백엔드 API

* 사용자 API
  + 전체 사용자 조회

요청 URL

*GET /users*

Response Body

| [  {  "\_id": "",  "access\_token": "",  "nickname": "",  "profile": ,  "\_\_v": 0  }  ] | | | |
| --- | --- | --- | --- |

* + 현재 사용자 조회

요청 URL

*GET /users?nickname={nickname}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| nickname | String | O | 연선 |

Response Body

| [  {  "\_id": "625f14a1f79cb09684c8cee4",  "access\_token": "kakao에서 전달받은 access\_token",  "nickname": "연선",  "profile": "kakao에서 전달받은 프로필 url",  "\_\_v": 0  }  ] | | | | |
| --- | --- | --- | --- | --- |

* + 새로운 사용자 등록

요청 URL

*POST /users*

Request Body

| {  "access\_token": "testToken",  "nickname": "test",  "profile": "test.png"  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* + 기존 사용자 수정

요청 URL

*PUT /users?nickname={nickname}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| nickname | String | O | 연선 |

Request Body

| {  "access\_token": "새로 kakao에서 전달받은 access\_token",  "nickname": "연선",  "profile": "새로 kakao에서 전달받은 프로필 url"  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 뉴스 API
  + 전체 뉴스 조회

요청 URL

*GET /news*

Response Body

| [  {  "\_id": "62833f378f19a1c477ac34aa",  "journal": "한겨레",  "date": "2022-05-12",  "title": "수십억대 피카소·리히터의 작품 선보여…‘아트부산 2022’ 개막",  "url": "https://www.hani.co.kr/arti/culture/music/1042535.html",  "content": "(생략)",  "summary": "(생략)"  },  {  "\_id": "62833f378f19a1c477ac34ab",  "journal": "한겨레",  "date": "2022-05-12",  "title": "김부겸 총리 퇴임…“대화와 타협, 공존과 상생 절실”",  "url": "https://www.hani.co.kr/arti/politics/politics\_general/1042540.html",  "content": "(생략)",  "summary": "(생략)"  },  …  ] | | | |
| --- | --- | --- | --- |

* + 검색어별 뉴스 조회

요청 URL

*GET /news?query={query}&page={page}&perPage={perPage}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| query | String | O | 코로나 |
| page | String | X | 1 |
| perPage | String | X | 3 |

Response Body

| [  {  "\_id": "62833f378f19a1c477ac34ab",  "journal": "한겨레",  "date": "2022-05-12",  "title": "김부겸 총리 퇴임…“대화와 타협, 공존과 상생 절실”",  "url": "https://www.hani.co.kr/arti/politics/politics\_general/1042540.html",  "content": "(생략)",  "summary": "(생략)"  },  {  "\_id": "62833f378f19a1c477ac34ad",  "journal": "한겨레",  "date": "2022-05-12",  "title": "‘계정 공유는 사랑’이라더니…넷플릭스 이탈자 늘어날 듯",  "url": "https://www.hani.co.kr/arti/economy/consumer/1042529.html",  "content": "(생략)",  "summary": "(생략)"  },  {  "\_id": "62833f378f19a1c477ac34b7",  "journal": "한겨레",  "date": "2022-05-12",  "title": "북한, 코로나 확진자 발생 첫 인정…“국가 최중대 비상사건”",  "url": "https://www.hani.co.kr/arti/politics/defense/1042531.html",  "content": "(생략)",  "summary": "(생략)"  }  ] | | | |
| --- | --- | --- | --- |

* + 뉴스\_id별 뉴스 조회

요청 URL

*GET /news?news\_id={news\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| news\_id | String | O | 62833f378f19a1c477ac34ab |

Response Body

| [  {  "\_id": "62833f378f19a1c477ac34ab",  "journal": "한겨레",  "date": "2022-05-12",  "title": "김부겸 총리 퇴임…“대화와 타협, 공존과 상생 절실”",  "url": "https://www.hani.co.kr/arti/politics/politics\_general/1042540.html",  "content": "(중략)",  "summary": "(중략)"  }  ] | | | |
| --- | --- | --- | --- |

* + 새로운 뉴스 등록

요청 URL

*POST /news*

Request Body

| {  "journal": "test journal",  "date": "2022.05.20",  "title": "test title",  "url": "test url",  "content": "test content",  "summary": "test summary"  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 토픽 API
  + 검색어와 토픽의 수별 토픽 조회

요청 URL

*GET /topics?query={query}&num={num}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| query | String | O | 커피 |
| num | String | O | 0 |

Response Body

| [  {  "\_id": "6285df68969020e5b3a5d29e",  "query": "커피",  "topicNum": [  {  "num": 0,  "topics": [  {  "date": "2020-09-04",  "news": [  {  "news\_id": "62833f378f19a1c477aa13be"  },  …  ],  "topic": "서울, 사랑, 거리"  },  …  ]  },  …  ]  }  ] | | | |
| --- | --- | --- | --- |

* + 새로운 토픽 등록

요청 URL

*POST /topics*

Request Body

| {  "query": "커피",  "topicNum": [  {  "num": 0,  "topics": [  {  "date": "2022-05-15",  "topic": "커피토픽1, 커피토픽2",  "news": [  {  "news\_id": "커피토픽과 관련된 뉴스\_id"  },  ]  }  ]  },  {  "num": 1,  "topics": [  …  ]  },  {  "num": 2,  "topics": [  …  ]  }  ]  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 버블 API
  + 전체 버블 조회

요청 URL

*GET /bubbles*

Response Body

| [  {  "\_id": "626cde0b1e5511e186c6e36d",  "user\_id": "625f14a1f79cb09684c8cee4",  "bubble": [  {  "query": "코로나",  "count": 8,  "\_id": "62753452c911d6641c2fa91a"  },  …  ],  "\_\_v": 0  },  …  ] | | | |
| --- | --- | --- | --- |

* + 사용자별 버블 조회

요청 URL

*GET /bubbles?user\_id={user\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 625f14a1f79cb09684c8cee4 |

Response Body

| [  {  "\_id": "626cde0b1e5511e186c6e36d",  "user\_id": "625f14a1f79cb09684c8cee4",  "bubble": [  {  "query": "코로나",  "count": 8,  "\_id": "62753452c911d6641c2fa91a"  },  …  ],  "\_\_v": 0  }  ] | | | |
| --- | --- | --- | --- |

* + 사용자와 검색어별 버블 조회

요청 URL

*GET /bubbles?user\_id={user\_id}&query={query}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |
| query | String | O | 커피 |

Response Body

| [  {  "\_id": "626cde0b1e5511e186c6e36d",  "user\_id": "625f14a1f79cb09684c8cee4",  "bubble": [  …,  {  "query": "커피",  "count": 33,  "\_id": "627974f5494a4b06ad188795"  },  …  ],  "\_\_v": 0  }  ] | | | |
| --- | --- | --- | --- |

* + 기존 사용자의 버블 추가

요청 URL

*PUT /bubbles?user\_id={user\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |

Request Body

| {  "user\_id": "625f14a1f79cb09684c8cee4",  "bubble": {  "query": "국민대학교"  }  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* + 기존 사용자의 버블 수정

요청 URL

*PUT /bubbles?user\_id={user\_id}&query={query}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |
| query | String | O | 커피 |

Request Body

| {  "user\_id": "625f14a1f79cb09684c8cee4",  "bubble": {  "query": "커피"  }  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 새로운 버블 등록

요청 URL

*POST /bubbles?user\_id={user\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |

Request Body

| {  "user\_id": "625f14a1f79cb09684c8cee4",  "bubble": {  "query": "커피",  "count": 1  }  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 키워드 API
  + 전체 키워드 조회

요청 URL

*GET /keywords*

Response Body

| [  {  "\_id": "626d537ef6da62401d9ed8d6",  "user\_id": "625f14a1f79cb09684c8cee4",  "keywords": [  {  "keyword": "코로나",  "\_id": "62716231e35bfd930d1862dd"  },  …  ],  "\_\_v": 0  },  …  ] | | | |
| --- | --- | --- | --- |

* + 사용자별 키워드 조회

요청 URL

*GET /keywords?user\_id={user\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 625f14a1f79cb09684c8cee4 |

Response Body

| [  {  "\_id": "626d537ef6da62401d9ed8d6",  "user\_id": "625f14a1xf79cb09684c8cee4",  "keywords": [  {  "keyword": "코로나",  "\_id": "62716231e35bfd930d1862dd"  },  …  ],  "\_\_v": 0  }  ] | | | |
| --- | --- | --- | --- |

* + 기존 사용자의 키워드 추가

요청 URL

*PUT /keywords?user\_id={user\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |

Request Body

| {  "user\_id": "625f14a1f79cb09684c8cee4",  "keywords": {  "keyword": "커피"  }  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* + 기존 사용자의 키워드 삭제

요청 URL

*PUT /keywords?user\_id={user\_id}&keyword={keyword}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |
| keyword | String | O | 커피 |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 새로운 키워드 등록

요청 URL

*POST /keywords*

Request Body

| {  "user\_id": "625f14a1f79cb09684c8cee4",  "keywords": {  "keyword": "코로나"  }  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 북마크 API
  + 전체 북마크 조회

요청 URL

*GET /bookmarks*

Response Body

| [  {  "\_id": "62862454850313e3230aec76",  "user\_id": "625f14a1f79cb09684c8cee4",  "bookmark": [  {  "news\_id": "62833f358f19a1c477a2b7c2",  "query": "커피",  "topic": "서울, 사랑, 거리",  "\_id": "628658b303a2985061e3df47"  },  …  ],  "\_\_v": 0  },  …  ] | | | |
| --- | --- | --- | --- |

* + 사용자별 북마크 조회

요청 URL

*GET /bookmarks?user\_id={user\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 625f14a1f79cb09684c8cee4 |

Response Body

| [  {  "\_id": "62862454850313e3230aec76",  "user\_id": "625f14a1f79cb09684c8cee4",  "bookmark": [  {  "news\_id": "62833f358f19a1c477a2b7c2",  "query": "커피",  "topic": "서울, 사랑, 거리",  "\_id": "628658b303a2985061e3df47"  },  …  ],  "\_\_v": 0  },  ] | | | |
| --- | --- | --- | --- |

* + 기존 사용자의 북마크 추가

요청 URL

*PUT /bookmarks?user\_id={user\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |

Request Body

| {  "user\_id": "625f14a1f79cb09684c8cee4",  "bookmark": {  "news\_id": "62833f358f19a1c477a2b7c2",  "query": "커피",  "topic": "서울, 사랑, 거리"  }  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* + 기존 사용자의 북마크 삭제

요청 URL

*PUT /bookmarks?user\_id={user\_id}&news\_id={news\_id}*

Request Parameters

| Name | Type | Mandatory | Note |
| --- | --- | --- | --- |
| user\_id | String | O | 62833f378f19a1c477ac34ab |
| news\_id | String | O | 62833f358f19a1c477a2b7c2 |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 새로운 북마크 등록

요청 URL

*POST /bookmarks*

Request Body

| {  "user\_id": "625f14a1f79cb09684c8cee4",  "bookmark": {  "news\_id": "62833f358f19a1c477a2b7c2",  "query": "커피",  "topic": "서울, 사랑, 거리"  }  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* 공지사항 API
  + 전체 공지사항 조회

요청 URL

*GET /notices*

Response Body

| [  {  "\_id": "62729f0a219301a408e7df08",  "title": "뉴익이란?",  "content": "(생략)",  "\_\_v": 0  },  …  ] | | | |
| --- | --- | --- | --- |

* + 새로운 공지사항 등록

요청 URL

*POST /bookmarks*

Request Body

| {  "title": "공지사항 제목",  "content": "공지사항 내용"  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* Q&A API
  + 전체 Q&A 조회

요청 URL

*GET /qa*

Response Body

| [  {  "\_id": "6276882643dde335a029a9ef",  "title": "문의사항은 남깁니다",  "content": "안녕하세요 뉴익이라는 앱에 대해 궁금한 점이 생겨 문의남깁니다.",  "receiver": "test@test.com",  "\_\_v": 0  },  …  ] | | | |
| --- | --- | --- | --- |

* + 새로운 Q&A 등록

요청 URL

*POST /qa*

Request Body

| {  "title": "문의사항 제목",  "content": "문의사항 내용"  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |

* Request API
  + 전체 Request 조회

요청 URL

*GET /requests*

Response Body

| [  {  "\_id": "627e725d2bcd9ce41ee5467a",  "title": "다학제간캡스톤디자인",  "\_\_v": 0  },  …  ] | | | |
| --- | --- | --- | --- |

* + 새로운 Request 등록

요청 URL

*POST /requests*

Request Body

| {  "title": "토픽 데이터가 없는 검색어"  } | | | |
| --- | --- | --- | --- |

Response Body

| {  "message": "success"  } | | | |
| --- | --- | --- | --- |