

# Event-driven APIs

Fedora 4 provides options for developing event-driven architectures around the core system.

## HTTP APIs

### Message Queues

Fedora 4 can publish events on a JMS message queue.

## Java APIs

Fedora 4 provides an "EventBus" for Fedora events.

Modeshape also has some tightly-integrated asynchronous operation machinery called [Sequencers](#).

ModeShape sequencers can automatically unlock the *structured* information buried within all of those files, and this useful content derived from your files is then stored back in the repository.