BPEL
Business Process Execution Language

- Portable and interoperable business process orchestration
  - Executable Processes
  - Abstract Processes

- Business Processes defined using XML and leverages WSDL

- Typical implementations have tool-based design time and separate runtime

- BPELJ
  - Adding Java snippets to process definition
BPEL - Executable Process View

- **Traveler Process**
  - plan trip
  - submit to agent
  - receive confirmation
  - receive tickets

- **Agent Process**
  - get itinerary
  - select airline
  - order tickets
  - receive confirmation
  - send confirmation

- **Airline Process**
  - get order
  - reserve seats
  - charge credit card
  - confirm flight
  - send tickets

Source: OASIS
1. A customer asks for a loan, providing name and amount info
2. Two services are involved:
   a) A risk assessor which can approve the loan if the risk is low
   b) A loan approver which checks the name and approves/disapproves the loan
3. The reply is returned to the customer

Source: OASIS