Elastic B(y|i)te

Composable Index Templates

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daily lunch appetizer
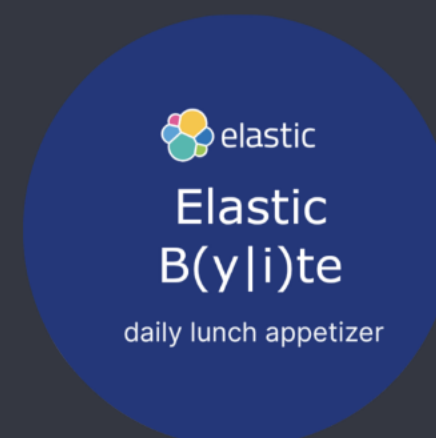
What's wrong with Legacy Templates?
aka Index Templates V1

One template is easy to manage

- But: it means a **lot of duplication** of index templates
- Or need to use multiple templates to compose a final one

Merging templates when no order defined or same order

- Can result in **invalid settings and mappings**
- **No validation**
- Which you discover only **when the index is created**

Harder to maintain

- ie. How the templates are going to be applied and which ones

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Composable Index Templates
aka Index Templates V2

Same as index templates (applied at index creation time)

But:

- **Must be valid**.
- **Not merged**. The one with highest priority is used.
- **Composable** with Component Templates which defines optionally
  - index settings
  - mappings
  - aliases

Consequences:

- Predictable
- Stable
- Easier to manage

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Demo

cloud.elastic.co

Index Management

Dev Tools

Code

github.com/dadoonet/demo-index-templates-v2

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