The Life-Changing Magic of Tidying Up

Refactor your code – KonMari style

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The KonMari Method

- Step 1: gather all things at one place for every category at a time
- Step 2: only keep what sparks joy in you
- Step 3: choose a place for the things you keep using the right technique
Step 1: Gather things together

- Get an overview of your current task
  - Which files are involved?
  - Do you have all information about the task you need?
  - What knowledge do you need?
  - Who else is involved?
  - Who can you ask if you are stuck?
Step 2: Does it spark joy?

- Yes!
  - If needed: Reflect on it and keep it.
  - If not longer needed: What essence do you want to keep? Delete it.

- No!
  - If needed: Why doesn't it spark joy? How can you refactor it so it sparks joy?
  - If not longer needed: What do you want to avoid in the future? Delete it.
  - If you are deleting code, remember thank the code for its service. Thank also the programmer who wrote it.
Step 3: Choosing a place and the right technique

- Organise your code
  - Clean architecture
  - Consistent coding style
  - IsoCpp core guidelines
- Use tools to enforce coding style
- Use refactoring tools
- Stay up to date
Resources

https://konmari.com/