

# Networking

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- The Movie DB API(<https://www.themoviedb.org/documentation/api>)
- 가입 후 v3key 획득
- api 사용법 : <https://developers.themoviedb.org/3/getting-started/introduction>
- api.js 생성
  - 네트워킹과 api만 다룰 파일

## Axios

```
npm install Axios
```

- Axios의 인스턴스를 configure 해줄 수 있음
- 예시: api url이 [https://api.themoviedb.org/3/tv/{tv\\_id}?api\\_key=194135924c3be3c30a42301aa13a1fba&language=en-US](https://api.themoviedb.org/3/tv/{tv_id}?api_key=194135924c3be3c30a42301aa13a1fba&language=en-US) 일때

```
import axios from "axios";

const api = axios.create({
  baseURL: "https://api.themoviedb.org/3/",
  params: {
    api_key: "194135924c3be3c30a42301aa13a1fba",
    language: "en-US"
  }
})

api.get("tv/popular");

export default api;
```

## api.js

- api Verbs
  - ☒ NOew Playing (Movie)
  - ☒ Upcoming (Movie)
  - ☒ Top Rated (TV)
  - ☒ Popular (TV, Movie)
  - ☒ Airing Today(TV)
  - ☒ TV Show Detail
  - ☒ Movie Detail
  - ☒ Search (TV, Movie)

```
import axios from "axios";

const api = axios.create({
  baseURL: "https://api.themoviedb.org/3/",
  params: {
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    language: "en-US"
  }
})

export const movieApi = {
  nowPlaying: () => api.get("movie/now_playing"),
  upcoming: () => api.get("movie/upcoming"),
  popular: () => api.get("movie/popular"),
  movieDetail: id =>
    api.get(`movie/${id}`, {
      param: {
        append_to_response: "videos"
      }
    }),
  search: term =>
    api.get("search/movie", {
      params: {
        query: encodeURIComponent(term) //url 인코딩
      }
    })
}

export const TVApi = {
  topRated: () => api.get("tv/top_rated"),
  popular: () => api.get("tv/popular"),
  airingToday: () => api.get("tv/airing_today"),
  showDetail: id =>
    api.get(`tv/${id}`, {
      param: {
        append_to_response: "videos"
      }
    }),
  search: term =>
    api.get("search/tv", {
      params: {
        query: encodeURIComponent(term) //url 인코딩
      }
    })
}

export default api;
```

