


# Technical Documentation 2

 Also see our javadoc and the full Rice documentation

## Installation & Upgrades

### System Requirements

#### Setup

- Build Process
  - Configuration Properties
  - Standalone Workflow
- Database
  - Bootstrap
  - Post Data Load Encryption
  - Platform Independence
  - Entity Relationship Diagrams
- Eclipse IDE

#### Customizations

- Spring Beans
  - Module Definitions
- Extended Attributes
- Upgrades & Customization Maintenance

#### Development

#### Architecture

#### Critical Concepts & Services

- Data Dictionary
- Business Objects
  - Database Tables
  - Object Relational Mapping
    - Business Objects w/ Updateable Collections
  - Business Object Data Dictionary Entries
- Modules
- System Parameters
- Security
  - Encryption
  - Masking
  - Authentication
  - Module Authorizers
  - Document Authorizers
- Users & Groups

#### Lookups

- Multiple-Value Selection

#### Inquiries

#### Documents

- Document Type Meta-Data
  - Document Data Dictionary Entries
  - Financial Document Types
  - Workflow Document Types

- Rule & Search Attributes
- User Messages
- Business Rules
  - Validation & Error Handling
- Pre-Rules (Deriving Values & Asking Questions)
- Questions (Prompting a User for Additional Information)
- Workflow Lifecycle
- Value-Added JavaScript
- **Kinds** of Documents
  - **Maintenance** Documents
    - Data Dictionary Entry
    - Document Initiation
    - Maintainable (Document-Level Control)
    - Business Rules
    - **Global (Mass) Maintenance** Documents
  - **Transactional** Documents
    - Data Dictionary Entry
    - Document Class (Document-Level Control)
    - User Interface
      - Model (Struts Form)
      - View (JSPs and Tags)
      - Controller (Struts Action)
    - **Accounting** Documents

## Batch

- Batch Upload Screens

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