ESI PROJECT

Ardi Aasmaa, Kadri Oluwagbemi,
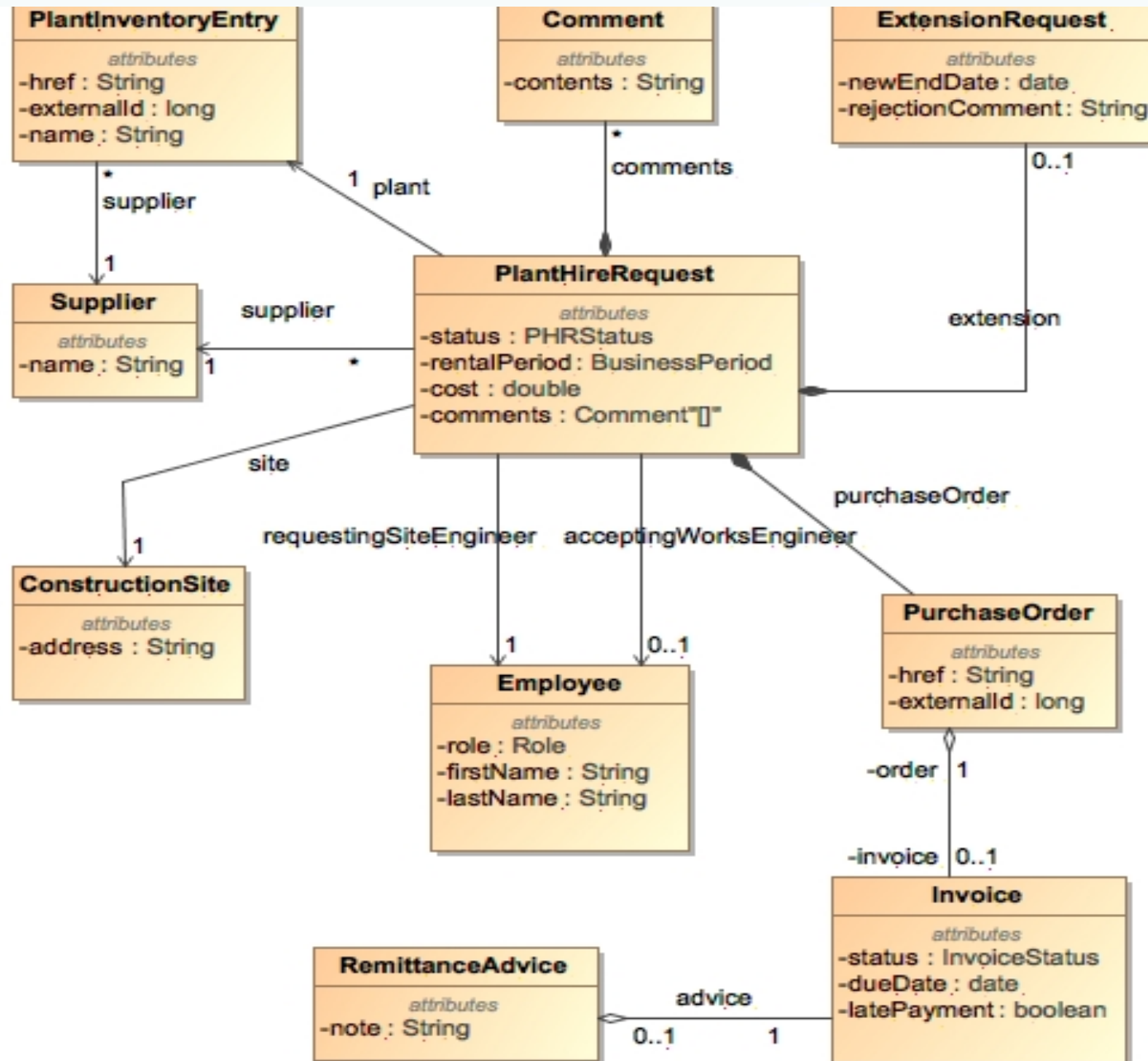Kristjan Veskimäe, Polad Mahmudov,
Tural Ismayilov

Design

- KISS / Keep it simple, stupid - U.S. Navy 1960
  - Less value objects
  - Edge cases
  - Min # of states

- Fail fast
  - Verify parameters
  - Database fields

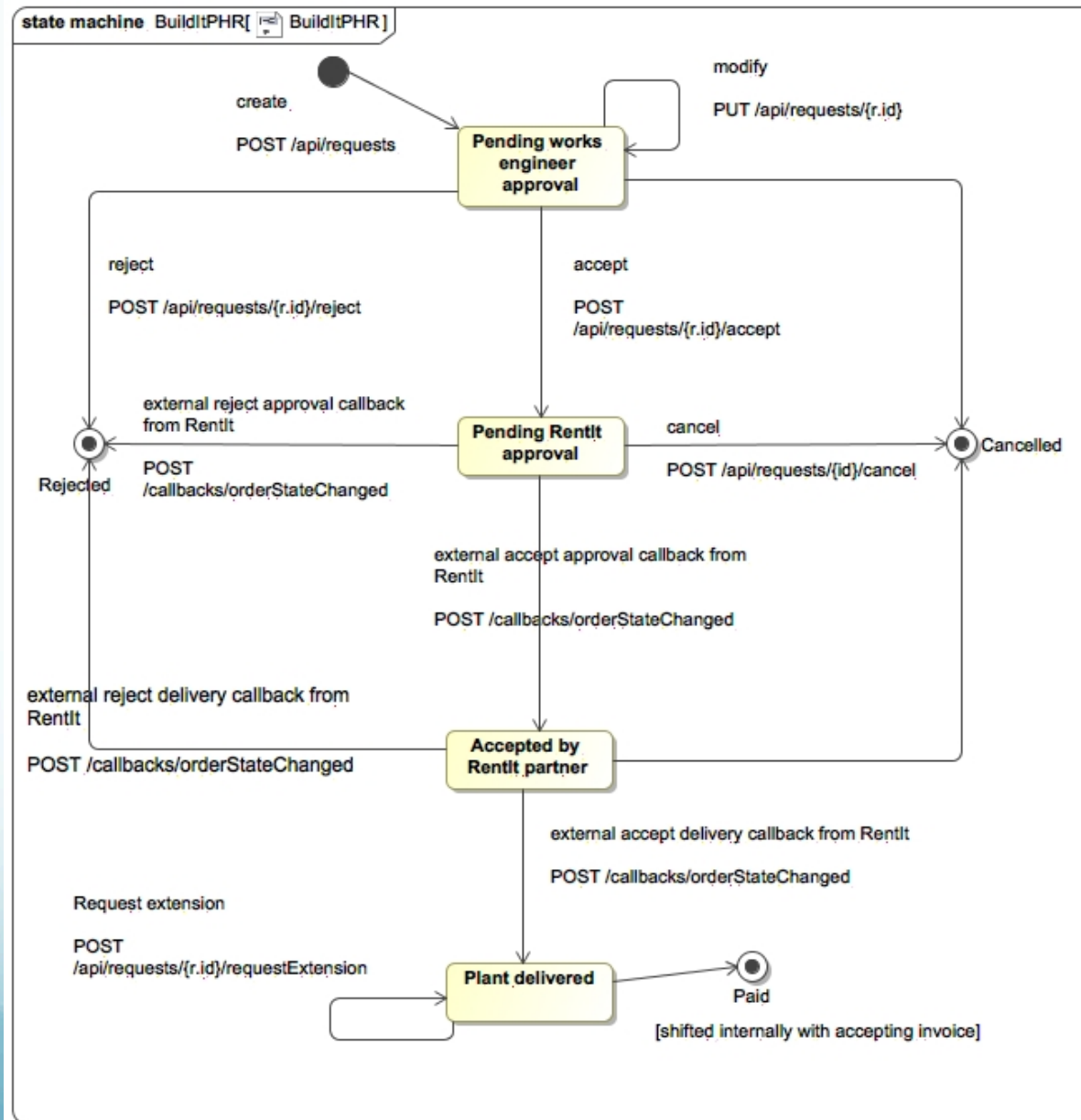- Push callbacks
  - Need work from partner

BuildIt

- External IDs
  - PlantInventoryEntry
  - PurchaseOrder

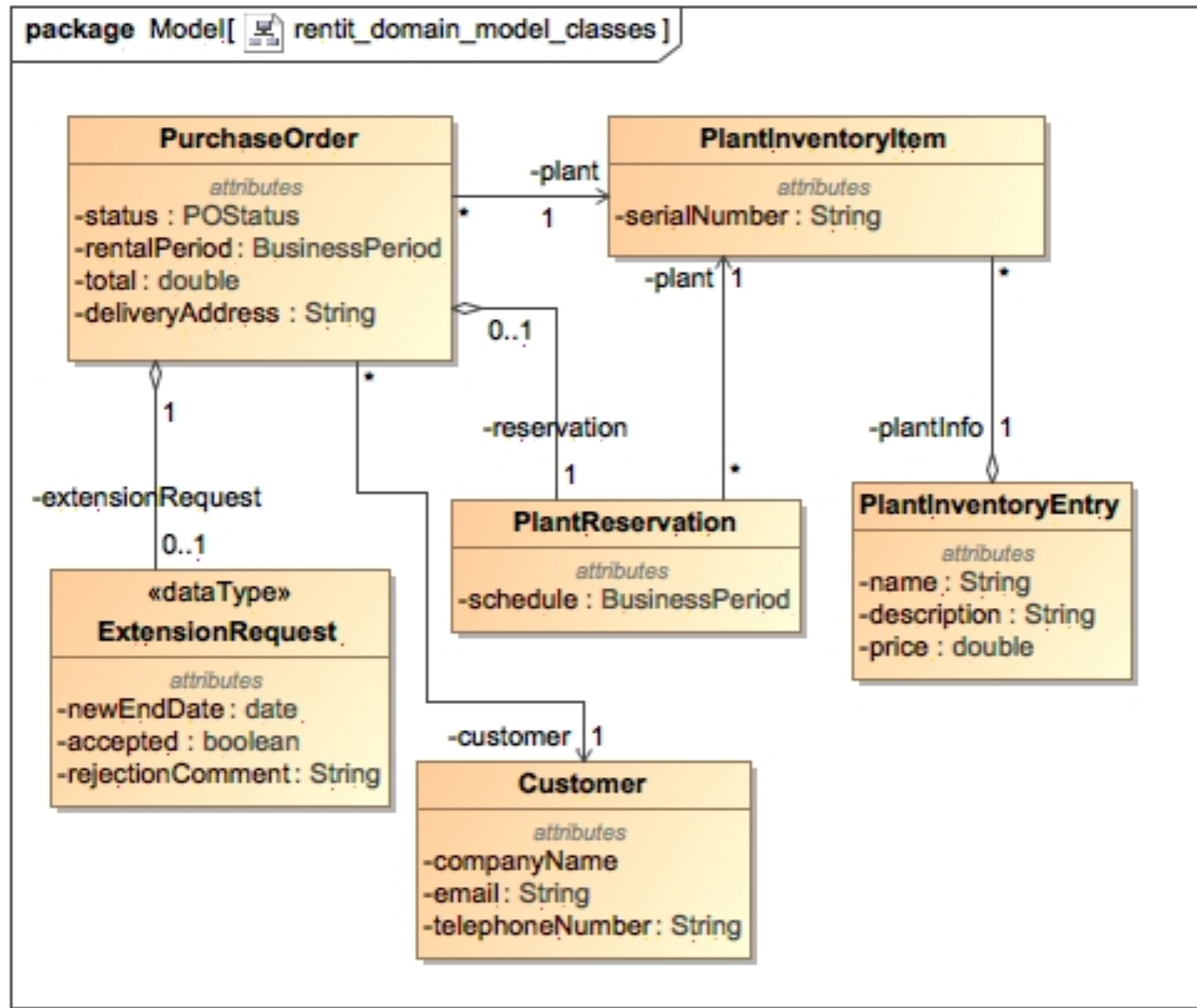- Track supplier

- No open extension
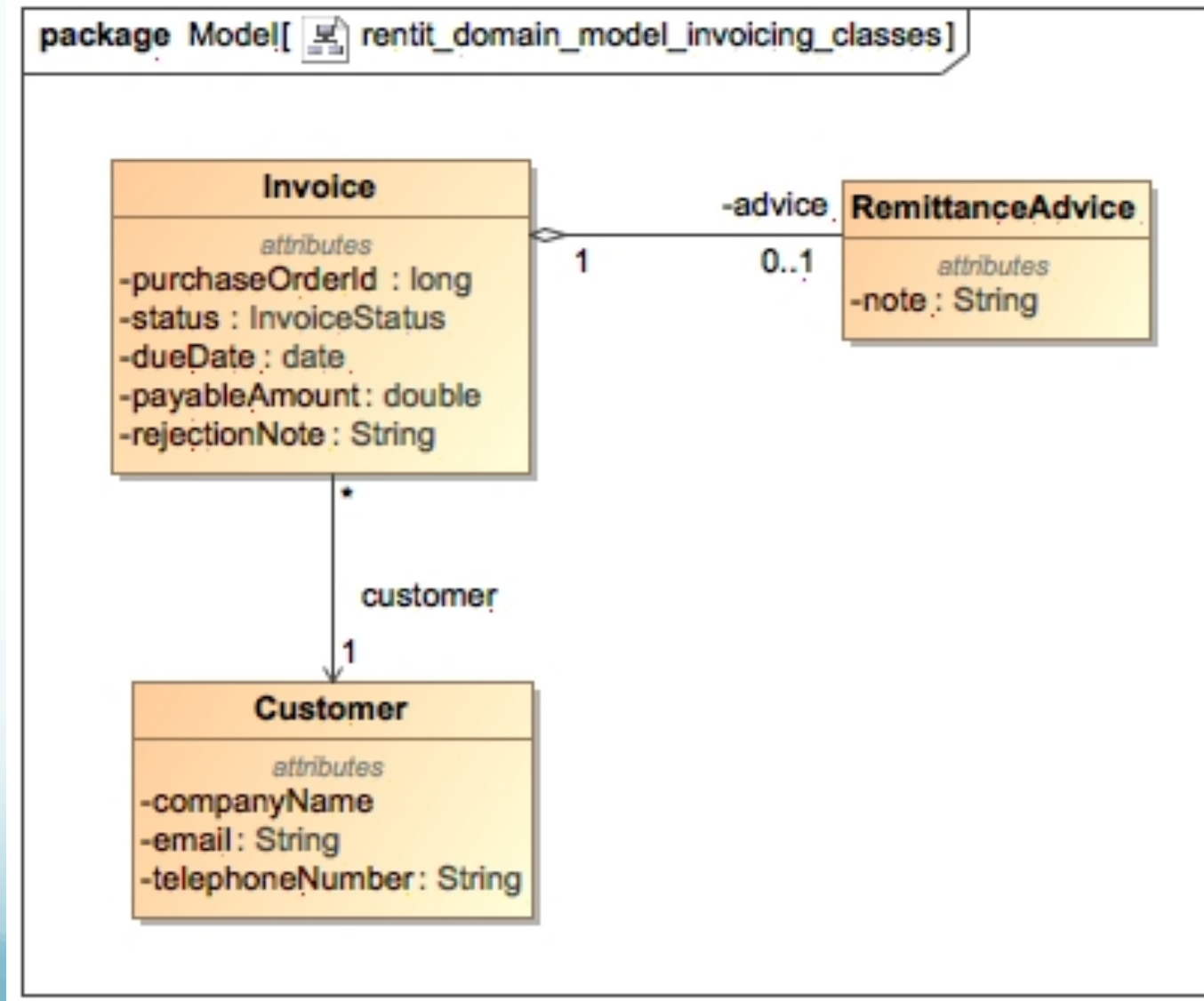
BuildIt domain model

BuildIt PHR state model

RentIt

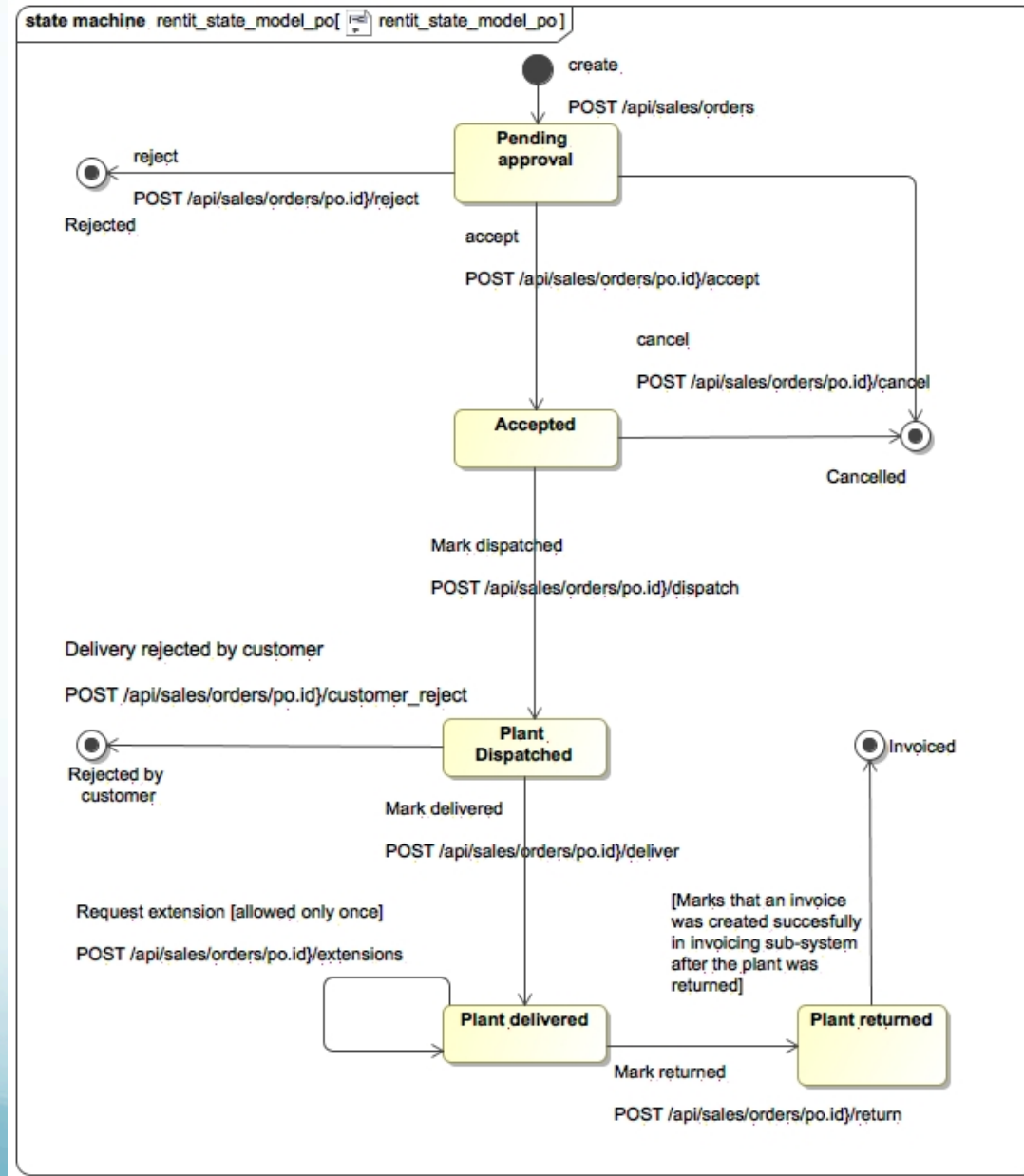- Plant reservation

- Synchronous extension answer

RentIt domain model

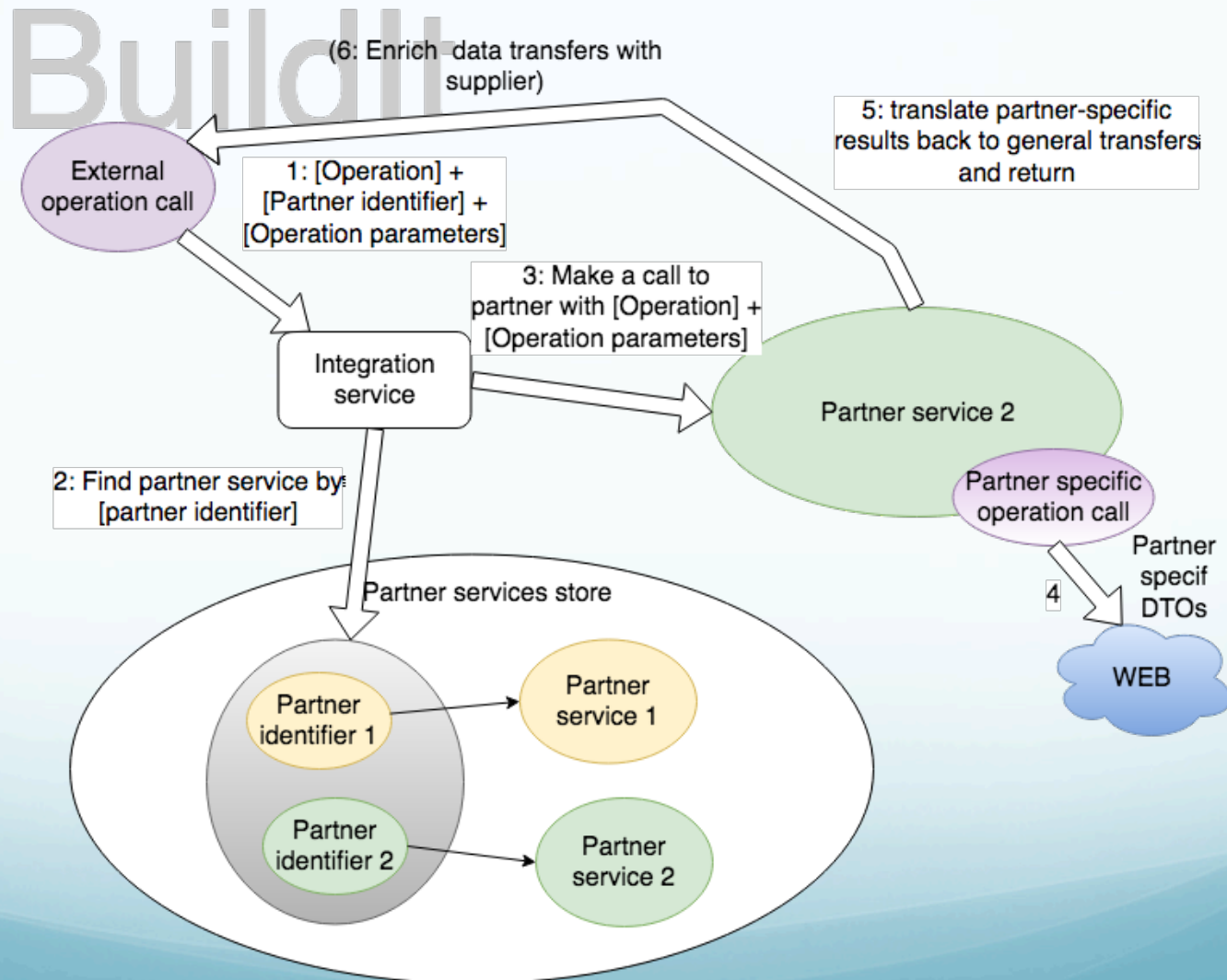# RentIt Invoicing submodule

RentIt PO state model

Integration

- In-house RentIt

- Team 1 (B79586)

- Team 2 (B79605)

Integration with service adapters

Takeaways

- Change is inevitable

- Affordances - ?!

- Task division
  - By component
    - E.g. "Tom works on invoicing in RentIt back-end", "Bill works on invoicing in BuildIt back-end" & "Mary works on front-end"
    - hard to sync work
  - By functionality
    - Full-stack development by one programmer
    - ?

Thank you!
& Demo