

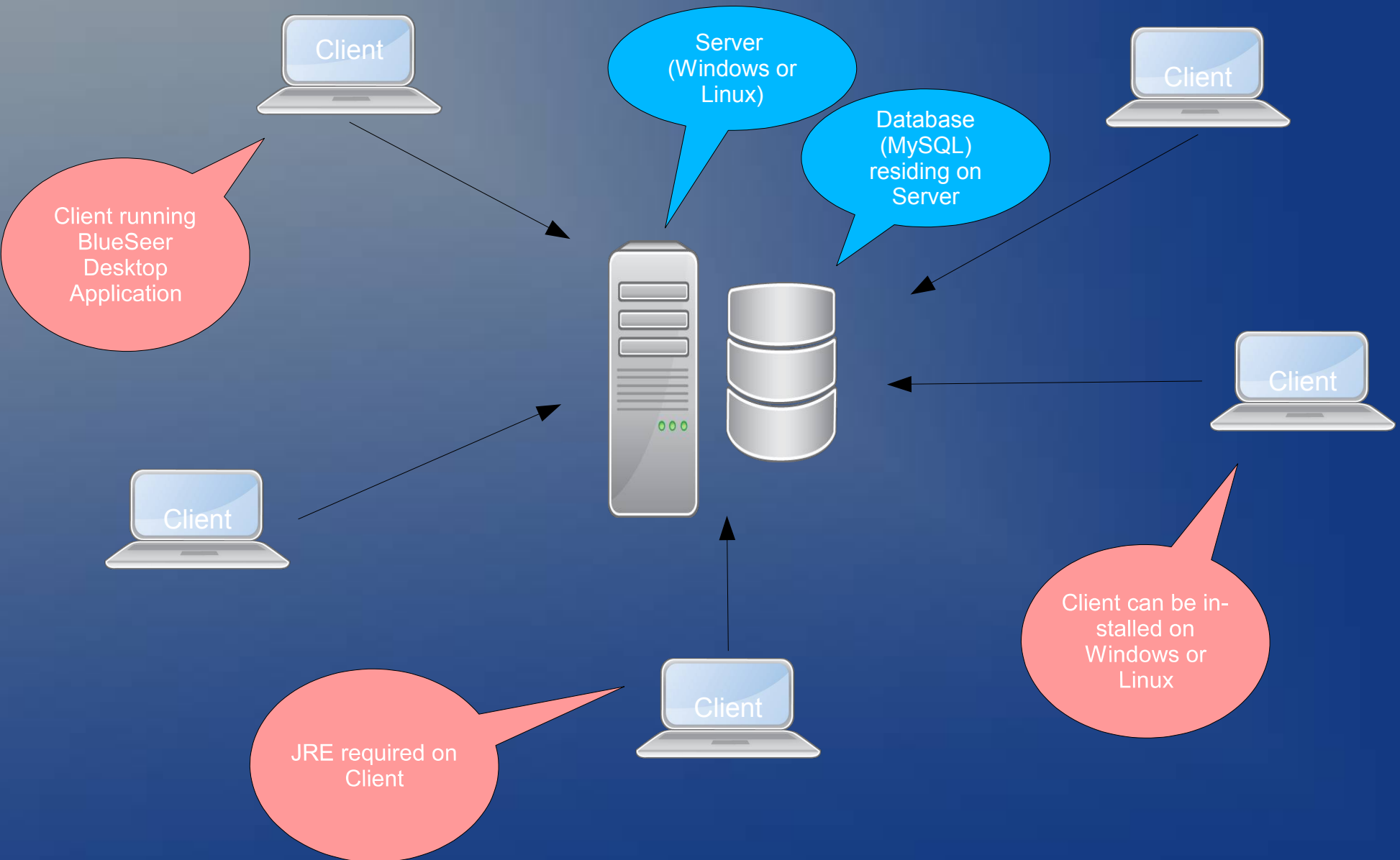
BlueSeer ERP



Overview

- Architecture
- Client / Server Notes
- Menu Driven
- Navigation Codes
- Security
- Customization
- JasperViewer/JFreeCharts
- Features
- Benefits / Conclusions

Architecture



Client-Side

- Java Run Time (JRE) required on clients
- Any Client OS that supports JRE will work
- Client Desktop GUI application
- “Heavy Lifting” done by clients

Server-Side

- MySQL database engine required for Prod
- (Single user version comes with SQLite)
- Very little server-side processing except Database and scheduled jobs
- Windows or Linux can host database

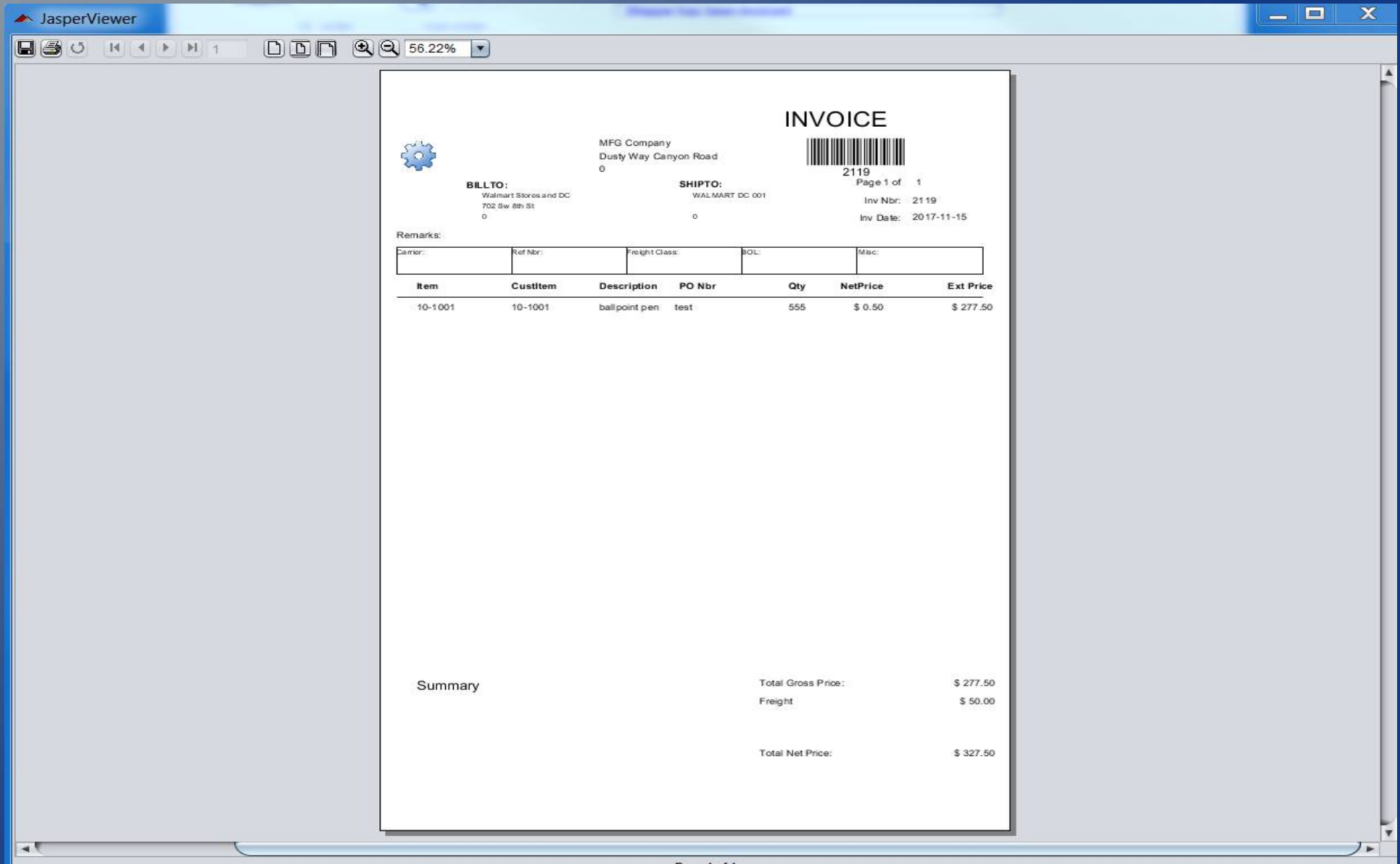
Security

- Menu access assigned by Administration
- Each user can have distinct access to menus
- Application level security (Default)
- Implied login security is optional
- Menus have optional visible toggle

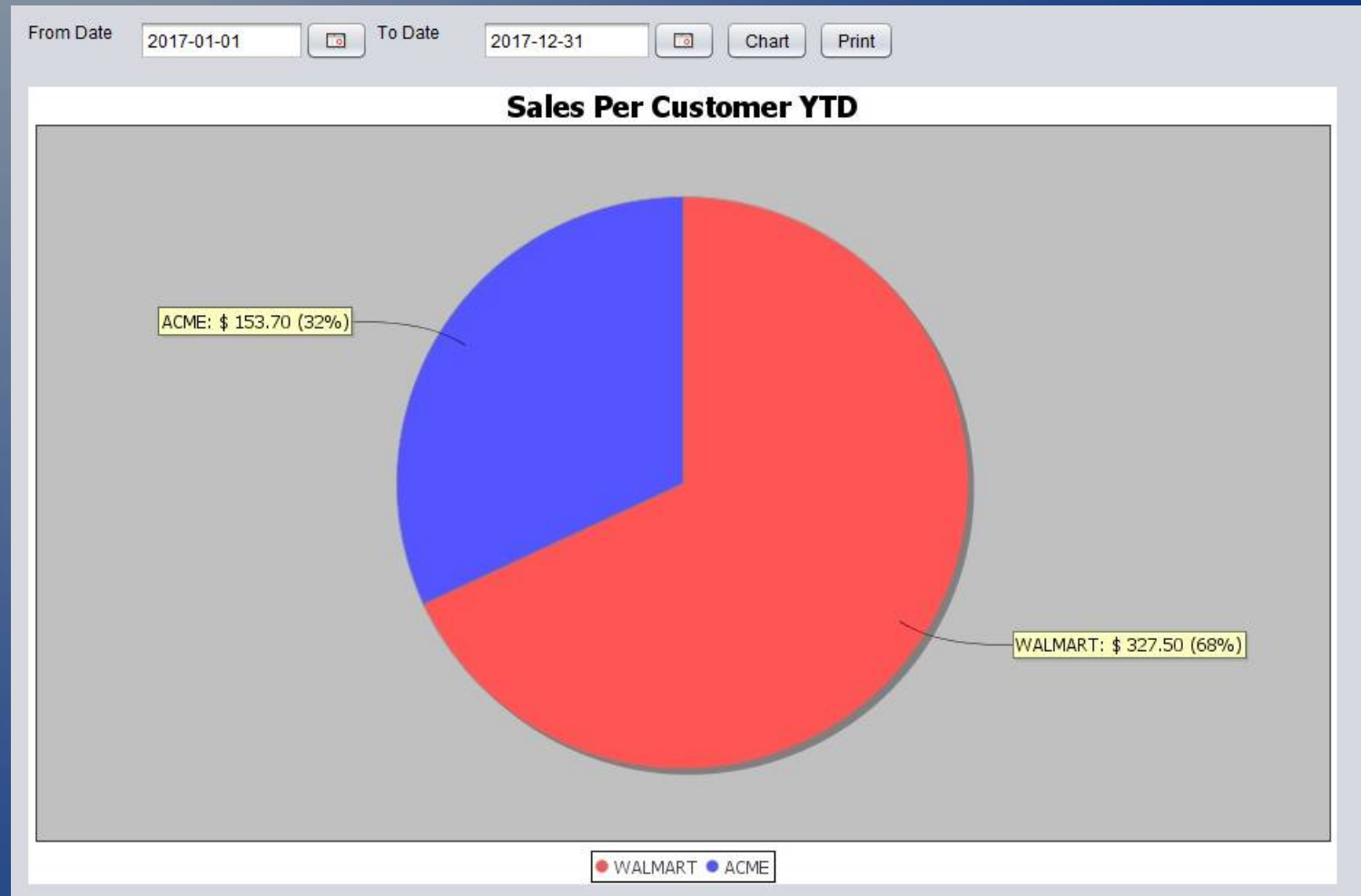
Features

- Double Entry General Ledger
- Quick Cash Transactions
- Standard Costing (5 elements)
- Multiple Level Bill Of Material
- Accounts Receivable
- Accounts Payable
- Inventory Tracking
- Production Reporting
- Scheduling
- MRP
- Warehouse Management
- Transportation Management
- EDI
- Label Generation and Scanning

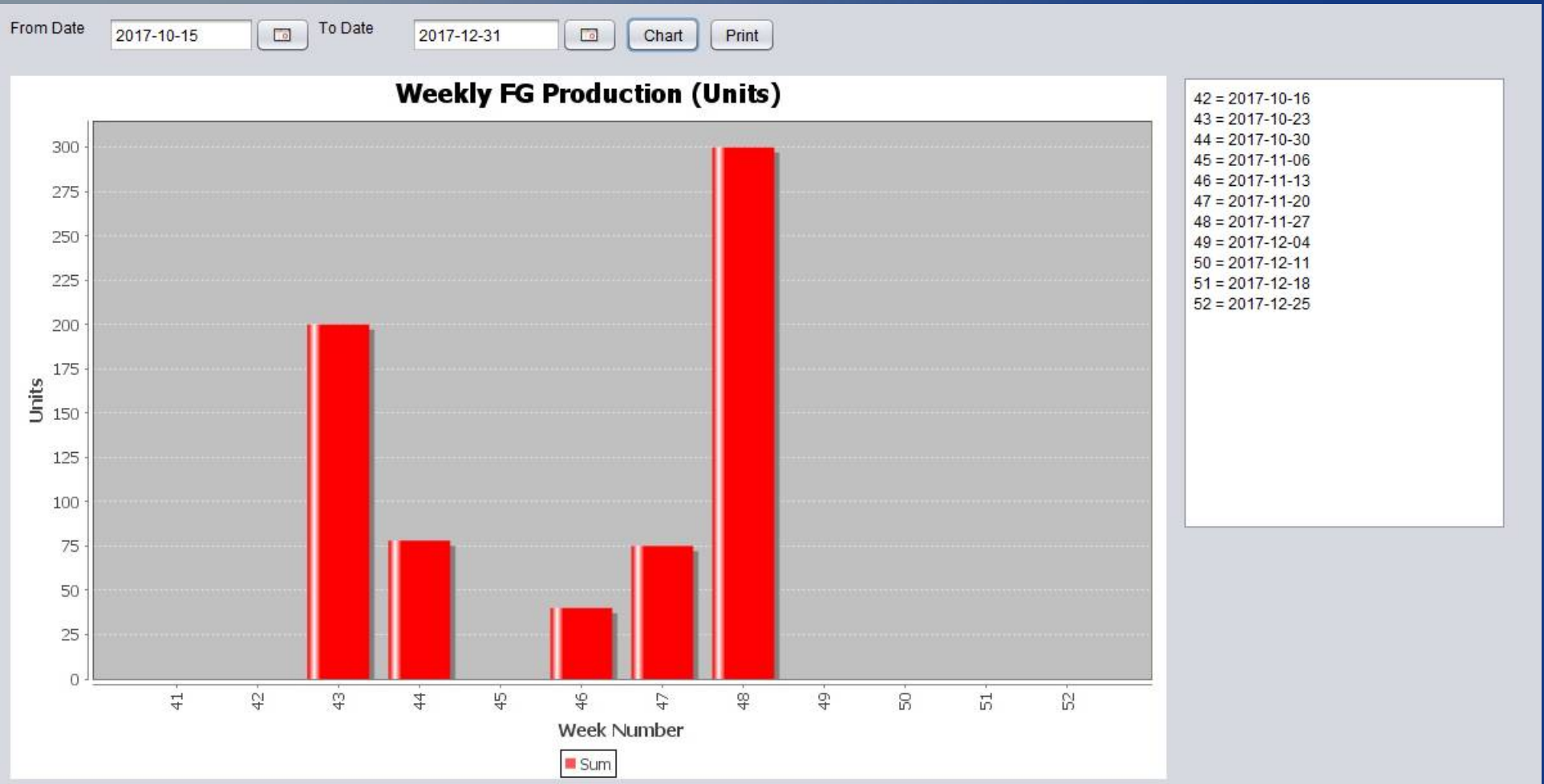
JasperView for Print/Reports



Charts using JFreeChart library



Production Reporting



Benefits / Conclusions

- A free open source ERP
- A free development stack (Java / MySQL)
- Larger pool of Java / DB developers to keep costs lower as opposed to proprietary technology
- Easily customizable with generic functionality right out of the box
- Cost primarily a function of implementation and customization
- Vastly more cost effective than proprietary software
- Community of developers to support and/or customize