TUGAS PENDAHULUAN KONSTRUKSI PERANGKAT LUNAK

MODUL VI SAYA TUBE VIDEO



Disusun Oleh:

Muhammad Rizaldy Akbar / 2211104065

SE06-3

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TUGAS PENDAHULUAN

A. Saya Tube Video

B. Saya Tube User



C. Main

```
• • •
        const SayaTubeVideo =
require(
'./SayaTubeVideo');
      Error(
"Username tidak boleh n
ull dan maksimal 100 ka
rakter."
);
       this.username =
username;
this.
uploadedVideos = [];
}
       addVideo(video) {
    try {
        if (lvideo
) throw new Error(
    "Video tidak boleh nul
l."
);
    if (video.
      );
if (video.
playCount >= Number.
MAX_SAFE_INITEGER) {
throw
new Error(
"PlayCount video sudah
maksimum."
);
}
this.
uploadedVideos.push(
video);
} catch (err) {
console.
error('Error: ${err.
message}');
}
}
      printAllVideoPlaycount
() {
          console.log(
          User: ${this.username}
          );
          const limit =
Math.min(this.
uploadedVideos.length,
8);
for (let i = 0
; i < limit; i++) {
    console.log
( 'video $(i + 1)
    judu! $(this.
    uploadedVideos[i].title
}' );
    }
}</pre>
        module.exports =
SayaTubeUser;
```

D. Output

```
User: Rijal
Video 1 judul: Review Film Interstellar oleh Rijal
Video 2 judul: Review Film Inception oleh Rijal
Video 3 judul: Review Film The Dark Knight oleh Rijal
Video 4 judul: Review Film Fight Club oleh Rijal
Video 5 judul: Review Film Parasite oleh Rijal
Video 6 judul: Review Film Everything Everywhere All At Once oleh Rijal
Video 7 judul: Review Film Joker oleh Rijal
Video 8 judul: Review Film Oppenheimer oleh Rijal
Total play count: 200000000
```