

아카이브 오브 웡알 API 문서

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아카이브 오브 옹알 API 공식 문서입니다.

This is Archive Of Ong(AOO) R API Official Documents.

인증(Authn) API

소리기록실(Audio Record Room; ARR)의 인증과 관련된 로직과 주요 API입니다.

소리기록실 인증 플로우

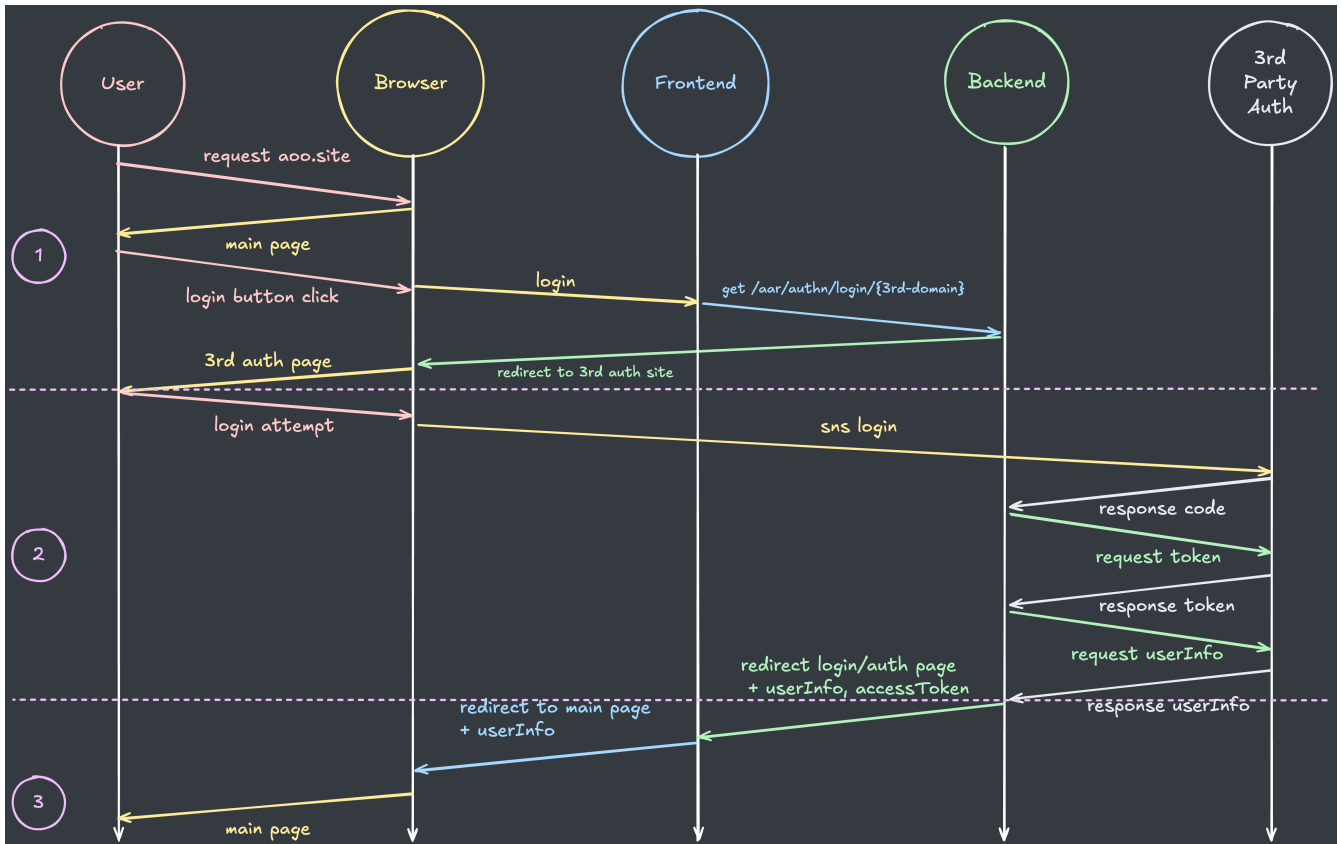


Figure 1. 로그인 플로우차트

1. User 로그인

1. **사용자**가 소리기록실 페이지로 접속해서 로그인을 시도합니다.
2. **프론트엔드**에서 **백엔드**로 특정 서드파티 도메인의 로그인 API 요청을 전송합니다.
3. 이를 받은 **백엔드**는 브라우저를 **서드파티**의 로그인 페이지로 이동시킵니다.

2. SNS 로그인 시도

1. **사용자**가 서드파티 페이지에서 로그인을 시도합니다.
2. 정상 로그인일 경우, **서드파티**에서 **백엔드**로 코드를 전송합니다.
3. 해당 코드를 수신한 **백엔드**는 토큰을 교환하여 사용자 정보를 받습니다.

3. SNS 로그인 완료

1. **백엔드**에서 받은 사용자 정보를 확인하여 **프론트엔드**로 전송합니다.
2. **프론트엔드**에서는 해당 사용자 정보를 포함하여 메인 페이지를 전송합니다.
3. **사용자**는 메인 페이지로 이동합니다.

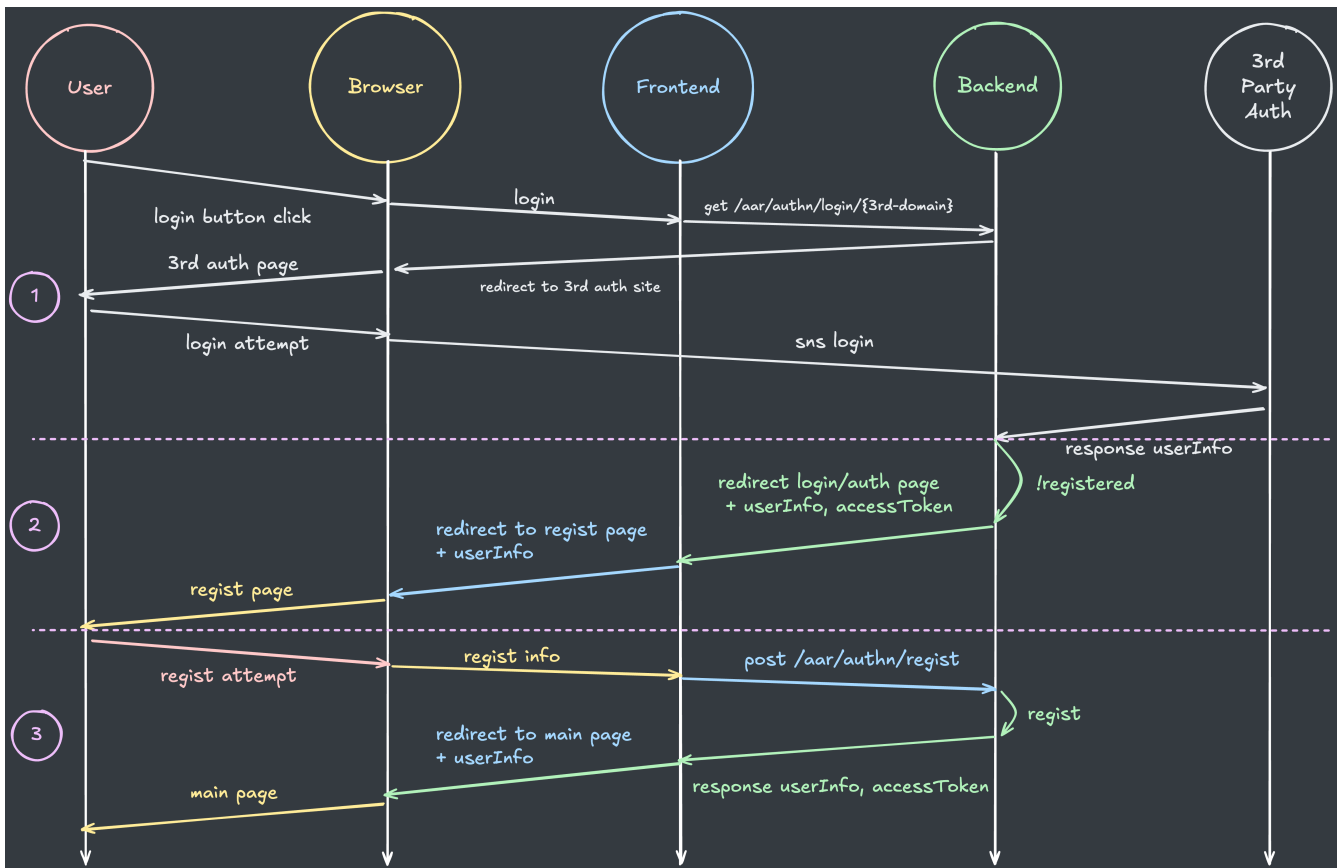


Figure 2. 회원가입 플로우차트

1. User 로그인

- 사용자가 로그인을 시도합니다.(로그인 플로우와 동일)

2. SNS 계정 등록

1. **백엔드**에서 해당 SNS 계정이 등록되어 있지 않으면 해당 계정을 **임시 저장**합니다.
2. **프론트엔드**에게 임시 저장된 계정 정보와 함께 **임시 토큰**을 전송합니다.
3. **프론트엔드**는 해당 정보를 임시 저장하고, 회원가입 페이지를 전송합니다.

3. 회원가입

1. **사용자**는 회원가입 페이지에서 필요한 양식을 채워 회원가입을 시도합니다.
2. **프론트엔드**는 해당 정보를 **백엔드**로 전송합니다.
3. **백엔드**는 해당 정보를 등록하고, 사용자 정보와 함께 **토큰**을 전송합니다.
4. **프론트엔드**는 해당 사용자 정보를 포함하여 메인 페이지를 전송합니다.
5. **사용자**는 메인 페이지로 이동합니다.

소리기록실 SNS 로그인 API

SNS 로그인을 시도합니다.

- 서드파티 인증 페이지로 이동하여 정상 인증이 완료되면 해당 계정으로 로그인합니다.

HTTP request

```
GET /aar/authn/login/kakao HTTP/1.1
Accept: application/json
```

Host: api.archiveofongr.site

Fileid parameters

Snippet fileid-parameters not found for operation::aar-authn-login

HTTP response

HTTP/1.1 302 Found

Location:

https://archiveofongr.site/login/auth?nickname=%EB%82%A8%EC%83%81%EC%97%BD&accessToken=eyJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJhYXItYmFja2VuZCIsInN1YiI6IuuCqOyDgeyXvSIsInJvbGUiOiJURU1QX1VTRVliLCJzbnNJZCI6IjM4NTk0NzYwMjkiLCJleHAiOiE3MzU3MjI4MjIsInVzZXJJZCI6LTk5LWJkMUsfRmFhFkEwWdJVOD0gytj1NrZYkw9UIAfDjcQ&provider=kakao&isFirstLogin=false

Response headers

Name	Description
Location	로그인 이후 이동하는 경로와 쿼리 파라미터입니다.

파라미터에 대한 세부 정보는 아래 **Response fields**를 참고바랍니다.

Response fields

Path	Type	Description
nickname	String	로그인한 사용자의 닉네임입니다.
accessToken	String	로그인한 사용자의 JWT 액세스 토큰입니다. Claim : [userId, snsId, nickname, role]
provider	String	로그인을 제공한 서드파티 인증 기관명입니다. [kakao, naver, google, apple]
isFirstLogin	Boolean	해당 사용자가 처음 로그인했는지 여부입니다.

소리기록실 회원가입 API

회원가입을 시도합니다.

HTTP request

POST /aar/authn/regist HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 61
Host: localhost:8080

```
{"recordAgreement":true, "personalInformationAgreement":true}
```

Request fields

Path	Type	Description
<code>recordAgreement</code>	Boolean	녹화물에 대한 2차 가공 동의여부입니다.
<code>personalInformationAgreement</code>	Boolean	사용자 개인정보 수집 및 활용에 대한 동의여부입니다.

HTTP response

```
HTTP/1.1 201 Created
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 223

{"nickname":"leaf","accessToken":"eyJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJhYXItYmFja2VuZC10ZXN0Iiwic3ViIjoibGVhZiIsInJvbGUiOiJVU0VSliwic25zSWQiOiJEsImV4cCI6MTczNjM0NzY0OjEwMDswidXNlcklkIjoxfQ.xMC8PktB1aRSICaQJzQaKbdJHu7p2OI94fxHfKfILb4"}
```

Response fields

Path	Type	Description
<code>nickname</code>	String	회원가입한 사용자의 닉네임입니다.
<code>accessToken</code>	String	회원가입한 사용자의 JWT 액세스 토큰입니다. Claim : [userId, snsId, nickname, role]

파일(File) API

파일서버의 업로드, 다운로드와 관련된 API입니다.

이미지 업로드 API(Public)

이미지 파일을 공개 서버에 업로드합니다.

HTTP request

```
POST /public/images HTTP/1.1
Content-Type: multipart/form-data; charset=UTF-8;
boundary=6o2knFse3p53ty9dmcQvWAlx1zlnP11uCfbm
Accept: application/json
Host: file.archiveofongr.site

--6o2knFse3p53ty9dmcQvWAlx1zlnP11uCfbm
Content-Disposition: form-data; name=images; filename=image.png
Content-Type: image/png

<<png data 1>>
--6o2knFse3p53ty9dmcQvWAlx1zlnP11uCfbm
Content-Disposition: form-data; name=images; filename=image2.png
Content-Type: image/png

<<png data 2>>
--6o2knFse3p53ty9dmcQvWAlx1zlnP11uCfbm--
```

HTTP response

```
HTTP/1.1 201 Created
Content-Type: application/json; charset=UTF-8
Content-Length: 161

{
  "fileInfos" : [ {
    "id" : 3,
    "name" : "image.png",
    "size" : "14Byte"
  }, {
    "id" : 4,
    "name" : "image2.png",
    "size" : "14Byte"
  } ]
}
```


Response fields

Path	Type	Description
fileInfos[].id	Number	등록된 파일의 아이디입니다.
fileInfos[].name	String	등록된 파일명입니다.
fileInfos[].size	String	등록된 파일의 용량입니다.

이미지 다운로드 API(Public)

이미지 파일을 공개 서버로부터 다운로드합니다.

HTTP request

```
GET /public/images/1 HTTP/1.1
Host: file.archiveofongr.site
```

Response file

[illegible]

UKl9Ec9BctLemvtGmTXLnuPwoOEWiaXMn1ua68nzzOzqZN8qZtXnlfv+vgxNBCCEs0shdACGEXBnFEyGEU
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12

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AAAAEIFTkSuQmCC"/>

하우스(House) API

관리자페이지에서 하우스를 관리하기 위한 API 입니다.

하우스 생성 API

관리자가 지정한 하우스의 좌표에 맞게 하우스를 저장합니다.

HTTP request

```
POST /admin/houses HTTP/1.1
Content-Type: multipart/form-data; charset=UTF-8;
boundary=6o2knFse3p53ty9dmcQvWAlx1zInP11uCfbm
Host: api.archiveofongr.site

--6o2knFse3p53ty9dmcQvWAlx1zInP11uCfbm
Content-Disposition: form-data; name=metadata
Content-Type: application/json

{
  "house": {
    "title": "cozy house",
    "author": "leaf"
  },
  "rooms": [
    {
      "id": 1,
      "title": "거실",
      "x": 123,
      "y": 456,
      "z": 1,
      "width": 100,
      "height": 200
    },
    {
      "id": 2,
      "title": "주방",
      "x": 234,
      "y": 345,
      "z": 2,
      "width": 200,
      "height": 200
    }
  ]
}

--6o2knFse3p53ty9dmcQvWAlx1zInP11uCfbm
Content-Disposition: form-data; name=houseImage; filename=image.png
Content-Type: image/png
```



```

<<png data 1>>
--6o2knFse3p53ty9dmcQvWAlx1zInP11uCfbm
Content-Disposition: form-data; name=borderImage; filename=image2.png
Content-Type: image/png

<<png data 2>>
--6o2knFse3p53ty9dmcQvWAlx1zInP11uCfbm
Content-Disposition: form-data; name=1; filename=image3.png
Content-Type: image/png

<<png data 3>>
--6o2knFse3p53ty9dmcQvWAlx1zInP11uCfbm
Content-Disposition: form-data; name=2; filename=image4.png
Content-Type: image/png

<<png data 4>>
--6o2knFse3p53ty9dmcQvWAlx1zInP11uCfbm--

```

Request parts

Part	Description
metadata	생성할 집의 정보를 포함하는 Json 형태의 문자열입니다.
houseImage	생성할 집의 기본 이미지입니다.
borderImage	생성할 집의 기본 외곽 이미지입니다.
1	첫번째 방의 기본 이미지입니다. metadata의 이미지 ID와 일치해야 합니다.
2	두번째 방의 기본 이미지입니다. metadata의 이미지 ID와 일치해야 합니다.

HTTP response

```

HTTP/1.1 201 Created
Content-Type: application/json;charset=UTF-8
Content-Length: 304

```

```

{
  ✕ "house" : {
    ✕ "id" : 1,
    ✕ "imageFileId" : 1,
    ✕ "borderImageFileId" : 2,
    ✕ "title" : "cozy house",
    ✕ "author" : "leaf",
    ✕ "roomCnt" : 2
  },
  ✕ "rooms" : [ {
    ✕ "id" : 1,
    ✕ "imageFileId" : 3,
    ✕ "name" : "거실"
  }
]

```

```

❑ }, {
❑ "id" : 2,
❑ "imageFileId" : 4,
❑ "name" : "주방"
❑ } ]
}

```

Response fields

Path	Type	Description
house.id	Number	생성된 집의 아이디입니다.
house.title	String	생성된 방의 제목입니다.
house.author	String	생성한 작가의 이름입니다.
house.roomCnt	Number	생성된 방의 개수입니다.
house.imageFileId	Number	생성된 방의 기본 이미지입니다.
house.borderImageFileId	Number	생성된 방의 기본 외곽 이미지입니다.
rooms[].id	Number	생성된 방의 아이디입니다.
rooms[].name	String	생성된 방의 이름입니다.
rooms[].imageFileId	Number	생성된 방의 이미지 아이디입니다.