

# ASE Cocoon(3) Project

StAX and the pipeline

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# Overview

- Project
  - Cocoon(3)
  - StAX vs SAX
  - Iterations
- Outcome
  - Workflow of an OpenSource project
  - Advantages ASE OpenSource Project
  - Disadvantages ASE OpenSource Project

# Cocoon(3) is...

- Webframework
- (XML) pipeline

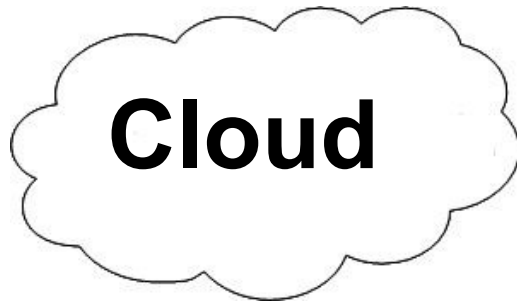
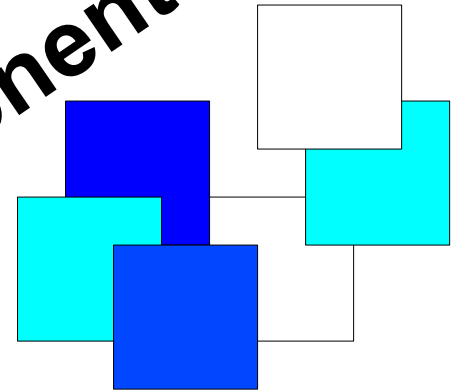
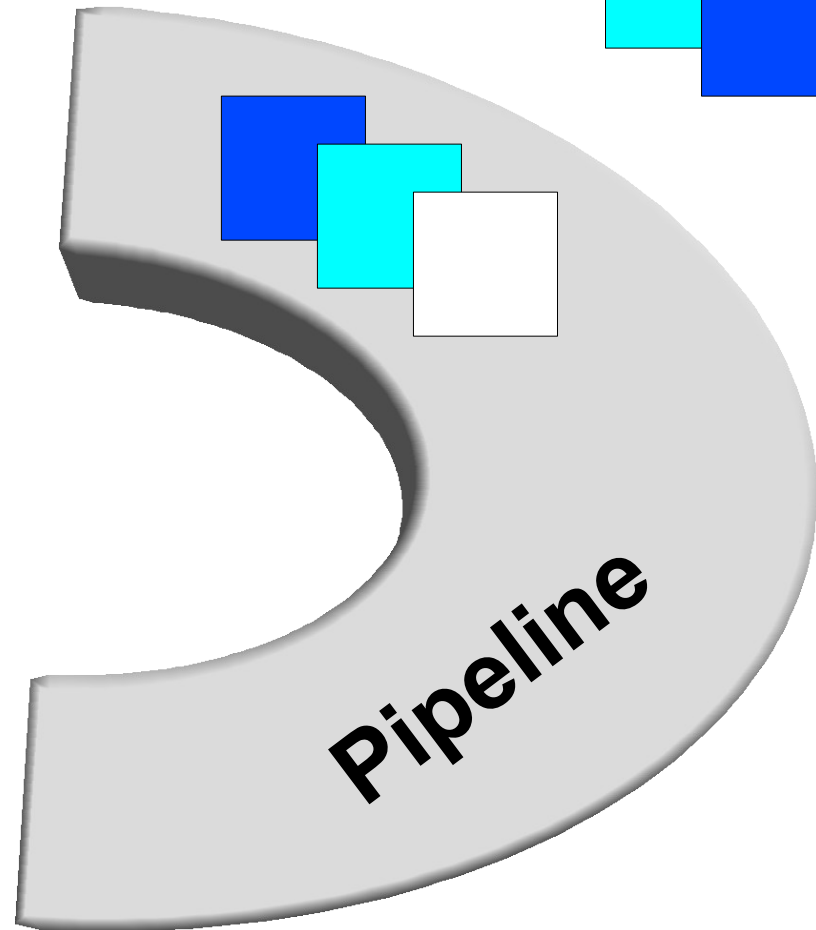
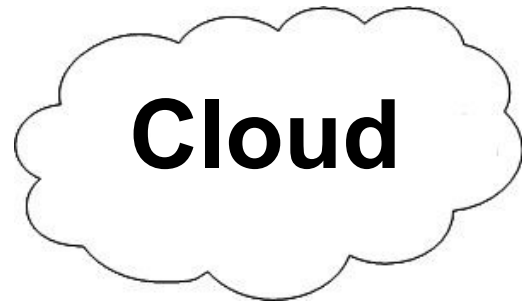
# Cocoon(3) is...

- Webframework
- (XML) pipeline

Something cool to play with :)

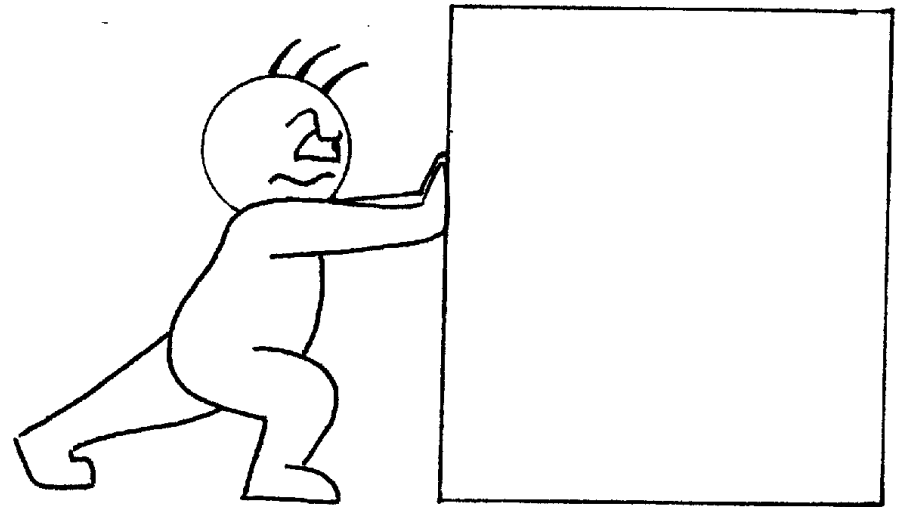
Cocoon(3) is...

Components



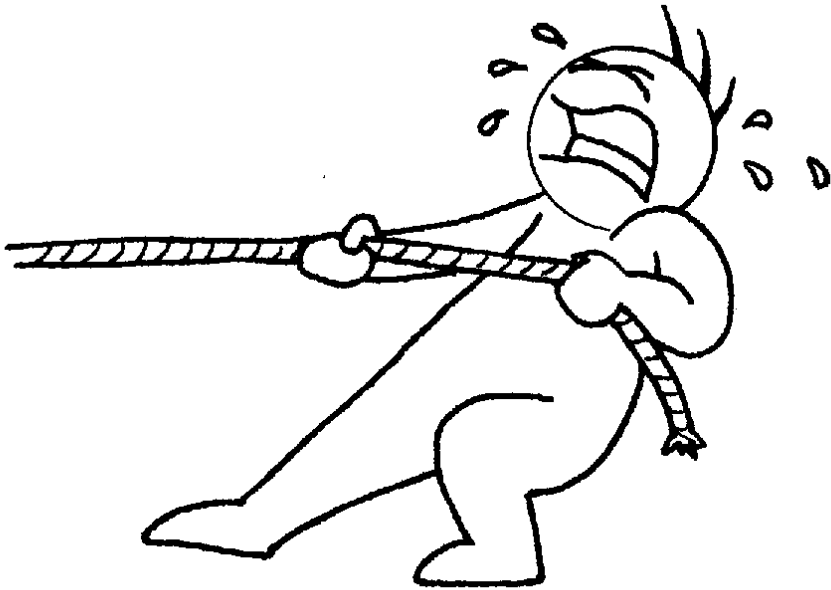
# Cocoon(3) & SAX

- ✓ Very fast
- ✓ Perfect for pipelining
- ✓ Lightweight objects
- x State-handling
- x Hard(er) to learn



# Cocoon(3) & StAX

- ✓ Eas(ier) to learn
- ✓ State-handling



- x Slow(er)
- x Heavyweight objects

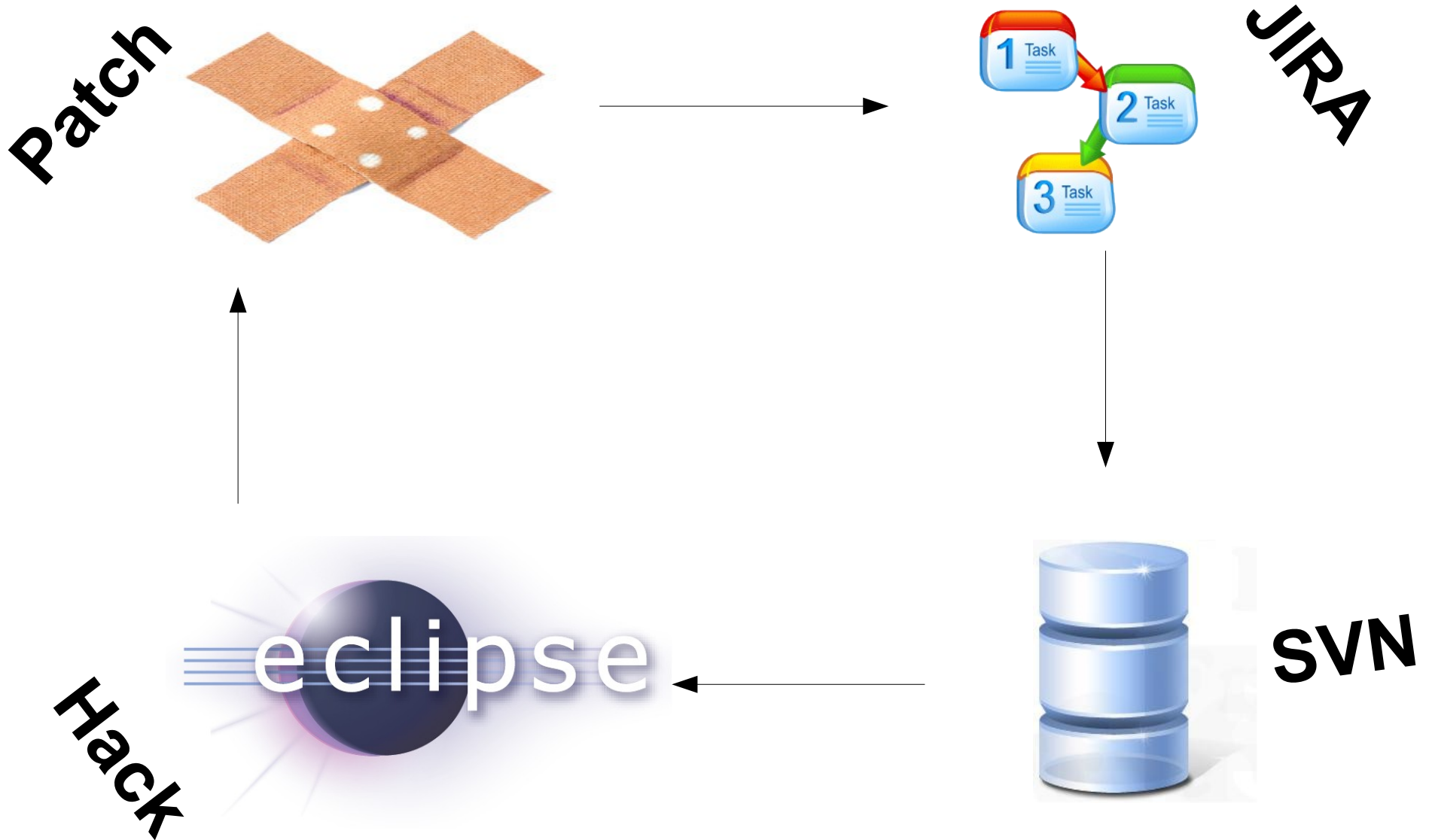
# Iteration

- Iteration 1 – API Analysis
- Iteration 2 – Prototypes
- Iteration 3 – StAX Pipeline
- Iteration 4 – StAX & SAX together





# Provide Code in an OS Project



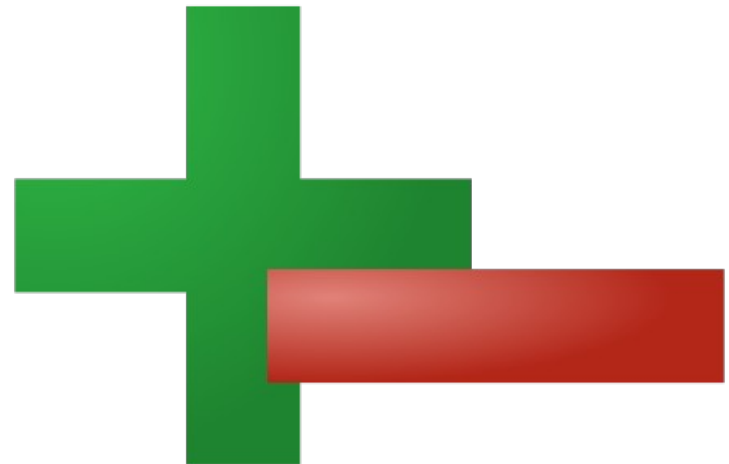
# Communication in an OS Project

- Mailinglists
- Issue Tracker



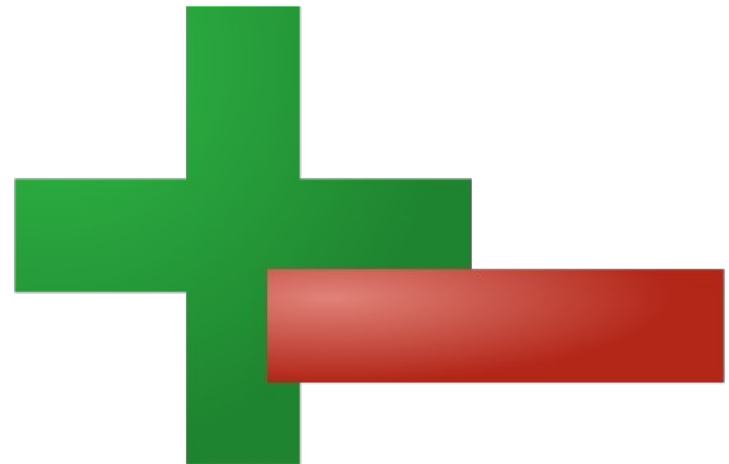
# Advantages OpenSource ASE

- ✓ Reduces fear of contact with OpenSource
- ✓ Clearly structured
- ✓ Results are not thrown away afterwards
- ✓ Expert leaded



# Disadvantages OpenSource ASE

- x Higher requirements
- x Steep learning curve
- x Work is monitored/controlled by many experts



**Bountis?**

**Praises?**

**Thank you for listening**

**Questions?**

**Flamemails?**