

강원대학교 운영체제 1주차 과제

학번 : 201714140

이름 : 윤수혁

1 : 선택한 오픈 소스 프로젝트의 이름과 URL

프로젝트명 : discord.js

URL : <https://github.com/discordjs/discord.js>

2 : 프로젝트 내용

DISCORDJS

5713 ONLINE npm v12.0.2 downloads 5M Testing passing dependencies up to date donate patron

npm install discord.js
71★ 8 dependencies version 12.0.2 updated 8 days ago

Discord는 Voice 채팅을 하는 프로그램으로 게임 유저에게 널리 쓰이는 프로그램입니다. Discord는 따로 API를 제공하고 있습니다. <https://discordapp.com/developers/docs/resources/audit-log>

제공해주는 API로만으로도 Bot을 제작할 수 있습니다. 하지만 이 라이브러리를 이용하여 쉽게 Discord Bot을 제작할 수 있습니다.

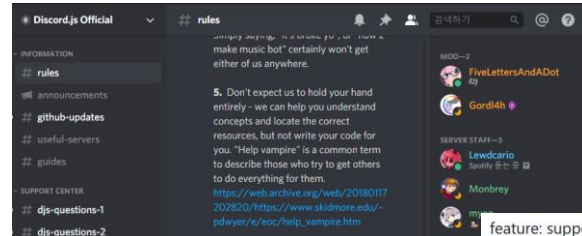
3 : 프로젝트 내 구성원 활동 분석

★ Unstar 5.4k 218 contributors Star : 5.4K이며 contributors : 218명입니다.

이미지는 확대하면 보입니다.

<div>39 Open 1,729 Closed</div> <div>Positions for text, announcement, and store channels are a #3963 opened 2 days ago by adva1th1 1 of 1</div> <div>Add method for fetching Guild Preview type: enhancement #3958 opened 3 days ago by adva1th1</div> <div>Timeout - Shards With Unavailable Guilds Not Starting #3956 opened 4 days ago by tandfun 1 of 1</div> <div>ChannelManager.fetch returns null #3953 opened 4 days ago by locomoco28 1 of 1</div> <div>Possible EventEmitter memory leak on guildMembersChur #3943 opened 6 days ago by Iomanc 0 of 1</div> <div>User typing methods not working #3938 opened 7 days ago by codetheweb 0 of 1</div> <div>Invalid regex in non-chrome browsers meta: webpack #3937 opened 7 days ago by amishshah 1 of 5</div>	<div>10 Open 2,181 Closed</div> <div>fix: always emit guildUnavailable if a guild became unavailable #3975 opened 15 hours ago by SpaceEEC Approved 1 of 5</div> <div>feature: implement support for "preview" endpoint #3965 opened 2 days ago by SouSinner Changes requested 3 of 5</div> <div>Documented how to get ID and Token of a webhook #3962 opened 3 days ago by Sardonyx78 Review required 2 of 5</div> <div>fix: typing methods returning falsy values #3939 opened 7 days ago by LoveFades Approved 3 of 5</div> <div>Add missing colors to docs #3843 opened 23 days ago by samsamson33 Review required 3 of 5</div> <div>docs(Constants): Improve large_threshold description #3744 opened on 25 Jan by adva1th1 Changes requested 3 of 5</div> <div>[WIP] Use stream.pipeline in voice internals #3461 opened on 7 Sep 2019 by amishshah Draft 1 of 5</div>	<div>10 Open 2,181 Closed</div> <div>fix(Guild): default max presences value #3970 by adva1th1 was merged 2 minutes ago Approved 2 of 5</div> <div>feature: added safeSend to DMChannel #3967 by DayColor was closed 2 days ago Review required 3 of 5</div> <div>fix: messageReactionRemove emission #3966 by lczel was merged yesterday 2 of 5</div> <div>feature: support for the preview endpoint #3964 by LoveFades was closed 2 days ago Review required 3 of 5</div> <div>docs(VoiceState): improve phrasing of setChannel method #3959 by uhKevinMC was merged 2 days ago Approved 1 of 5</div> <div>typings/fix(Partials): fix unexpected TSC errors #3957 by NotSugden was merged 4 days ago Approved 2 of 5</div> <div>fix(MessageReaction): fetching a removed partial custom emoji #3955 by lczel was merged 4 days ago Approved 2 of 5</div>
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이슈, PR 등을 살펴보면 매일 활발하게 활동합니다.



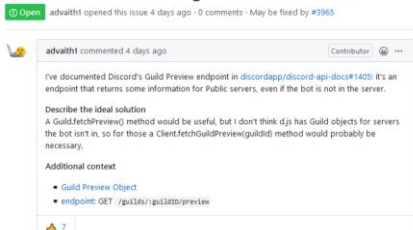
또한 Discord.js 공식 서버가 존재하며 사용에 관한 내용 및 질문 관련 게시판이 존재합니다.

Contributing

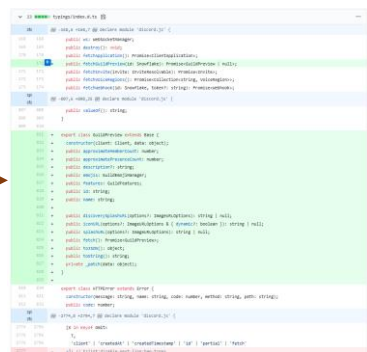
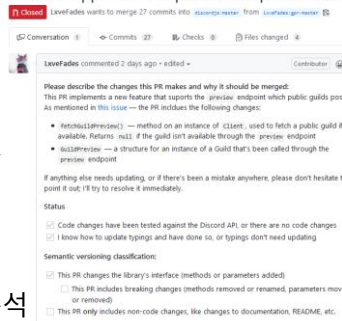
Before creating an issue, please ensure that it hasn't already been reported/suggested, and double-check the [documentation](#).

See the [contribution guide](#) if you'd like to submit a PR.

Add method for fetching Guild Preview #3958



feature: support for the preview endpoint #3964



1) 이슈 발생 후 Pull Request 진행 완료 분석

4 : 프로젝트 선정 이유

1. 기존에 많이 사용해본 라이브러리가 없습니다.

기존에 관심있고 많이 사용해본 라이브러리가 없어서 이번 기회에 관심있는 라이브러리를 찾아보았습니다.

2. 관심 있는 라이브러리 선정

이전에 Python을 통하여 특가 알림, 학부 공지, 장학 공지 등 여러 공지를 크롤링하여 정보 알림 서비스를 간단하게 만들었습니다. 이를 바탕으로 Discord 봇을 만들어볼 계획입니다.

3. 스스로 실력이 좋다고 생각하지 않습니다.

실력이 좋지 않기 때문에 어떤 라이브러리를 선택하여 해도 기여하는 것이 어렵다고 생각했습니다. 그렇기 때문에 관심이 생긴 라이브러리를 직접 사용하면서 내부 로직이 어떻게 돌아가는지 보는 것이 좋다고 생각했습니다.