

Development-Team Organization

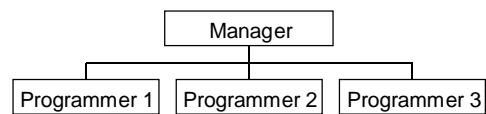
Team Issues

- Assignment of responsibility
- Distribution of authority
- Establishment of lines of communication
- Documentation for the above
- Exploiting relative proficiencies
- Creating stakes for everyone to hold

Single Programming Team Organizations

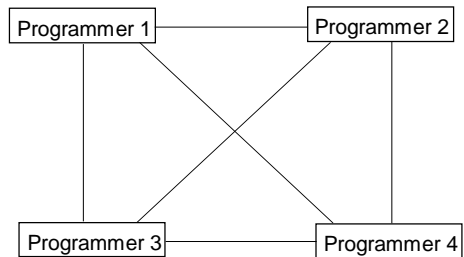
- Centralized Hierarchy
- Flat Democracy / "Egoless"
- Centralized Democracy
- Chief-Programmer Team

Centralized Hierarchy



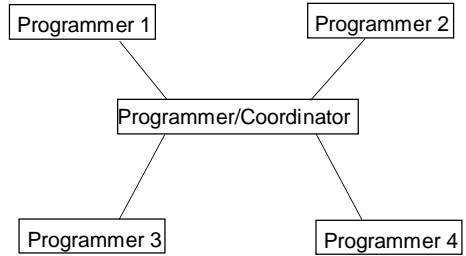
Hierarchy Pros/Cons

Flat Democracy



Flat Democracy Pros/Cons

Centralized Democracy

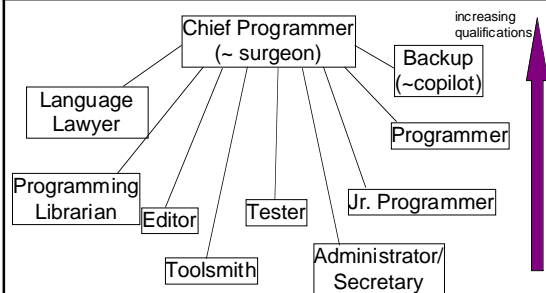


Centralized Democracy Pros/Cons

Chief-Programmer Team

- F. Terry Baker, 1975
- Modeled after a surgical team

Chief-Programmer Team



Chief-Programmer Team Pros/Cons

"Tiger Team"

- Not a programming organization as such
- Consists only of super-qualified individuals
- Usually sent in from the outside to diagnose problem

eXtreme Programming (XP)

- From Kent Beck, one of the CRC card inventors
- Programmers work as **pairs**, sharing a workstation, at all times.
- Anyone can change any code anywhere in the system at any time.
- On-site customer, "writes tests".