

hosted by

Sylius

Sylius Fundamentals Workshop



Who are we?



commerce
weavers

Agenda

1. Introduction
2. Sylius Fundamentals
3. Products
4. (dinner)
5. Orders & Checkout
6. QA
7. Meetup

Coffee break somewhere there

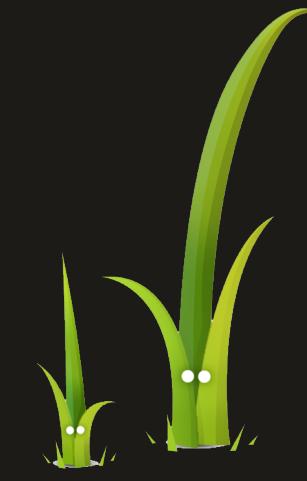
Technology Stack



8.2



6.4



What is Sylius?

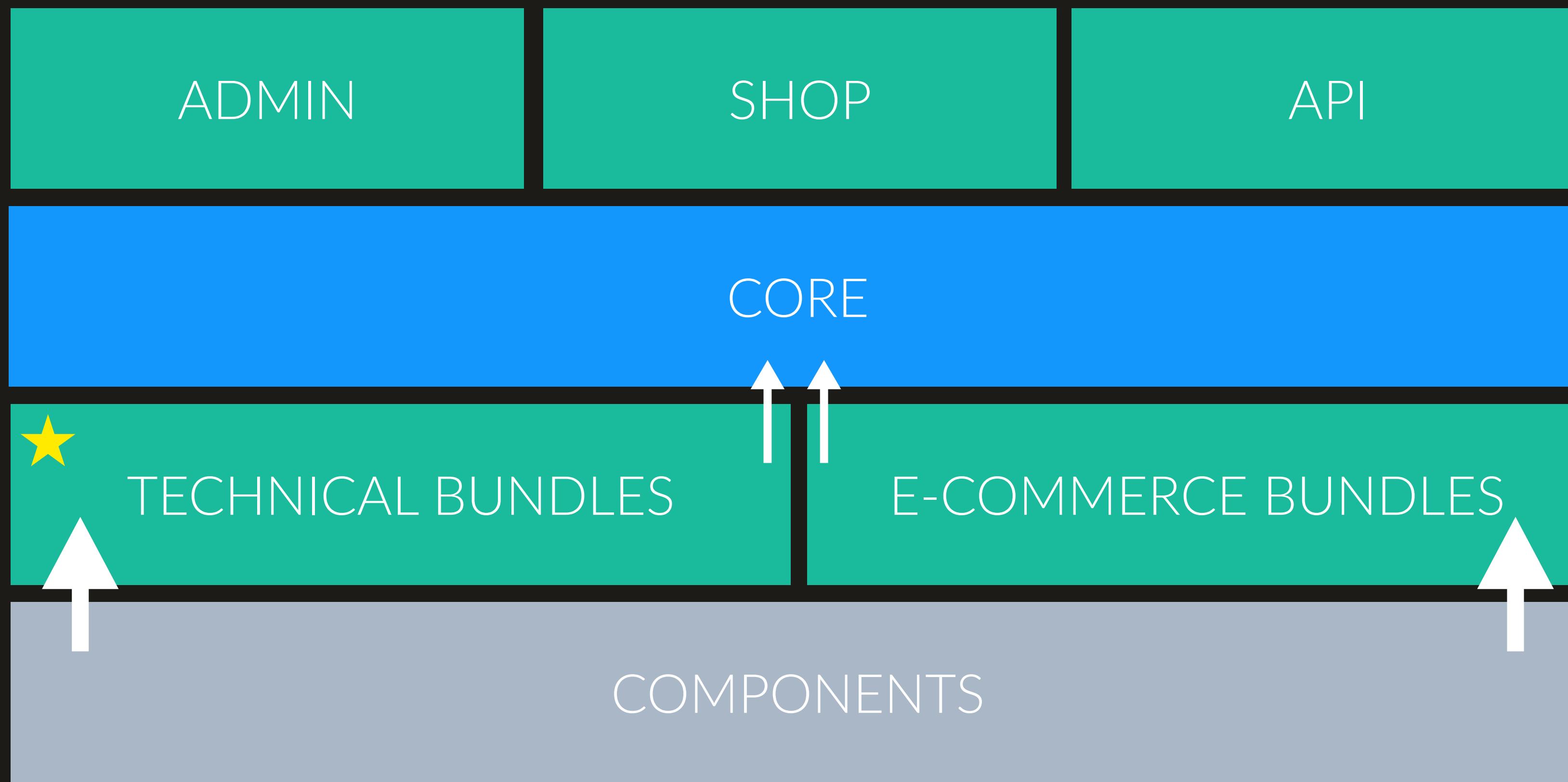


What Sylius is **not**?

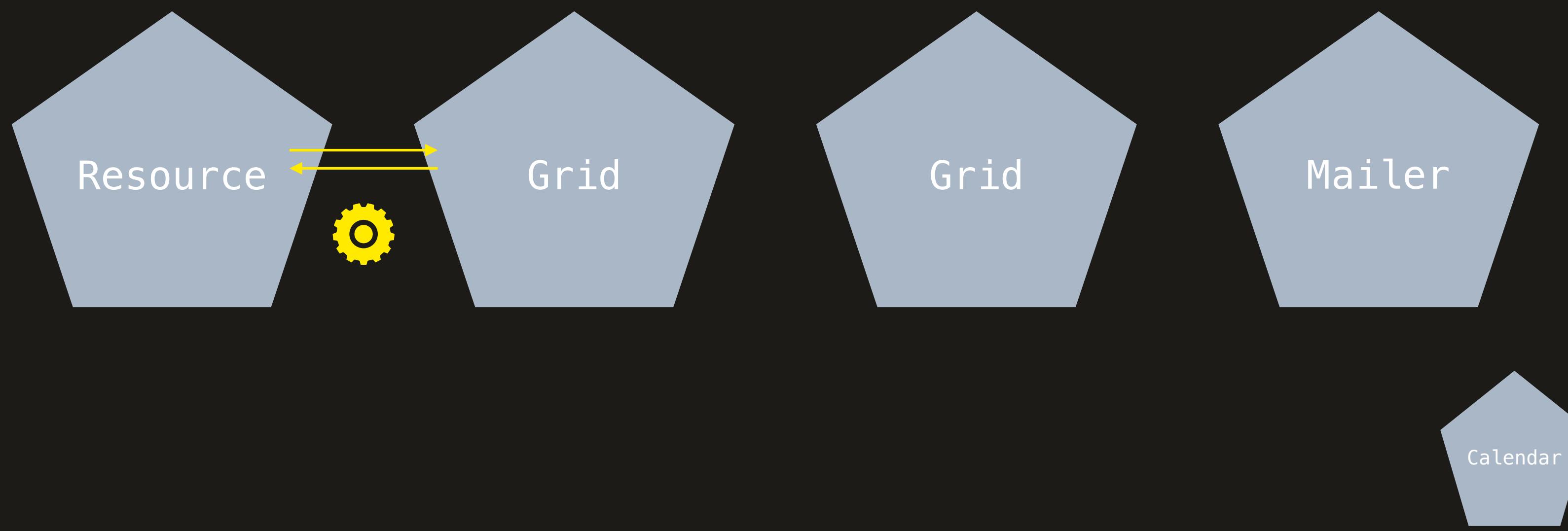


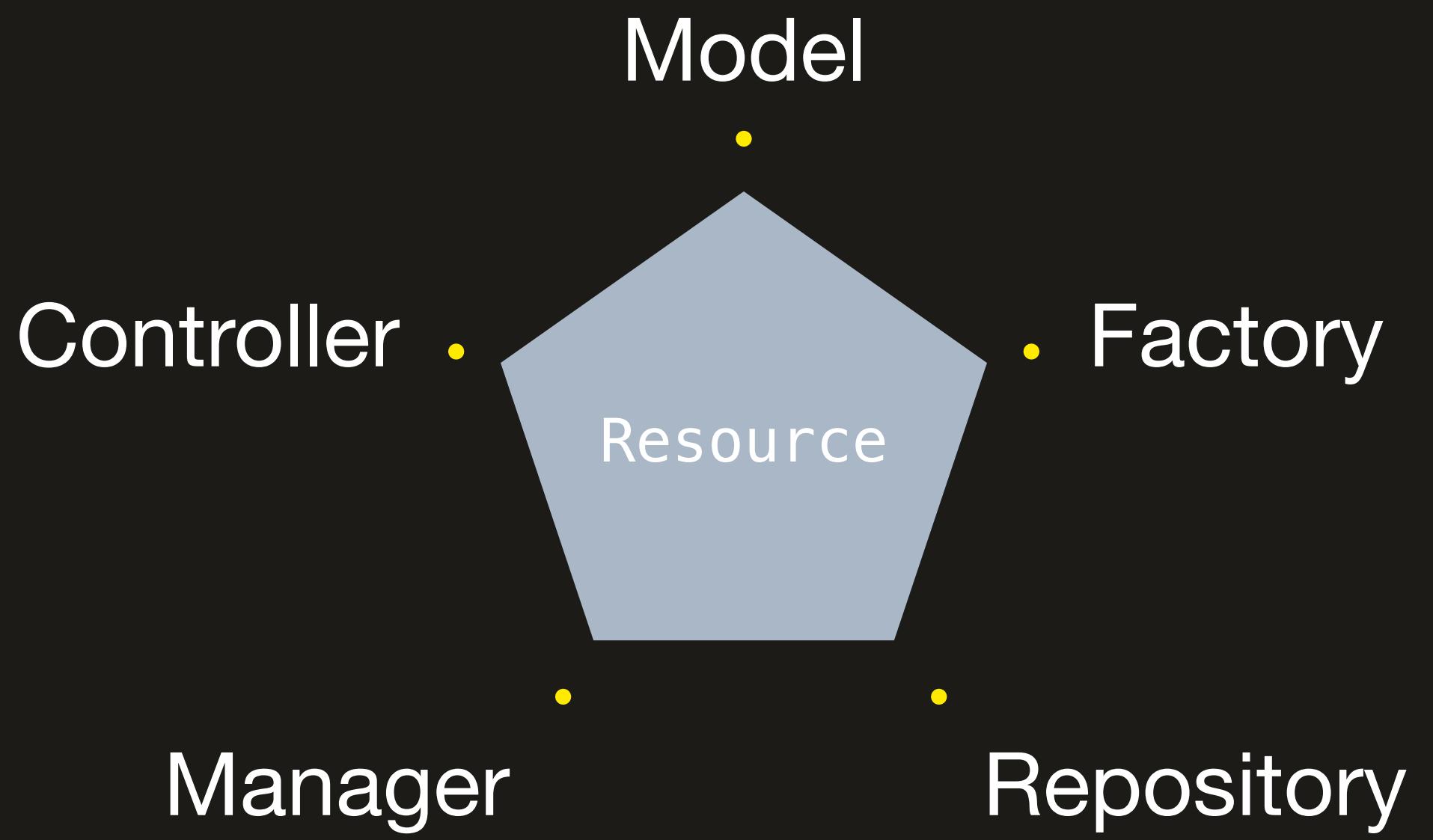
Section I

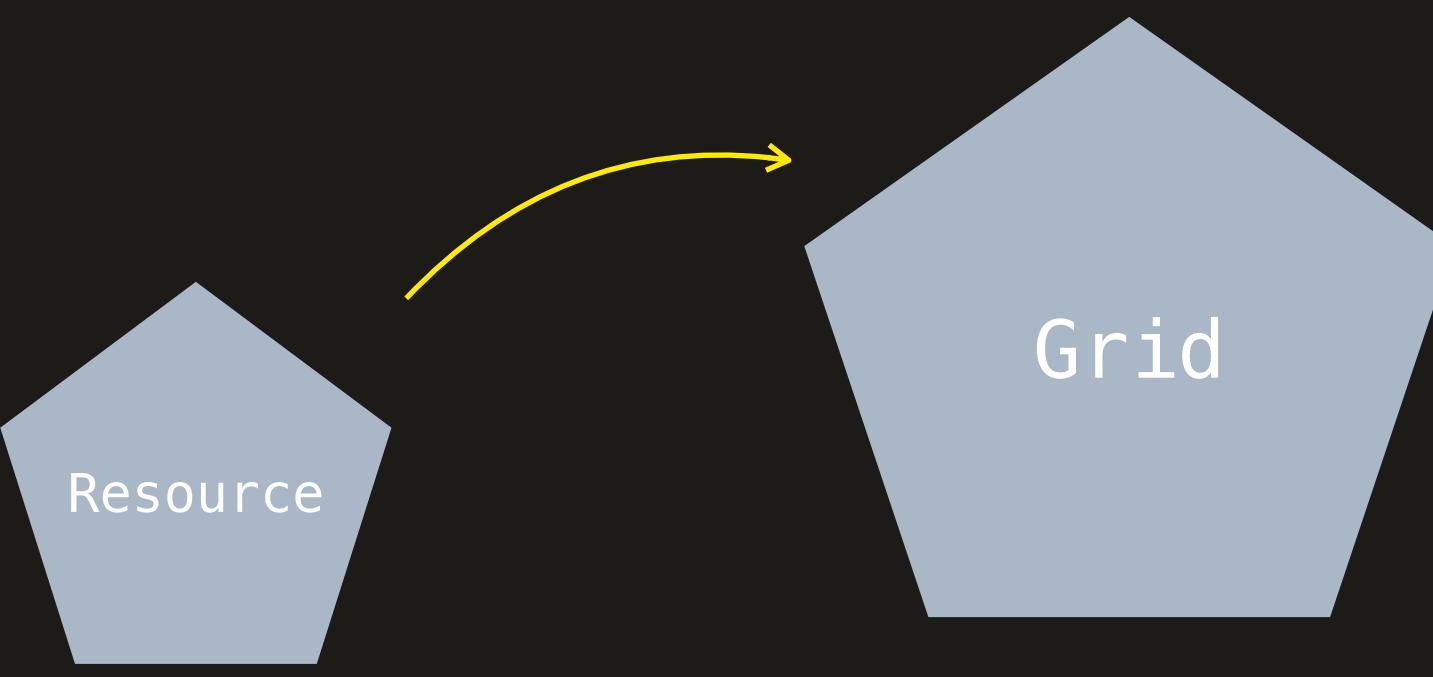
Sylius Fundamentals

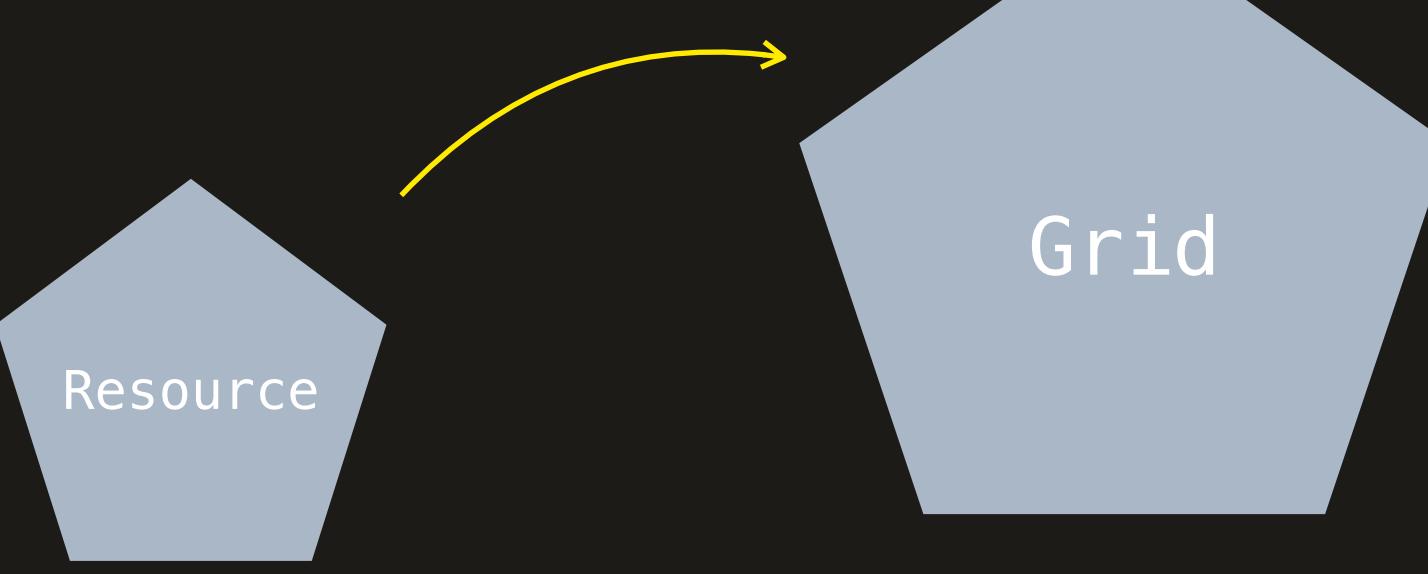


Technical bundles









```
sylius_grid:  
  grids:  
    sylius_admin_order:  
      sorting:  
        number: desc  
    fields:  
      date: ~  
      number: ~  
      state: ~  
    filters:  
      number: ~  
      date: ~  
  actions:  
    item:  
      create: ~  
      update: ~  
      show: ~  
      delete: ~
```



Date	Number	Channel	Customer	State	Payment state	Shipping state	Total	Currency	Actions
15-04-2024 09:14:25	#000000020	● Fashion Plus Web Store	Aaliyah Friesen nicolas.reynolds@luettgen.info	New	Paid	Ready	€210.11	EUR	Show
11-04-2024 06:57:09	#000000019	● Fashion Plus Web Store	Aaliyah Friesen nicolas.reynolds@luettgen.info	New	Paid	Ready	€332.90	EUR	Show
09-03-2024 09:26:04	#000000018	● Fashion Plus Web Store	Gunnar Schaden jones.eric@hammes.com	New	Paid	Ready	€905.99	EUR	Show
16-02-2024 01:53:08	#000000017	● Fashion Plus Web Store	Imani Shields jacobi.ariel@gmail.com	New	Paid	Ready	€653.91	EUR	Show
03-02-2024 08:20:55	#000000016	● Fashion Plus Web Store	Norwood Mraz graham.waters@gmail.com	New	Paid	Ready	€198.55	EUR	Show
30-01-2024 20:02:27	#000000015	● Fashion Plus Web Store	Norwood Mraz graham.waters@gmail.com	Fulfilled	Paid	Shipped	€637.99	EUR	Show
16-01-2024 02:57:34	#000000014	● Fashion Plus Web Store	Estelle Funk gerson25@runolfsson.info	New	Awaiting payment	Ready	€589.70	EUR	Show
25-12-2023 00:34:54	#000000013	● Fashion Plus Web Store	Gunnar Schaden jones.eric@hammes.com	Fulfilled	Refunded	Shipped	€274.35	EUR	Show
21-11-2023 10:46:45	#000000012	● Fashion Plus Web Store	John Doe shop@example.com	New	Refunded	Ready	€508.20	EUR	Show
14-11-2023 15:08:04	#000000011	● Fashion Plus Web Store	Estelle Funk gerson25@runolfsson.info	New	Awaiting payment	Ready	€513.42	EUR	Show



State machine



State machine



$(Q, \Sigma, \phi, q_0, F)$

Q - a finite set of states

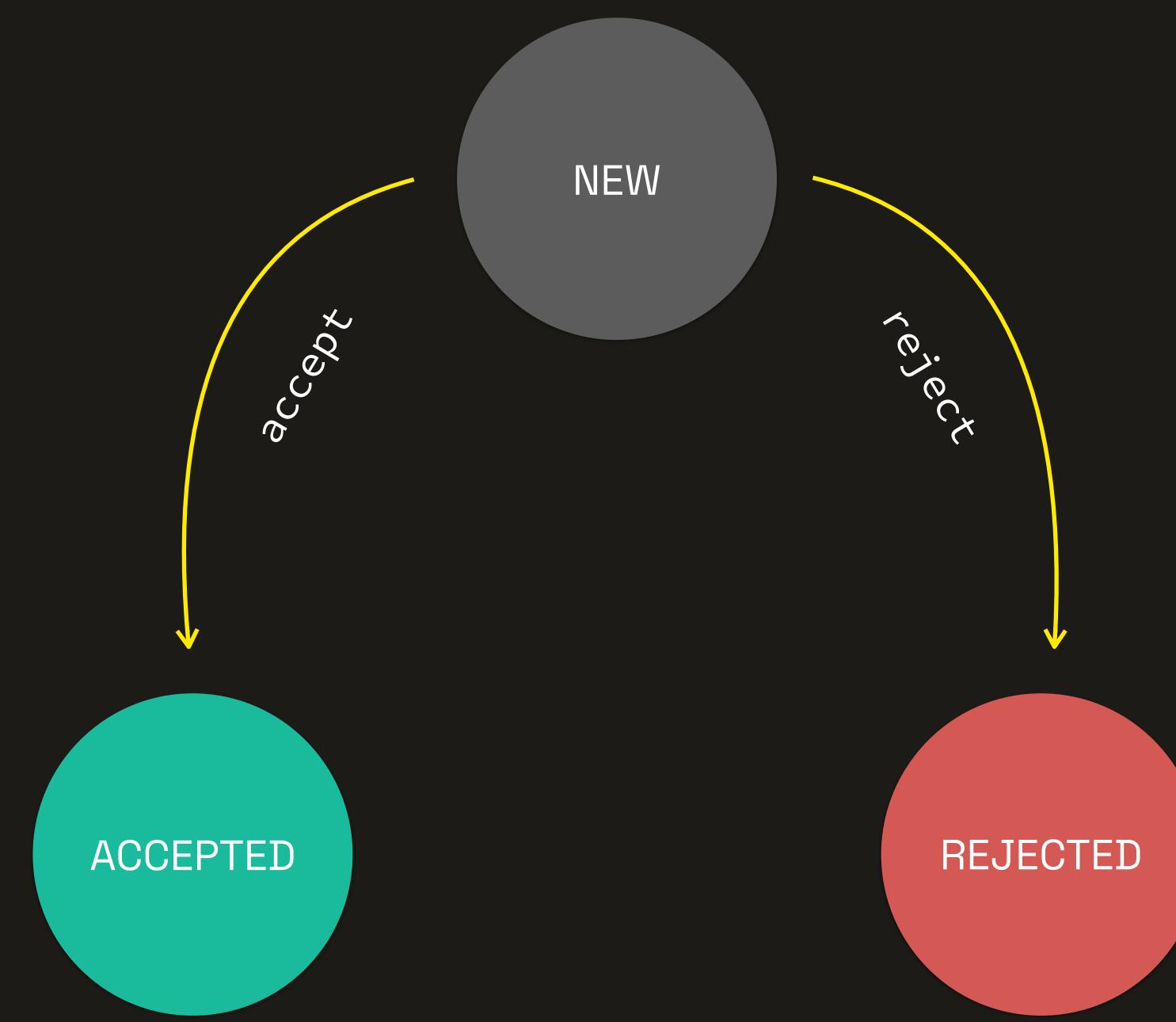
Σ - a finite, no-empty input alphabet

ϕ - a series of transition functions

q_0 - the starting state

F - the set of accepting States

State machine



Code o'clock





Code o'clock



Code o'clock



- CRUD
- Grid
- id
- amount
- code (unique)
- Fixtures



Section II

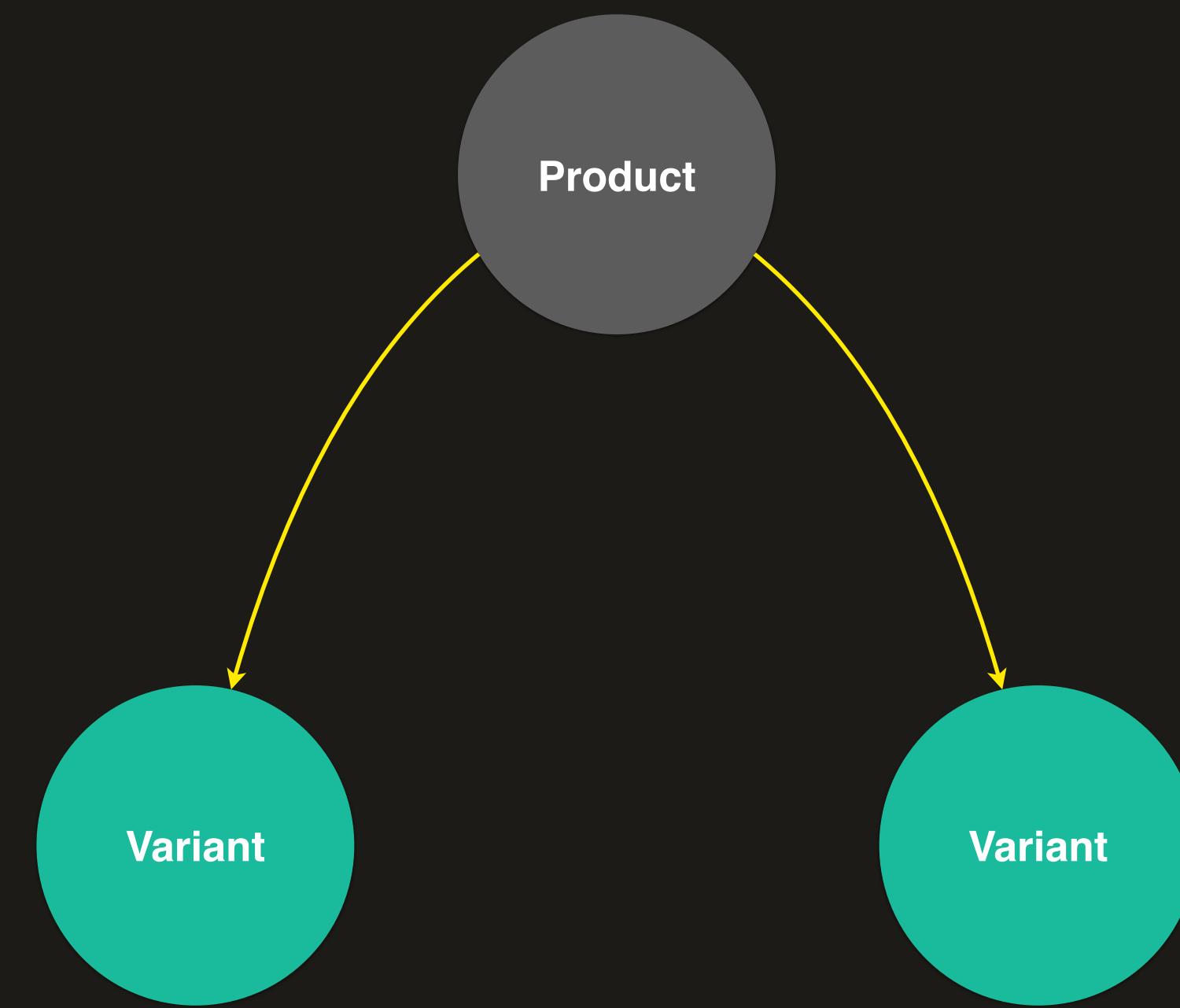
Products



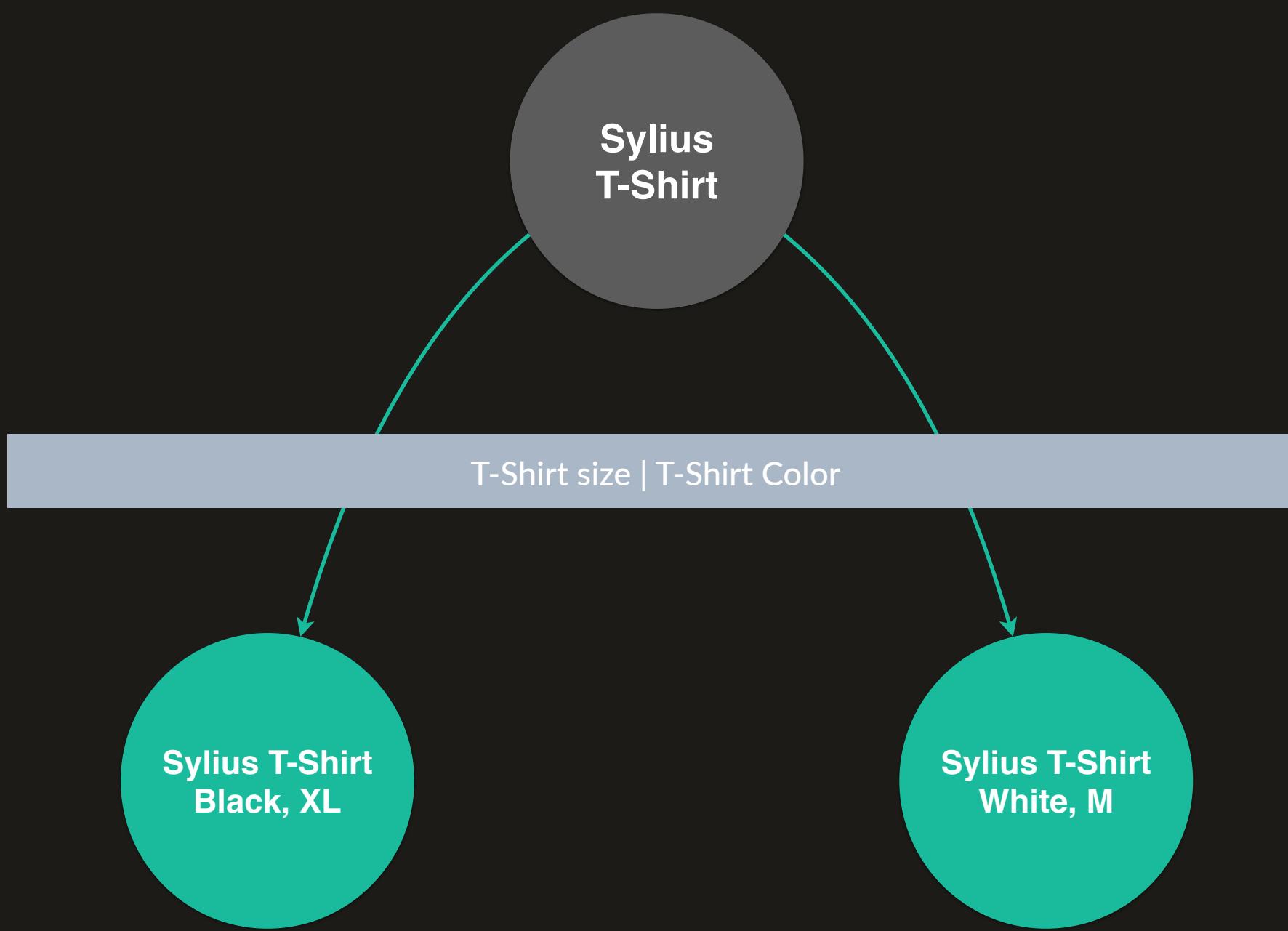
Products structure



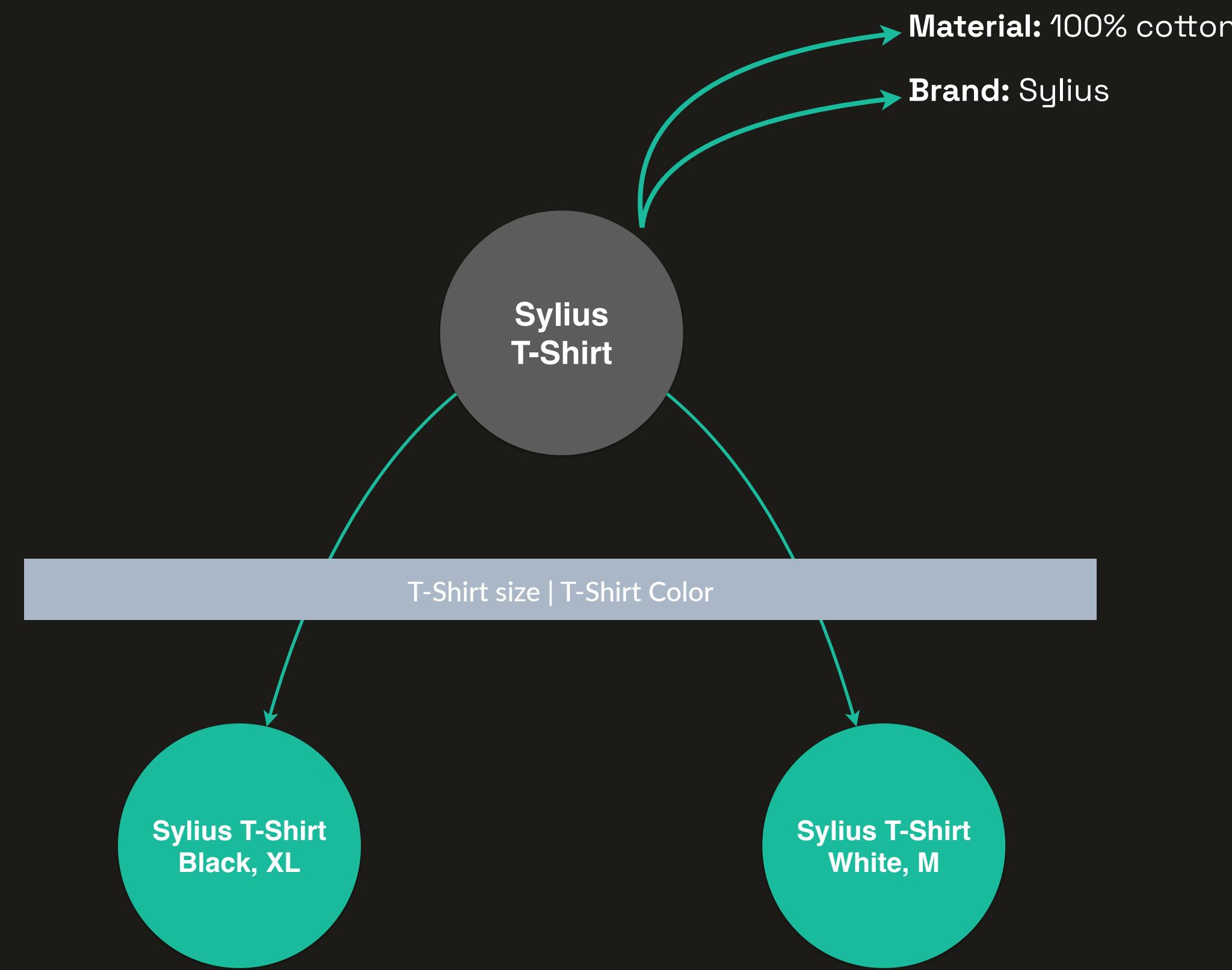
Variants



Options



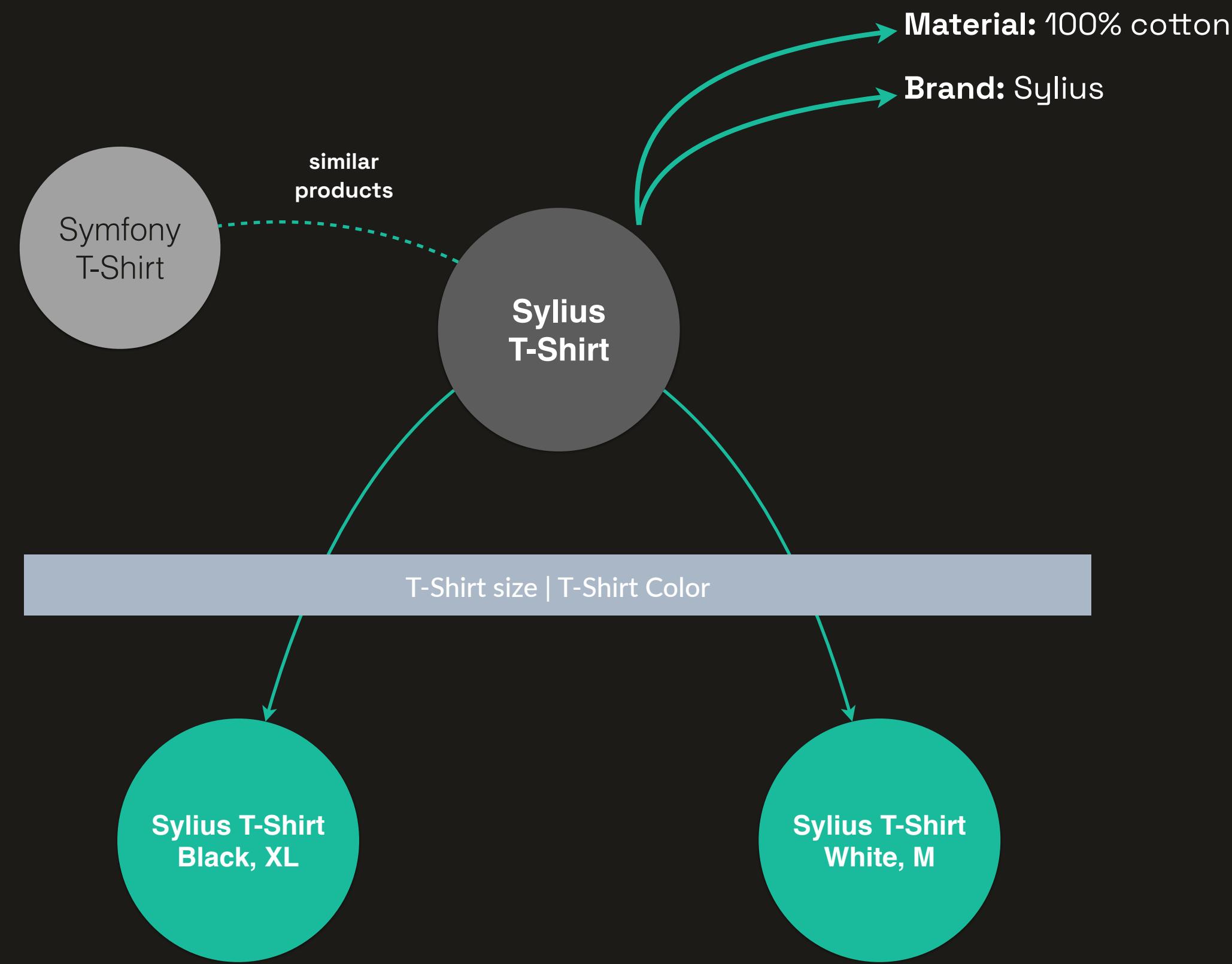
Attributes



 **Sylius**

 commerce
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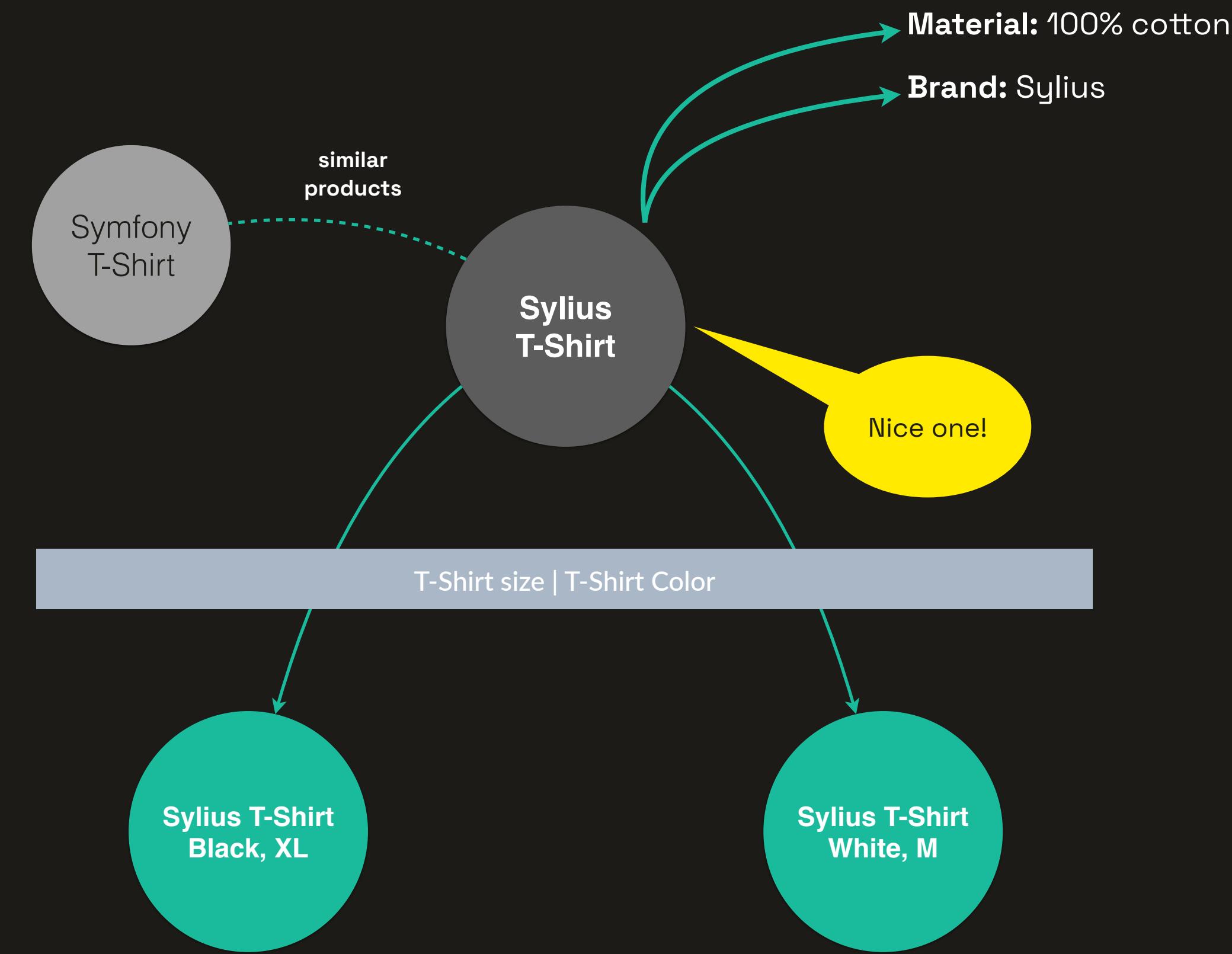
Associations



 **Sylius**

 commerce
weavers

Reviews



Taxons

T-Shirts
Man
Woman
Books
Fantasy
Heroic Fantasy
Dark Fantasy
Horror

Taxons

T-Shirts
Man
Woman
Books
Fantasy
Heroic Fantasy
Dark Fantasy
Horror



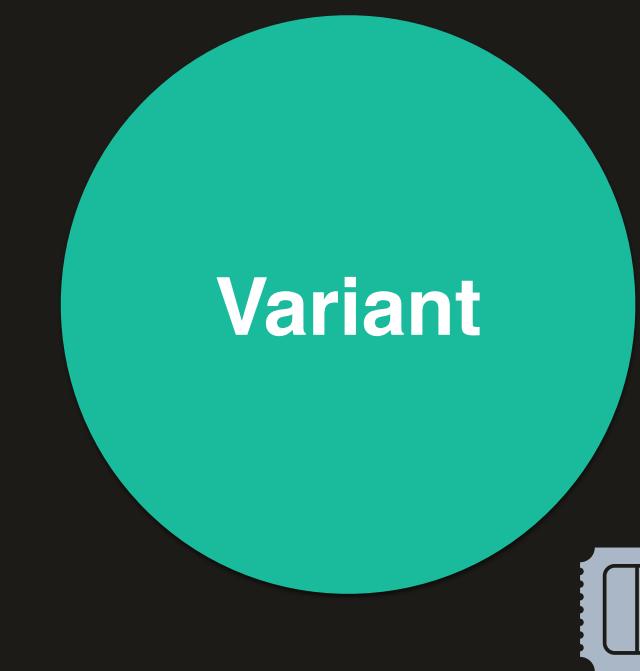
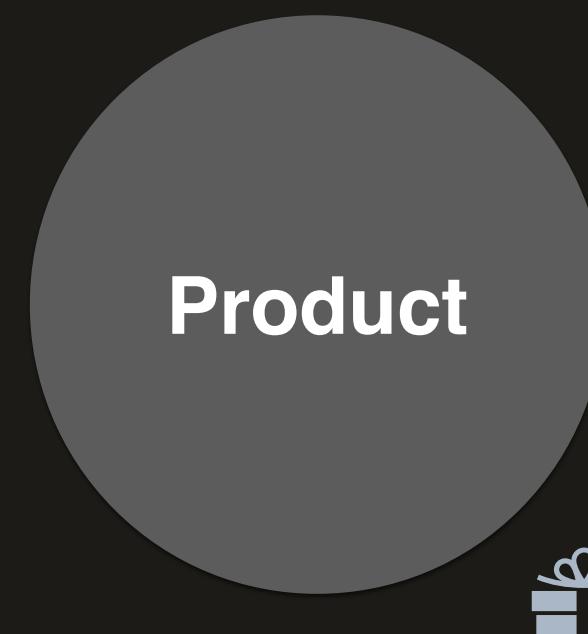
 Sylius

 commerce
weavers

Code o'clock



Code o'clock



Code o'clock



- Gift card amount generated



Section III

Orders & Checkout

Order structure

ORDER

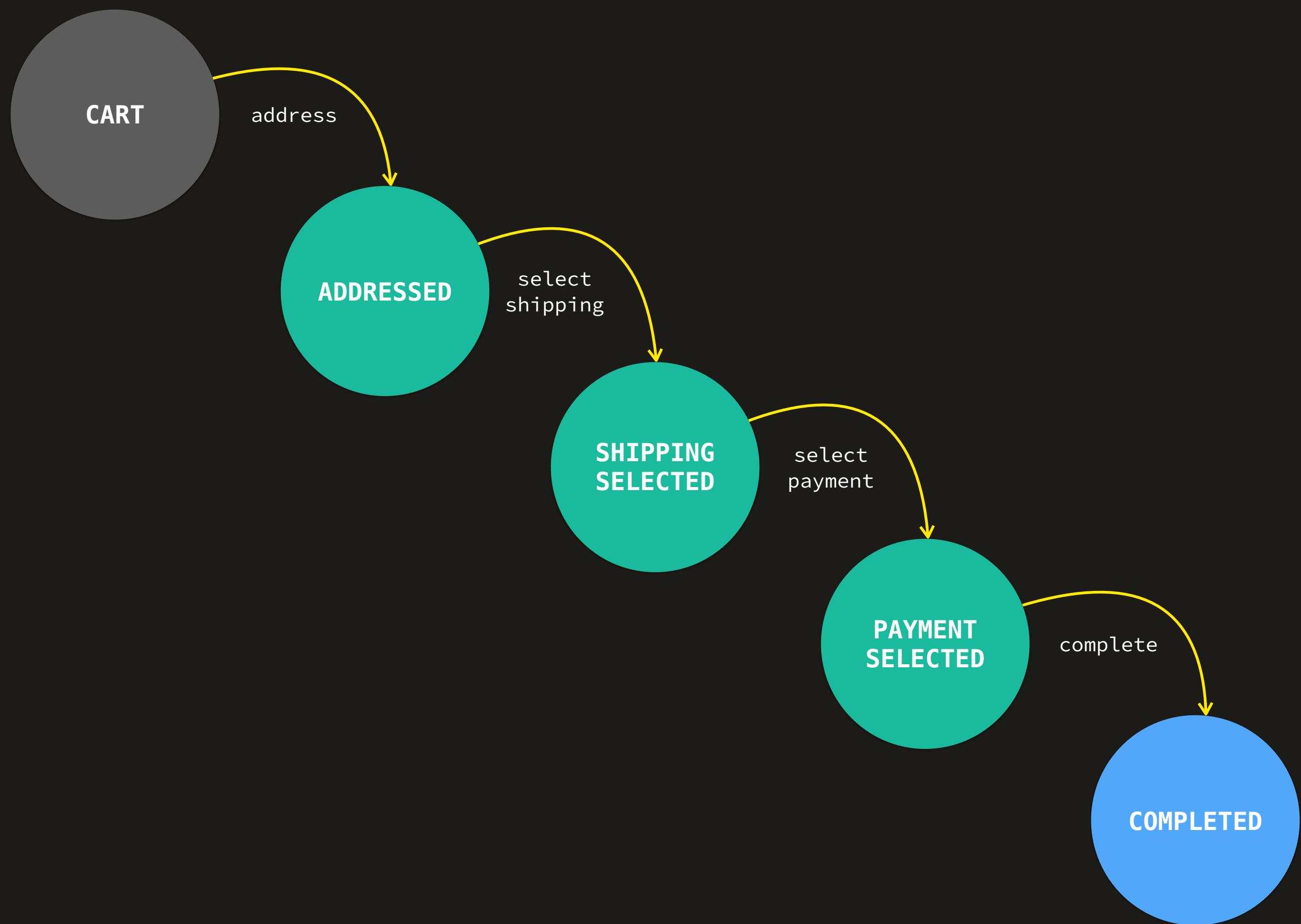
Qty: 3

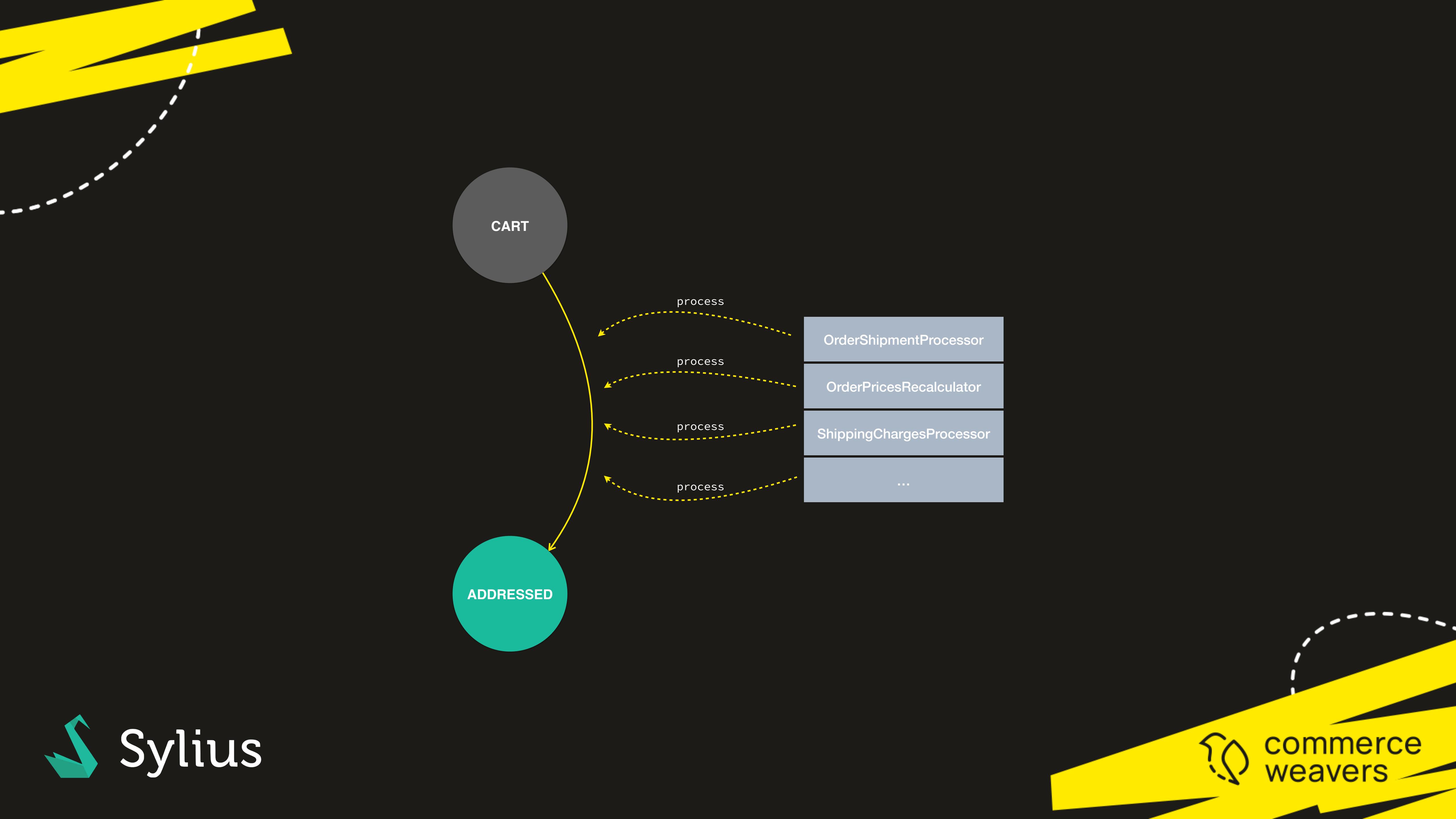
ORDER ITEM

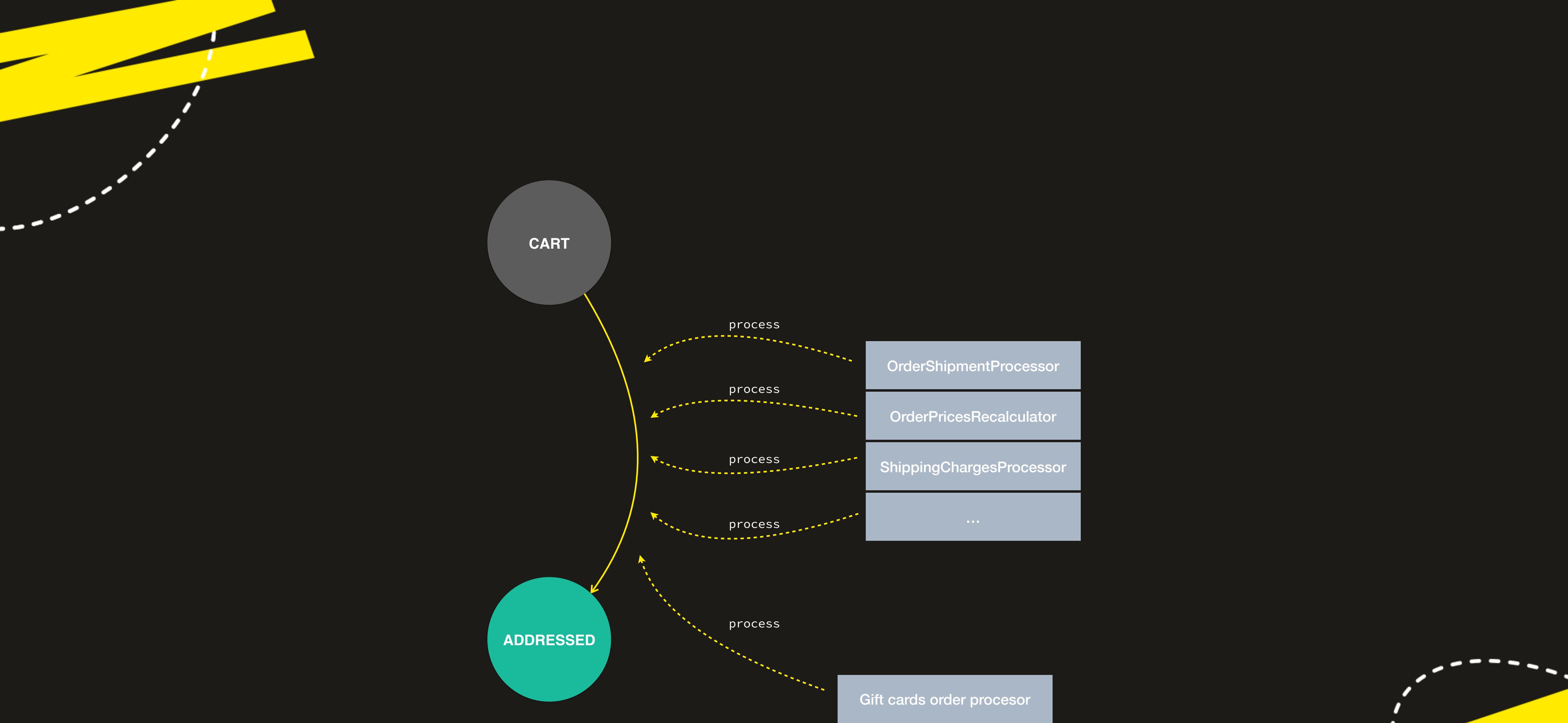
ORDER ITEM

Qty: 2

ORDER ITEM UNIT







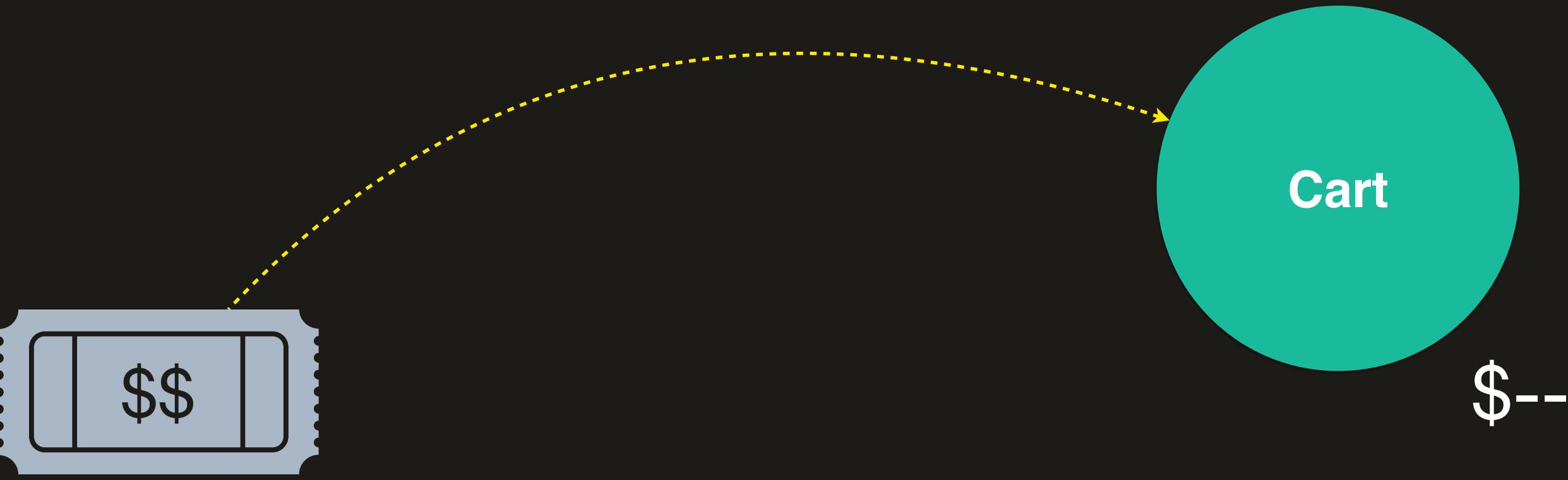
Code o'clock



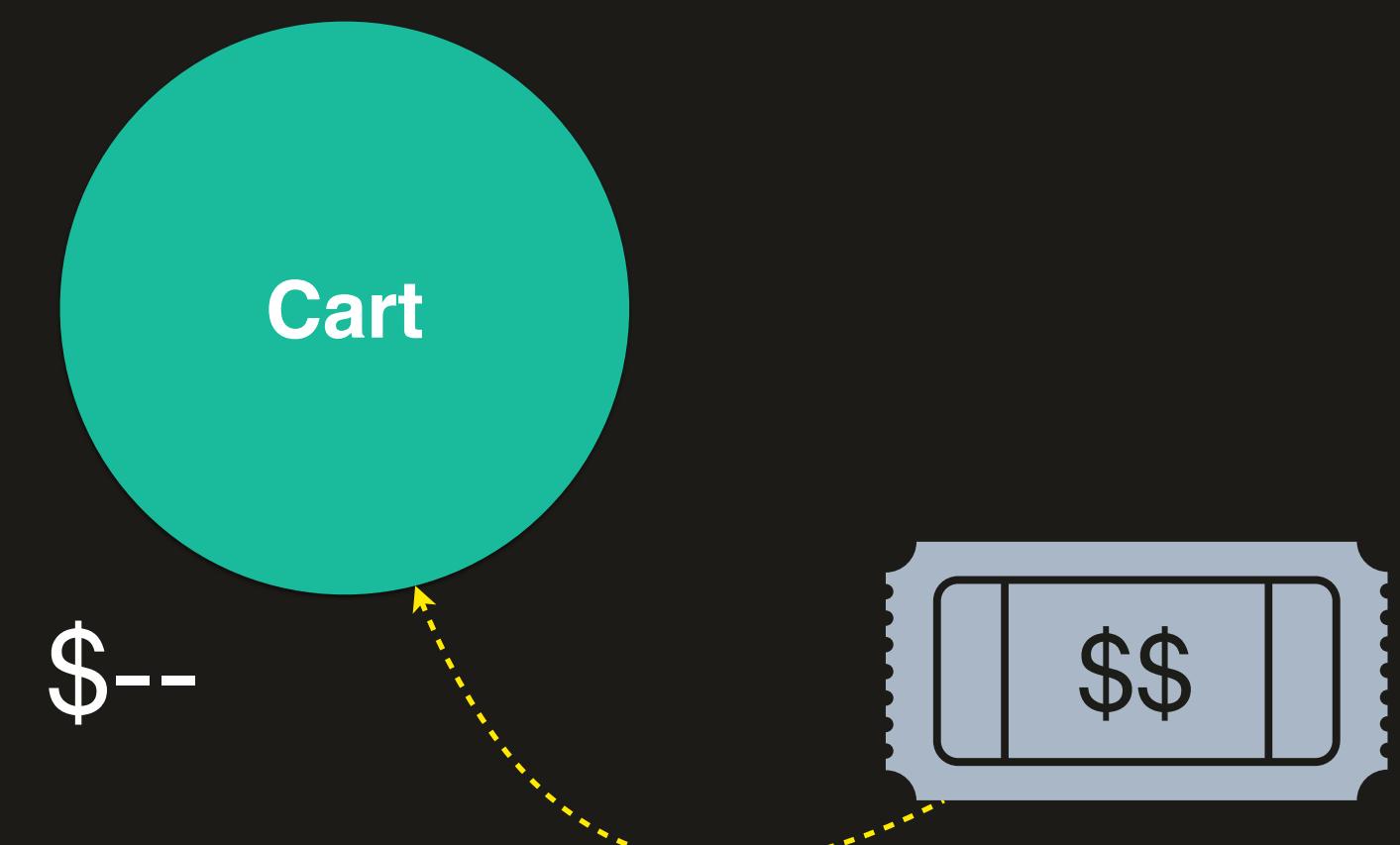
Code o'clock



Code o'clock

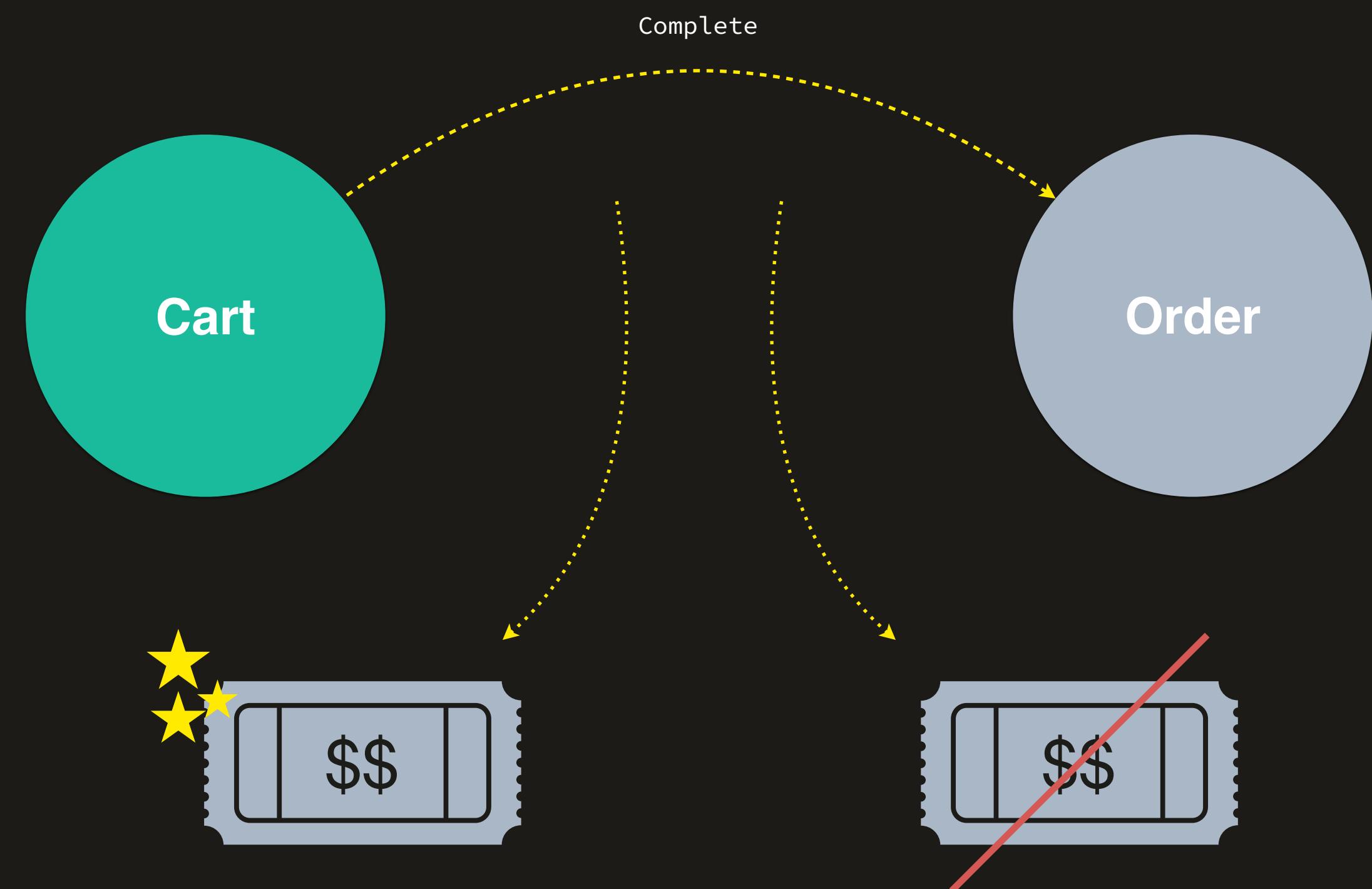


Code o'clock

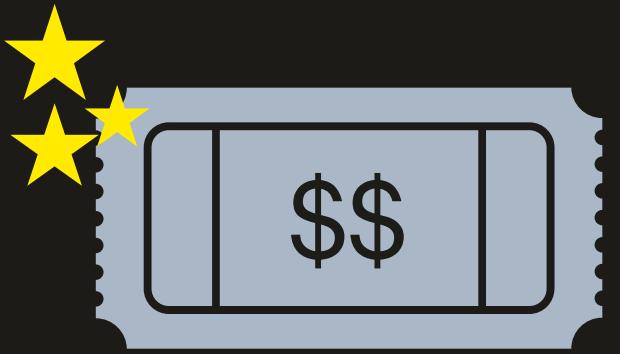


- New field for gift card code
OR reusage of the coupon field
- Gift card discount is added on the order level

Code o'clock



Code o'clock

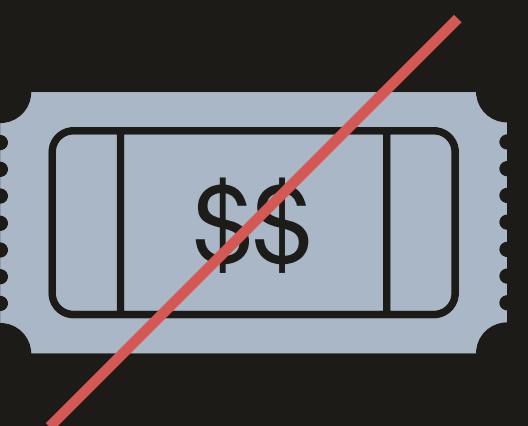


- New gift card generated after the order is placed

Code o'clock



- Used gift card is deleted after the order is placed
- * do not remove gift card but change its **state** to „inactive”



QA



Thank you!