

# ObjectWeb - Wiki - Plan - Roadmap

## [Roadmap](#)

### Development Roadmap

#### **Genesis Release**

##### Accord SDK v1.0 Features

- Universal File Transfer framework - enable the development of applications with multi-protocol file transfer capabilities
  - Initially providing the OFTPv2 implementation
- Odette FTP Library API - complete implementation of the Odette FTP 2.0 standard (first open source OFTP component; 100% in Java)
- Odette FTP Component for Apache Camel (with OFTP2 support)
- UN/EDIFACT to XML Transformation Engine (codename Alkimia) - multiple message type converter component library allowing to perform bidirectional transformation from UN/EDIFACT to XML

##### Accord Wire v1.0 Features

- Full support of Odette FTP 2.0 specification (RFC5024)
- Command Line based app interface with ability to execute file transfers (batch mode)
- XML-based configuration of trading partner connections
- Document type based exchange configuration (per file matcher)
- Use of secure digital certificates based on X.509 standard to provide Privacy, Authentication, Integrity and Non-repudiation
- Support for multiple trading partner connections
- Support for concurrent connections for exchanging data with multiple trading partner
- File compression support
- Checkpoint and restart of file transfers support
- Ability to easily perform on exchanging files over 2GB of size
- Event handling mechanism allowing the configuration of specific tasks on file transfer events (sent, received, interrupted, delivery acknowledgement, ...)
- Transport communication over TCP/IP and X.25 Gateway (More DataBit protocol)
- Detailed logs of sessions, file transfers and delivery acknowledgments
- Provide and consume file based delivery acknowledgment seeds
- Embeddable file transfer capability for third-party applications via API or Batch-mode integration

##### Accord Server v1.0 Features

- File Transfer server with centralized control and based on the store-and-forward method
- Server control and administration via Command Line and Remote Shell
- Restricted users access for server administration based on JAAS
- Full support of Odette FTP 2.0 specification (RFC5024)
- Allow to setup multiple inbound receiver agents (listeners) to attend for connections
- Support multiple, inbound and outbound, trading partner connectivity
- File compression support
- Checkpoint and restart of file transfers support
- Ability to easily perform on exchanging files over 2GB of size
- Minimalist infrastructure dependencies
- Auditing and monitoring - log records of sessions, file transfers, delivery acknowledgments and administrative operations
- Adaptive and event-drive integration with backoffice applications
- Extend streaming I/O file transfer capability to business applications and application servers for bulk data movement in a secure fashion
- Identity system for fileBoxes accounts authentication and certificate management
- Additional functionalities support by extending the server core framework and defining execution processes, based on
- File Transfer processes automation and scheduling
- Checking duplicate file transfer option
- Alerts notifications

## [Roadmap](#) (en)

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