

Demystifying the Allocation Query

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 What's new ?

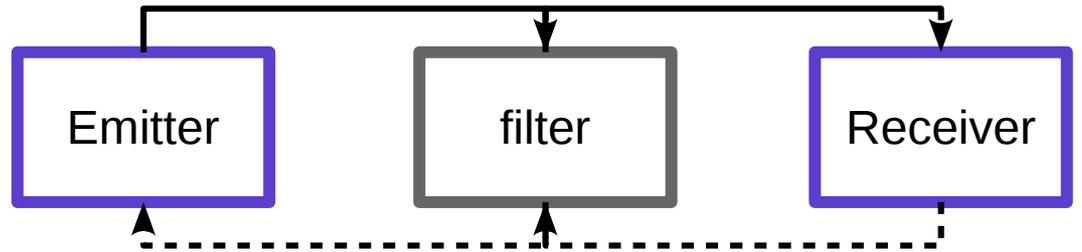
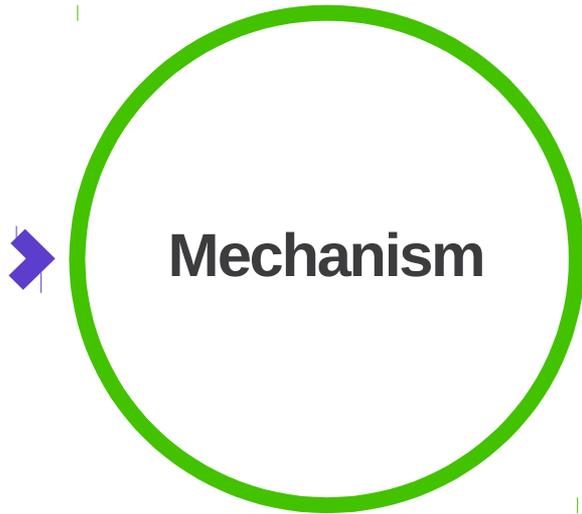


Overview

- **What is an allocation query ?**
- **What are the element concepts ?**
- **What are the pitfalls ?**

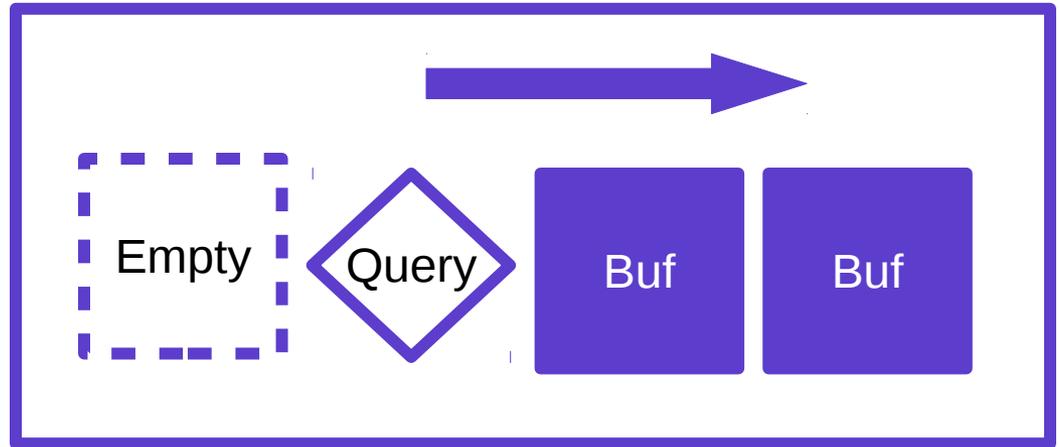


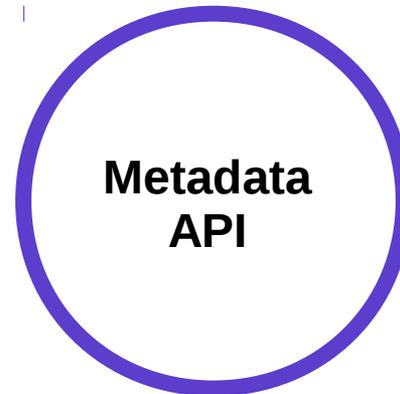
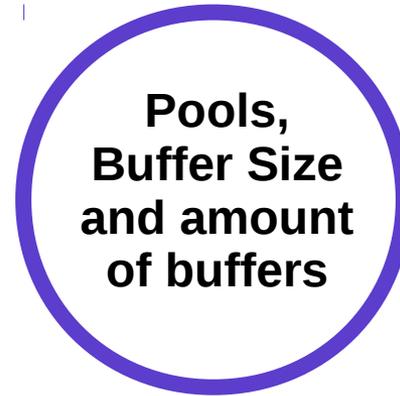
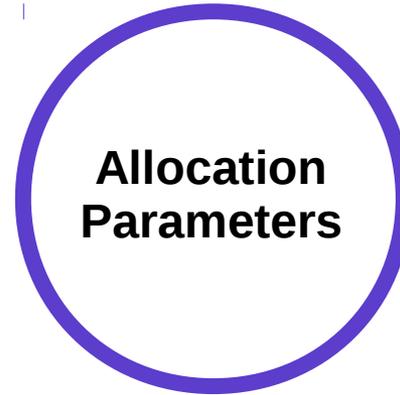
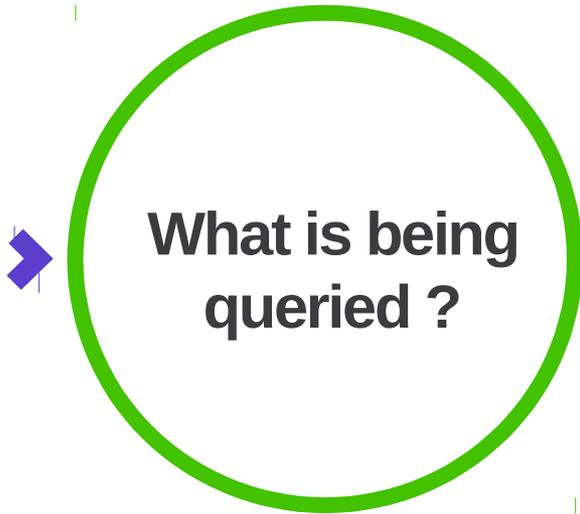
What is an allocation query ?

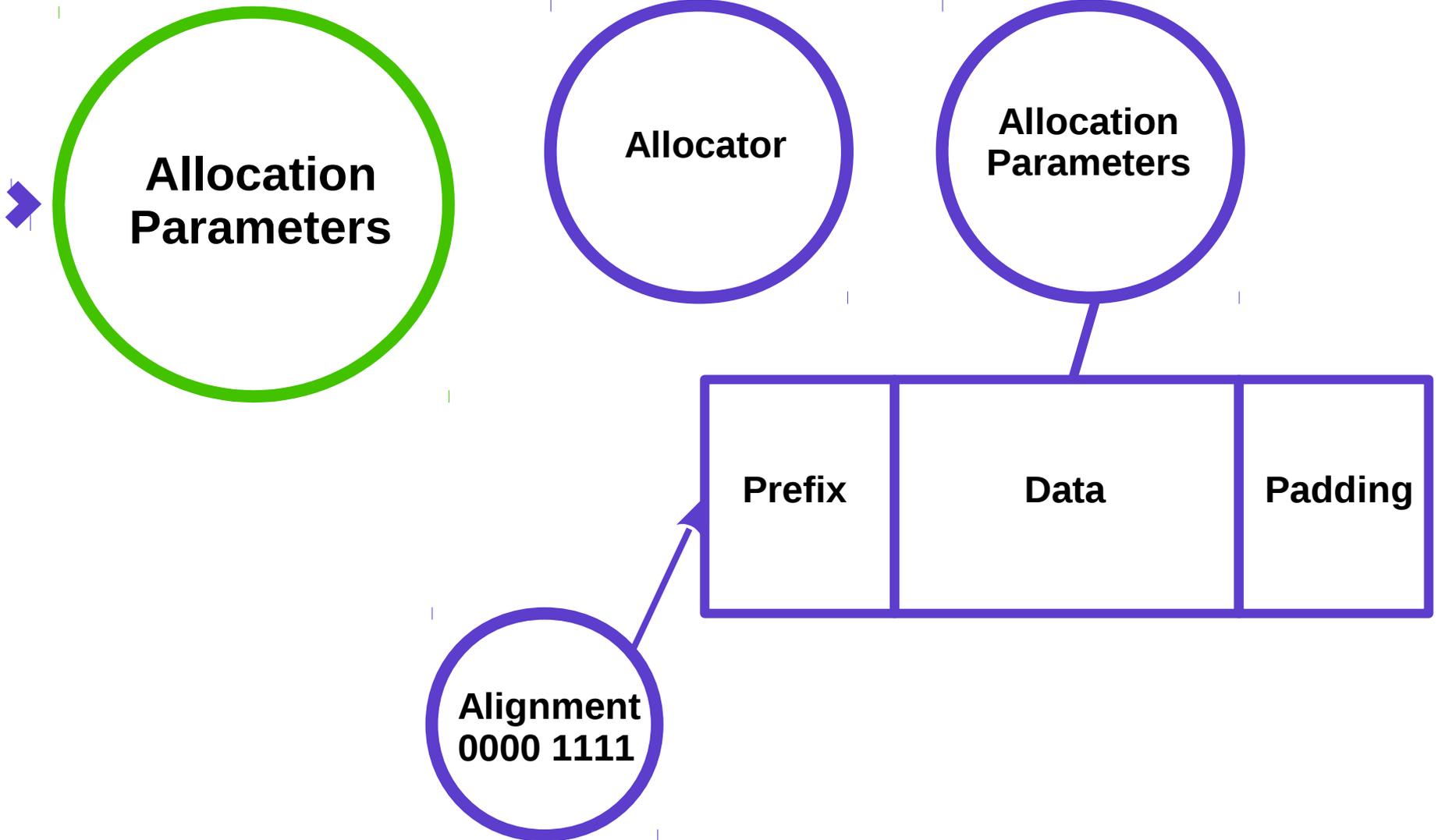


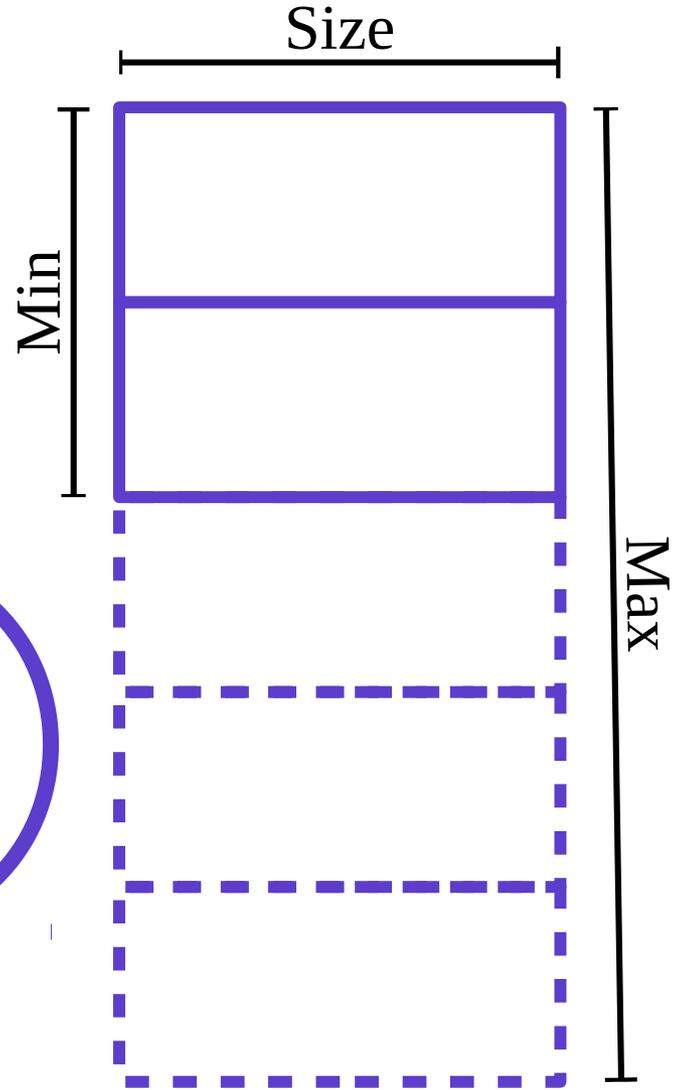
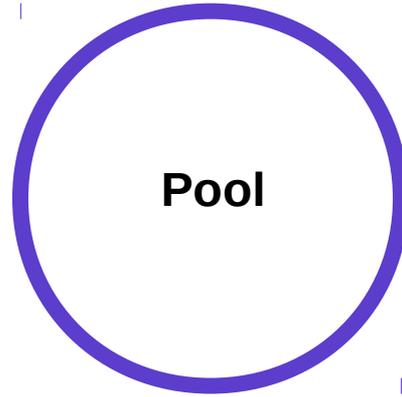
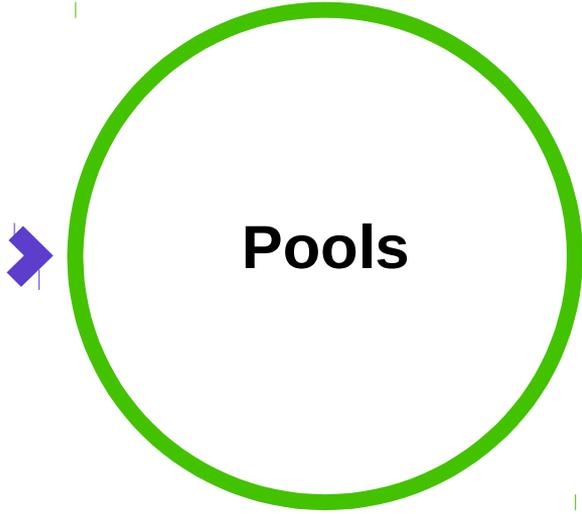


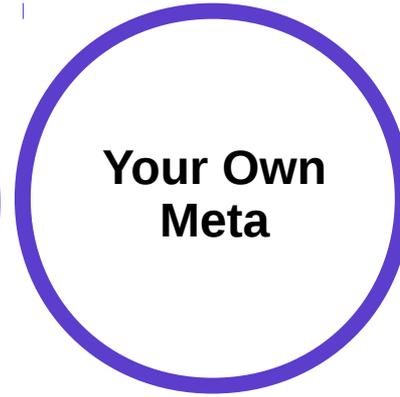
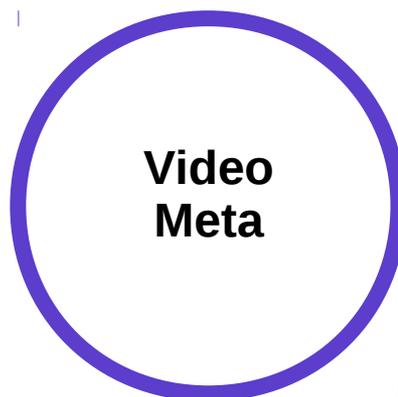
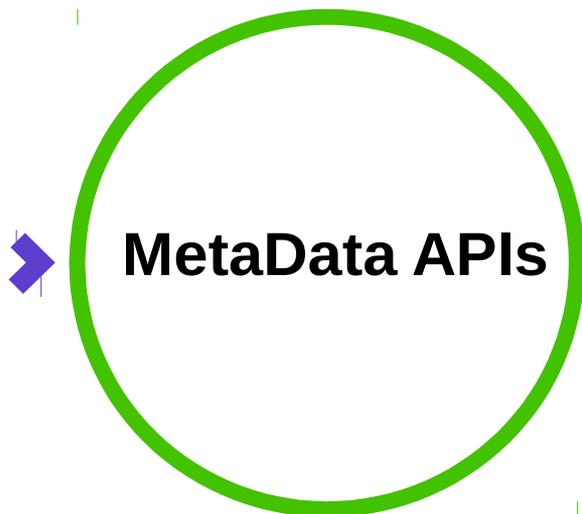
Queueing element



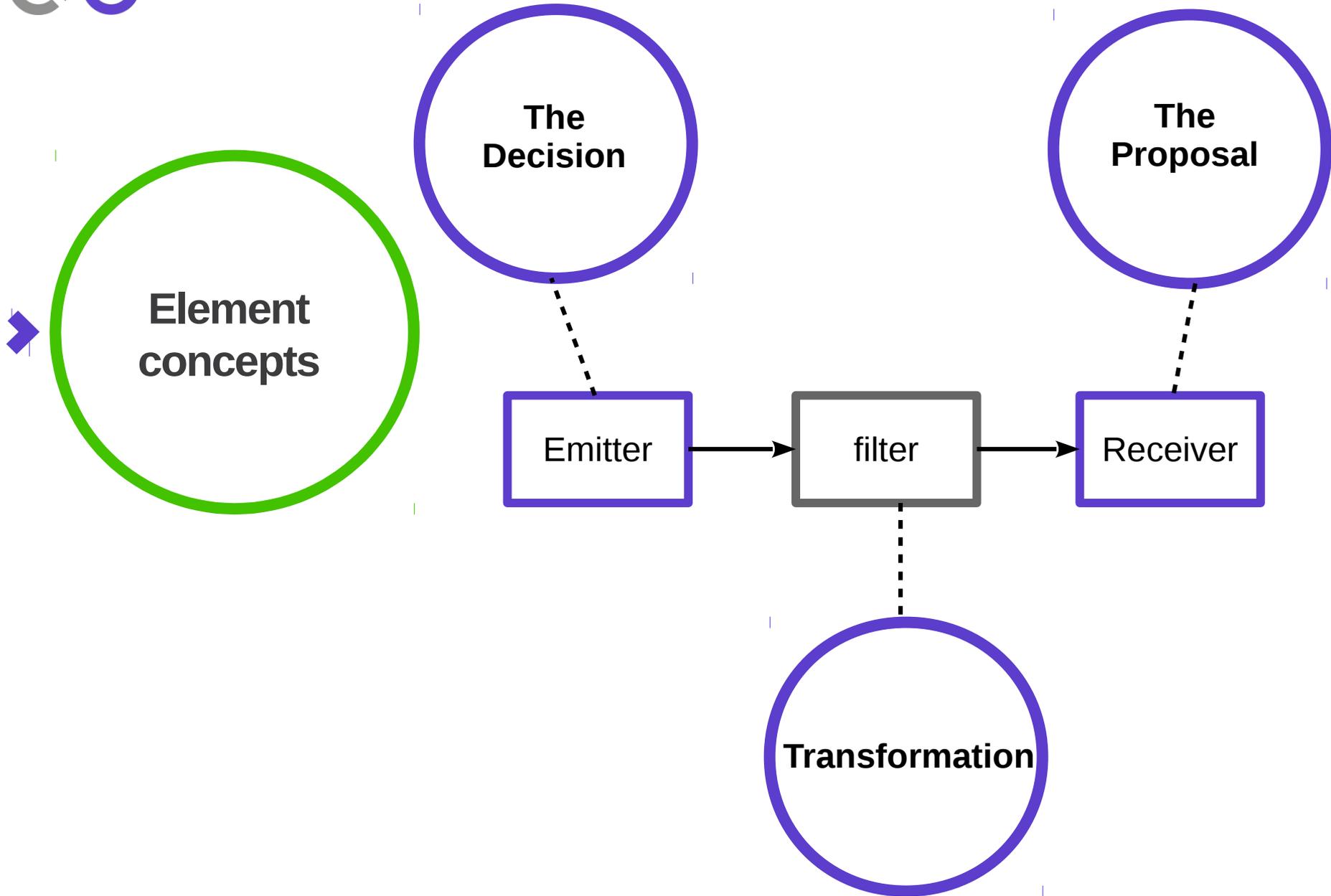








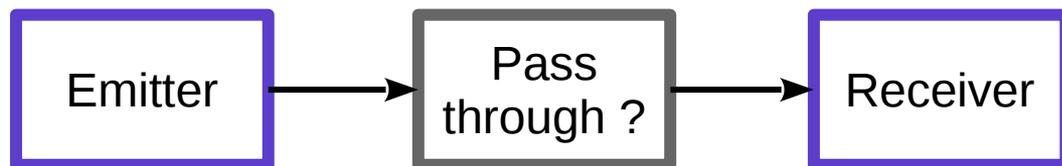
What are the element concepts ?



What are the pitfalls ?

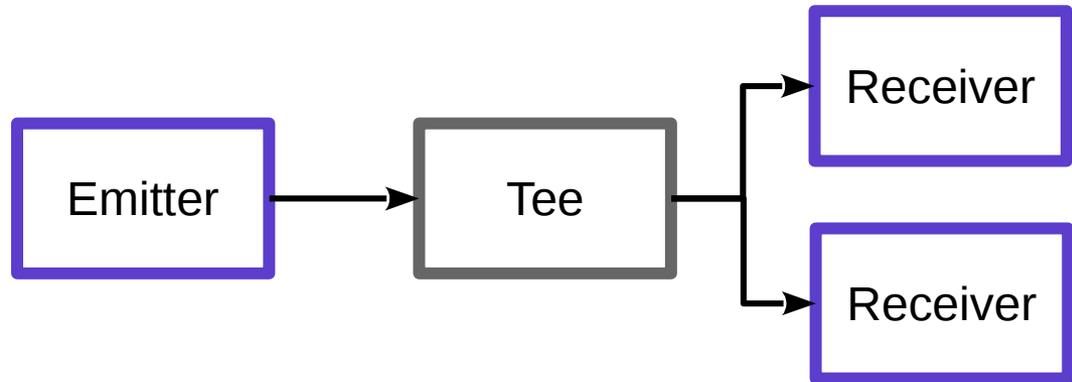


Why sending caps prior to doing allocation query ?



Without having negotiated the caps, elements don't know if they are passthrouh or not.

➤ Why is my pipeline copying with tee ?





WARNING



Don't expose an allocator that do not allocate



Never ignore `set_config()` return value



Don't propose an active buffer pool

* Unless you know what you are doing

