, pp. 5826-5841, 2019 (pdf)

Hyewon Lim; Hyoung-Joo Kim, "Item recommendation using tag emotion in social cataloging services", Expert Systems with Applications 89, pp.179-187, 2017 (pdf)

Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, "An RDF Metadata-based Weighted Semantic Pagerank Algorithm", International Journal of Web & Semantic Technology, vol. 7 no. 2 pp. 11-24, Apr. 2016 (pdf)

Woo-Hyun Lee, Hee-Gook Jun, and Hyoung-Joo Kim, "Hadoop Mapreduce Performance Enhancement Using In-Node Combiners", International Journal of Computer Science & Information Technology, vol. 7 no. 5 pp. 1-18, Oct. 2015 (pdf)

Hyunwoo Kim, Taewhi Lee, and Hyoung-Joo Kim, "A Parallel Tag Affinity Computation for Social Tagging Systems using MapReduce", International Journal of

9. 논문을 추가할 경우 다음과 같은 형식으로 적어줍니다.

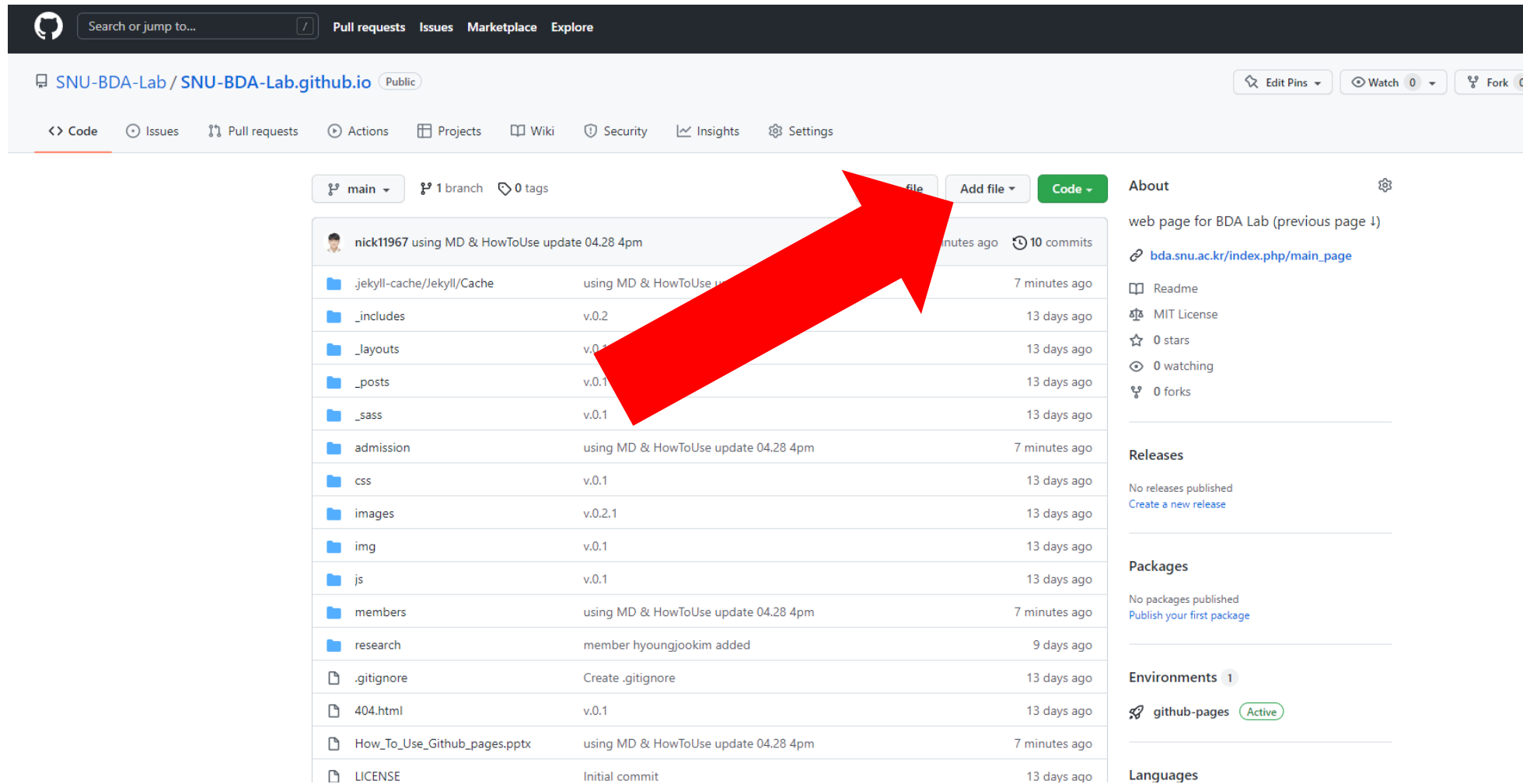
**\*\*을 양쪽에 추가하는 것은 Bold와 같습니다.**

[링크를 넣고자 하는 텍스트](추가할 링크) 와 같은 형식은 텍스트에 링크를 걸어줍니다. 아래 예시에서는 pdf 라는 텍스트에 아래 경로와 같은 파일을 링크하는 것입니다. 파일을 업로드하는 것은 다음 쪽에서 설명하겠습니다.

Hyoung-Joo Kim, **\*\*"How to edit pages by github"**, Seoul National University, 2021

([\[pdf\]\(../images/5/55/Semantics-preserving\\_optimization\\_of\\_mapping\\_multi-column\\_key\\_constraints\\_for\\_RDB\\_to\\_RDF\\_transformation.pdf\)](#))

10. 파일 추가와 경로에 대해 얘기해보겠습니다. repository 페이지에서 Add file > Upload file 을 선택하여 파일을 추가할 수 있습니다. 헛갈리지 않도록 특정 폴더에 들어가셔서 Add file을 하시는 것이 좋을 것입니다. 'new\_publication'이라는 폴더를 만들어 놓도록 하겠습니다.



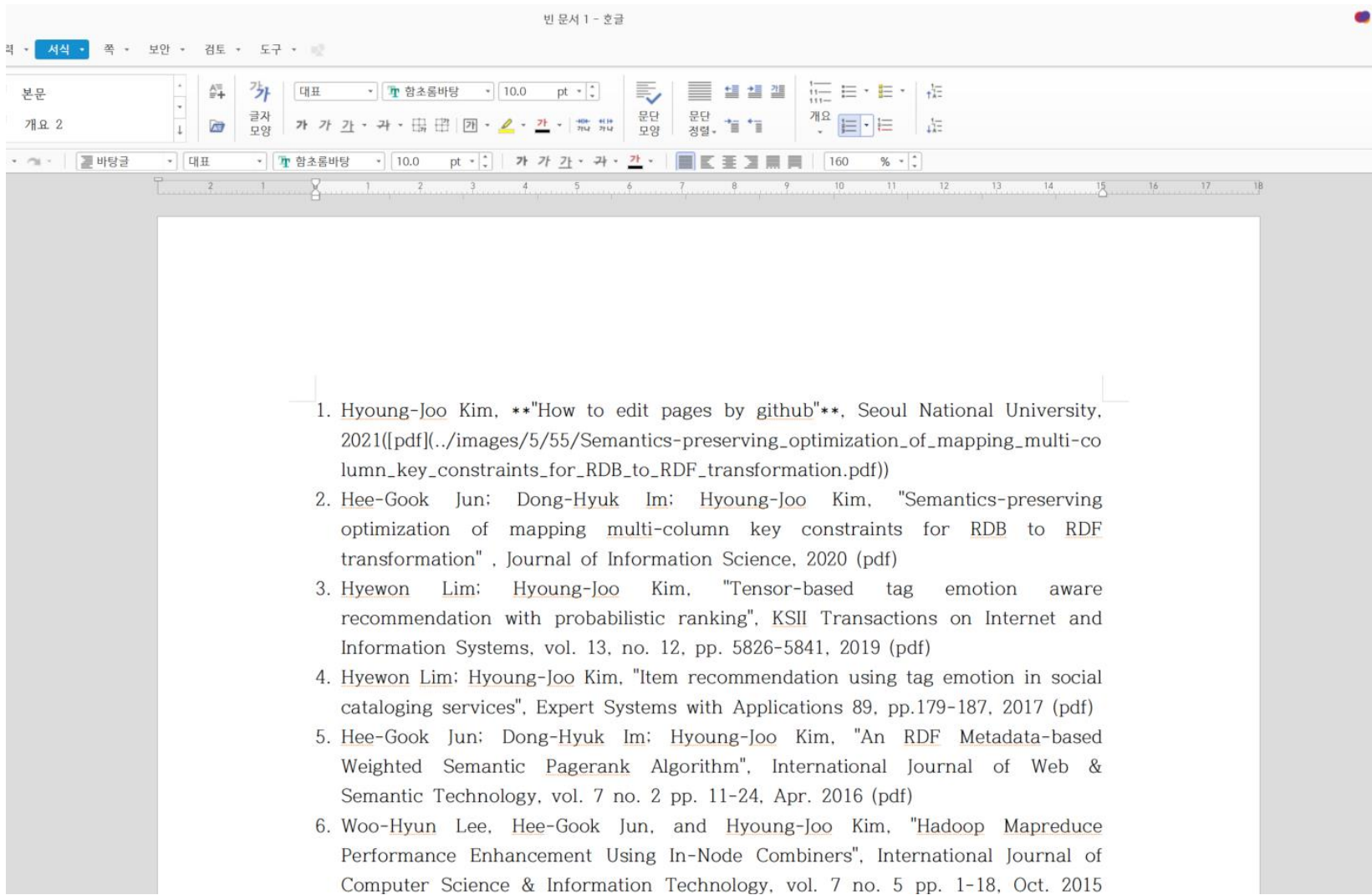
The screenshot shows the GitHub interface for the repository 'SNU-BDA-Lab / SNU-BDA-Lab.github.io'. The repository is public and has 1 branch (main) and 0 tags. A large red arrow points to the 'Add file' button in the top right of the repository view. The file list shows various folders and files, including .jekyll-cache, \_includes, \_layouts, \_posts, \_sass, admission, css, images, img, js, members, research, .gitignore, 404.html, How\_To\_Use\_Github\_pages.pptx, and LICENSE. The right sidebar shows repository details like About, Releases, Packages, Environments, and Languages.

File/Folder	Commit Message	Commit Time
.jekyll-cache/Jekyll/Cache	using MD & HowToUse update 04.28 4pm	7 minutes ago
_includes	v.0.2	13 days ago
_layouts	v.0.1	13 days ago
_posts	v.0.1	13 days ago
_sass	v.0.1	13 days ago
admission	using MD & HowToUse update 04.28 4pm	7 minutes ago
css	v.0.1	13 days ago
images	v.0.2.1	13 days ago
img	v.0.1	13 days ago
js	v.0.1	13 days ago
members	using MD & HowToUse update 04.28 4pm	7 minutes ago
research	member hyoungjookim added	9 days ago
.gitignore	Create .gitignore	13 days ago
404.html	v.0.1	13 days ago
How_To_Use_Github_pages.pptx	using MD & HowToUse update 04.28 4pm	7 minutes ago
LICENSE	Initial commit	13 days ago

10-2. 파일 경로에 대해서 추가적으로 설명하겠습니다. 앞서 지금 수정하고자 하는 페이지가 members라는 폴더 안에 있음을 확인했습니다. images는 members와 같은 계층에 있는 폴더 입니다. ( )안 링크의 시작이 .. 으로 시작하는데, 이는 상위 디렉토리를 가리킵니다. 즉, 상위 디렉토리 안의 images 폴더 안의 경로입니다. 만약 새로운 논문 pdf파일을 new\_publication 이라는 폴더에 저장해 두었다면 ../new\_publication/파일이름 으로 링크를 지정하면 됩니다.

Hyoung-Joo Kim, **\*\*"How to edit pages by github"**, Seoul National University, 2021  
([pdf](../images/5/55/Semantics-preserving\_optimization\_of\_mapping\_multi-column\_key\_constraints\_for\_RDB\_to\_RDF\_transformation.pdf))

11. 다시 한글로 돌아와 번호를 매기겠습니다. 한글에서 전체 선택 후 서식 > 문단 번호 매기기 를 이용하면 쉽게 번호를 매길 수 있습니다. markdown이라는 언어가 사용하긴 쉽지만 번호를 수동으로 매겨야 하기 때문에 이렇게 작업합니다.



12. 이제 번호를 매긴 내용을 전부 복사하여 7번 과정에서 수정하던 파일의 같은 자리에 붙여 넣습니다. 그리고 페이지의 맨 아래 초록색 버튼인 Commit changes를 눌러 수정을 반영합니다.

22 7. Hyunwoo Kim, Taewhi Lee, and Hyoung-Joo Kim, "A Parallel Tag Affinity Computation for Social Tagging Systems using MapReduce", International Journal of Big Data Intelligence, vol. 1 no. 3 pp. 141-150, 2014 (pdf)


23 8. Taewhi Lee, Hye-Chan Bae and Hyoung-Joo Kim, "Join Processing with Threshold-based Filtering in MapReduce", Journal of Supercomputing, vol. 69 no. 2 pp.793-813, Aug. 2014 (pdf)

24 9. Kisung Kim, Bongki Moon and Hyoung-Joo Kim, "RG-index: an RDF Graph Index for Efficient SPARQL Query Processing", Expert Systems with Applications, vol. 41 no. 10 pp.4596-4607, Aug. 2014 (pdf)

25 10. Hyunwoo Kim and Hyoung-Joo Kim, "A Framework for Tag-aware Recommender Systems", Expert Systems with Applications, vol. 41 no. 8 pp.4000-4009, Jun. 2014 (pdf)

26 11. Taewhi Lee, Dong-Hyuk Im, Hangkyu Kim, and Hyoung-Joo Kim, "Application of Filters to Multiway Joins in MapReduce", Mathematical Problems in Engineering, vol. 2014, Article ID 249418, 11 pages, Mar. 2014 (pdf)

Attach files by dragging & dropping, selecting or pasting them.



Commit changes

Create hyoung-joo\_kim\_publication.md

Add an optional extended description...

☒ Commit directly to the master branch

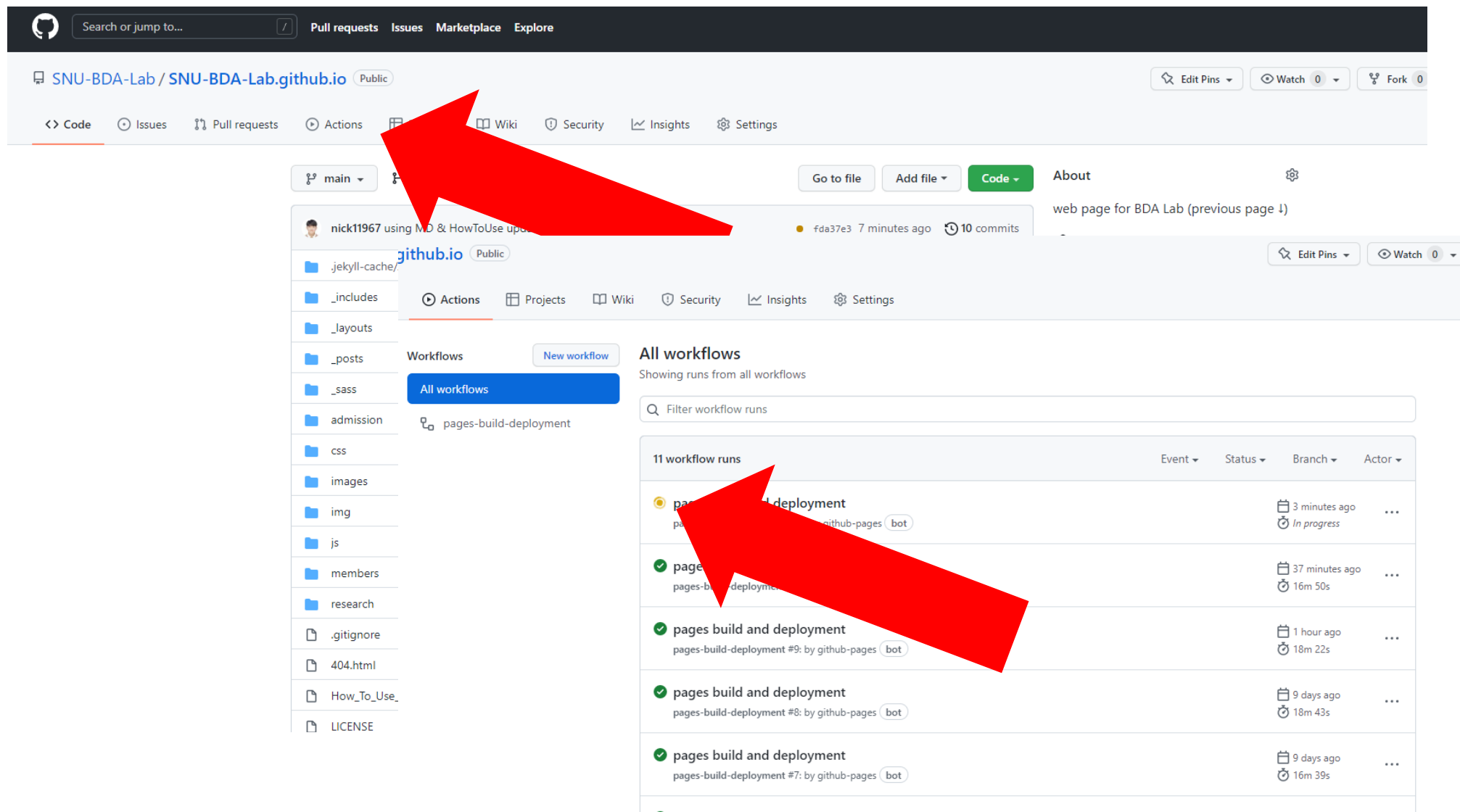
☐ Create a new branch, commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel



13. repository 화면에서 Actions 탭을 클릭하면 현재 페이지가 만들어지고 있음을 확인하고 있습니다. 앞의 노란색 동그라미가 초록색 체크로 바뀌면 다시 url로 들어가 수정이 제대로 반영되었는지 확인하시면 됩니다.



The screenshot shows the GitHub repository interface for `SNU-BDA-Lab / SNU-BDA-Lab.github.io`. The `Actions` tab is selected, displaying the `pages-build-deployment` workflow. A list of workflow runs is shown, with the first run (pages-build-deployment #9) currently in progress, indicated by a yellow circle icon. The subsequent runs (pages-build-deployment #8 and #7) are completed, indicated by green checkmark icons. A red arrow points to the `Actions` tab, and another red arrow points to the first workflow run.

Workflow Run	Status	Time	Actor
pages-build-deployment #9	In progress	3 minutes ago	github-pages (bot)
pages-build-deployment #8	Completed	37 minutes ago	github-pages (bot)
pages-build-deployment #7	Completed	1 hour ago	github-pages (bot)

14. 바뀐 결과는 다음과 같습니다.

Big Data Analytics Lab

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👤 Members

✓ Research

★ Publication

# Hyoung-Joo Kim

*From Big Data Analytics Lab*

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## Publications

### Papers

#### International Journal

1. Hyoung-Joo Kim, “**How to edit pages by github**”, Seoul National University, 2021([pdf](#))
2. Hee-Gook Jun; Dong-Hyuk Im; Hyoung-Joo Kim, “Semantics-preserving optimization of mapping multi-column key constraints for RDB to RDF transformation” , Journal of Information Science, 2020 (pdf)
3. Hyewon Lim; Hyoung-Joo Kim, “Tensor-based tag emotion aware recommendation with probabilistic ranking”, KSII Transactions on Internet and Information Systems, vol. 13, no. 12, pp. 5826-5841, 2019 (pdf)
4. Hyewon Lim; Hyoung-Joo Kim, “Item recommendation using tag emotion in social cataloging services”, Expert Systems with Applications 89, pp.179-187, 2017 (pdf)

## 2. local에서 수정하기

과정이 복잡하여 작성중입니다.