



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?

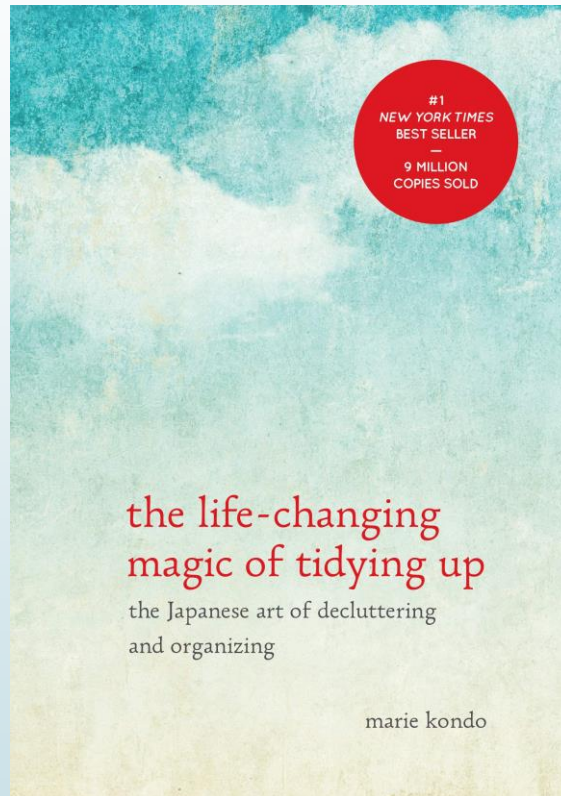
- ▶ If not longer needed: What do you want to avoid in the future? Delete it.

- ▶ 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/>