



Pain points



- PSA layer always consume us lots of time in coding.
- Same job we do every time when we have new demand.
- Lots of redundancy works.
- Developers are tired of it.
- Different developer create different standard.



Proposal:



We need a **Generator**.

We pick a standard code for template, then use it for generator.

Benefit:



Before:

- For one PSA data flow, developer requires around 1-2 days for coding.

What we can change:

- Use the tool, we just config META data, then use tool to generate scripts in 1 second.
- Reduce redundancy work.
- Everything is following our **development guideline**.



PSA Generator to Goal

- Generate PSA code automatically base on META data.
- Saving our time, so that we can focus more on business.

Current version:

- Updateable DWH.

Next:

- Inert only DWH.

What we can do more:

- Generate SAT and HUB(RAW data vault).