




OPEN SOURCE GAMING

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Microsoft



Who are we



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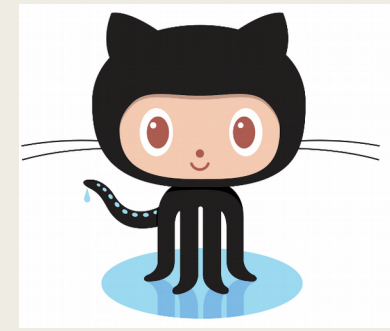
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What is open source?

TLDR; Basically, show your code for free, allow people to see/learn from/redistribute your code, don't discriminate or hinder anyone/anything in the process.



What is open source with regards games?

- Free available assets
- Open source code for engines
- Closed engines but open game code
- Partially open mod capable games
- Open ended APIs
 - *-Ex: Red Queen*

Benefits to using open source software:

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- Enterprise: A way to get people to start making things with your products
 - *Counter Ex: Pokemon Go*
- Donation base system
- Game may have died, but its spirit will live on forever
- Brand recognition
- “Copying’s a compliment”



Unsolicited

Benefits to using open source software:

Metagame

- Creating new games from games!
- Create new genres.



DoTA



Counter Strike



Stanley Parable

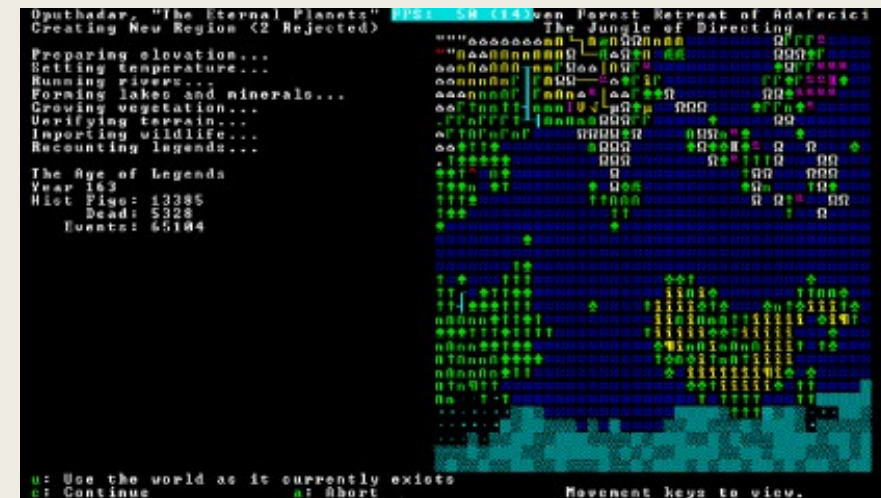
Benefits to using open source software:

Education

- Scratch!
- Ex: Game Sprout- developing games for and with people
- RoboCode

Ways you can open source

- Allowing community input on game
 - *Mods!*
- Unity + Github
- Open source tools
- Open source games
- Game jams are a great way to test the waters. Ludum Dare April 21st!



```
Dputhaday, "The Eternal Planets" 113: 1.4 (14) Ven Haven: Retreat of Adafecici
Creating New Region (2 Rejected) The Jungle of Directing
Preparing elevation...
Setting temperature...
Running rivers...
Forming lakes and minerals...
Growing vegetation...
Verifying terrain...
Importing wildlife...
Recounting legends...

The Age of Legends
Year 163
Hist Pigs: 13385
Dead: 5328
Events: 65104

u: Use the world as it currently exists
c: Continue n: Abort
```


Ways you can open source

- Open sourcing your game allows you to make statements
- Video: I wanna be the guy:
- https://youtu.be/EzxJgWbm_3I?t=146



Ways you can open source - Silent Dream

- Silent Dream
- <http://adinashanholtz.com/silent-dream>



What can you do right now?

- Game Dev
 - *Teach!*
 - *Build Mods!*
 - *Make Games!*
- -Non Game Dev
 - *Still Teach!*
 - *Build Tools!*
- -Artist/Designer/Non Dev
 - *Contribute to CC assets!*
 - *Play open source games!*

Resources

- <http://opengamedev.azurewebsites.net/> (compiled list of resources)
- <https://github.com/leereilly/games> (games on github!)
- <https://github.com/ashanhol/Silent-Dream> (OS game!)
- <https://github.com/ashanhol/Game-Design-Curriculum> (Game Curriculum on Github!)
- <http://robocode.sourceforge.net/>

Thanks!



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