

# Developer Guide

## Joget Workflow Open Source

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## Developing Plugins

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## Utility & Service Methods

- [AppPluginUtil](#)
- [AppService](#)
- [AppUtil](#)
- [AuditTrailManager](#)
- [CsvUtil](#)
- [DataListService](#)
- [DateUtil](#)
- [DirectoryUtil](#)
- [ExtDirectoryManager](#)
- [FileManager](#)
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- FormPdfUtil
- FormService
- FormUtil
- GeneratorUtil
- HostManager
- JsonUtil
- LogUtil
- MobileUtil
- PagingUtils
- PluginManager
- PropertyUtil
- ReportManager
- ResourceBundleUtil
- SecurityUtil
- SetupManager
- StringUtil
- TimeZoneUtil
- UserSecurity
- UserviewService
- UserviewUtil
- UuidGenerator
- WorkflowHelper
- WorkflowManager
- WorkflowUserManager
- WorkflowUtil
- XpdImageUtil

#### JSON API

- JSON API Authentication
- Hashed Password

#### Javascript API

#### Bean Shell Programming Guide

- File handling in Bean Shell Form Store Binder
- Load Grid Data with Custom Sorting and Filtering
- Manage Environment Variable using Form
- Store Form Field Data to Multiple Tables

#### Single Sign On (SSO)

#### Integration

- Embedded Mode
- External Form
- Link to Run Process
- Sample JSON API Integration
- Web Service Calls
- Integration with UiPath Robotic Process Automation

#### Joget Workflow Cloud Edition

#### Joget Workflow for Google Apps

- Google API Configuration
- Google Drive Storage Integration