



SMART LATTICE

Cloud Application Platform

Features for 3G-BTS

Salient Features.

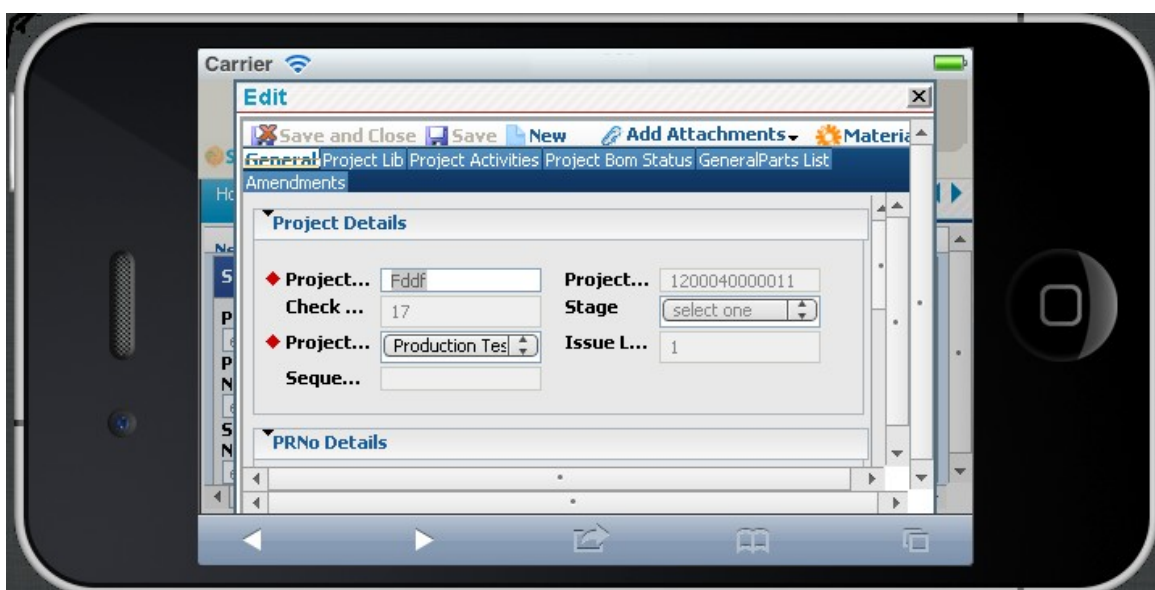
- Inbuilt **Documents Management System** provides seamless flow of documents among stake holders from process inception till Completion.
- Robust **Approval management system** involves every stake holders in successful completion of process.
- Automatic **Audit Trail** to track each and every change across the system.

Introduction

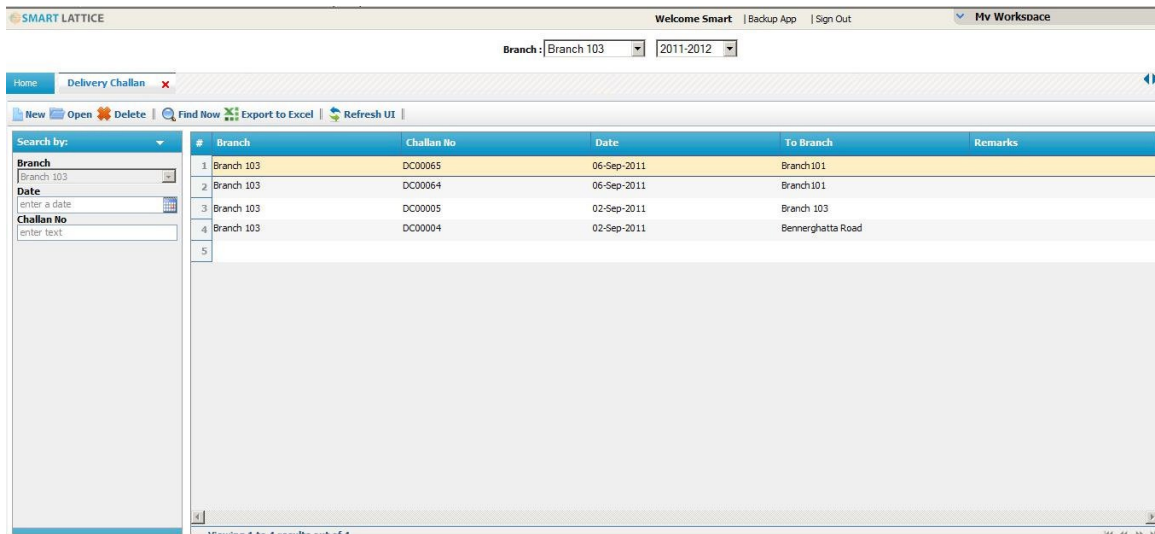
- SmartLattice as a Platform provides enterprise level capabilities to design and deploy applications rapidly.
- Specialized in developing Custom Built ERP's to match exact and complex requirements using SmartLattice Platform.

iPhone Access

Application is accessible from both **iPhone** and **iPad** for management to have to complete access on the go.



Branch Level View for Top Management

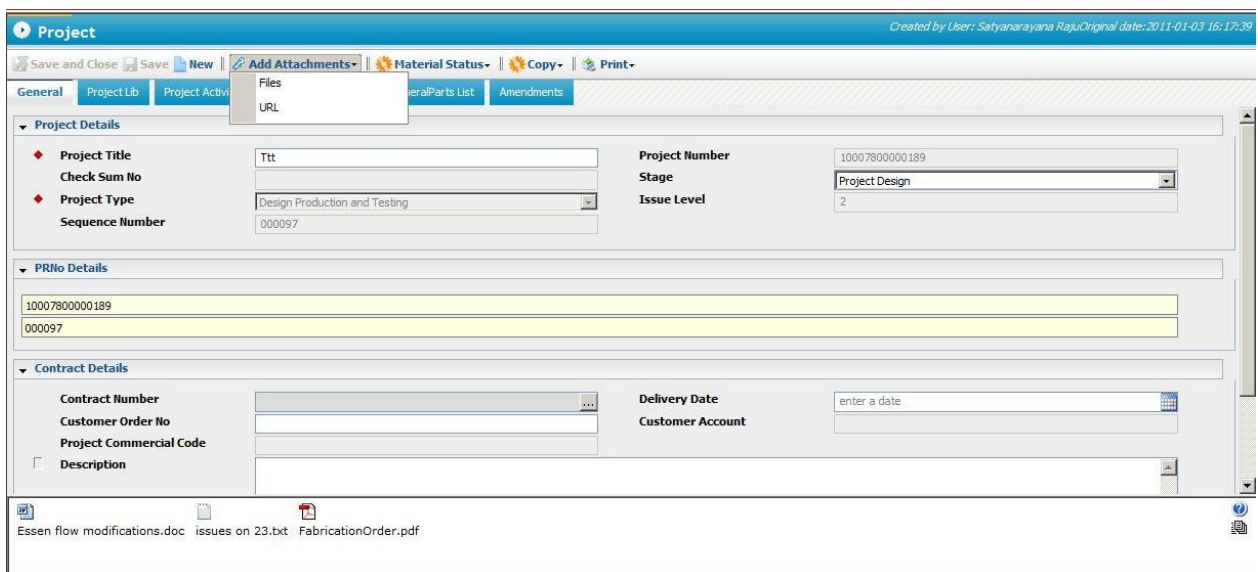


| # | Branch | Challan No | Date | To Branch | Remarks |
|---|------------|------------|-------------|-------------------|---------|
| 1 | Branch 103 | DC00065 | 06-Sep-2011 | Branch101 | |
| 2 | Branch 103 | DC00064 | 06-Sep-2011 | Branch101 | |
| 3 | Branch 103 | DC00005 | 02-Sep-2011 | Branch 103 | |
| 4 | Branch 103 | DC00004 | 02-Sep-2011 | Bennerghatta Road | |
| 5 | | | | | |

Salient Features

- Through Unique Feature of SmartLattice,Head office will have complete access of branch level activities as viewed through Branch Login's.
- Branch Level Users will be able to access only data they are allowed to access or view depending on access *Location* and *Roles* ,they are assigned to.

Document Management



Project

Created by User: Satiyanarayana Raju Original date: 2011-01-03 16:17:39

Save and Close Save New Add Attachments Material Status Copy Print

General Project Lib Project Activ Files Material Parts List Amendments

URL

Project Details

Project Title: Ttt Project Number: 10007800000189

Check Sum No: [empty] Stage: Project Design

Project Type: Design Production and Testing Issue Level: 2

Sequence Number: 000097

PRNo Details

10007800000189

000097

Contract Details

Contract Number: [empty] Delivery Date: enter a date

Customer Order No: [empty] Customer Account: [empty]

Project Commercial Code: [empty]

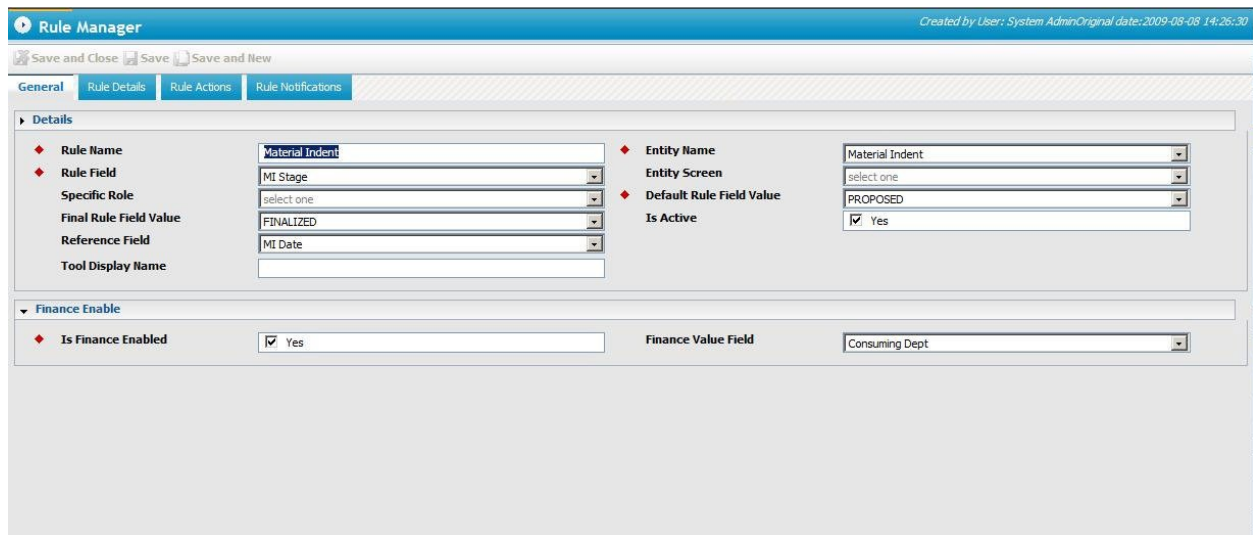
Description: [empty]

Essen flow modifications.doc issues on 23.txt FabricationOrder.pdf

Salient Features:

- Role/User based access to documents.
 - View/Edit/Delete Restriction based on Roles/Users.
- Automatic Processing of documents based on document type.
 - Unzipping and sorting of documents.
 - Conversion from Tiff to Jpeg, Gif.
 - OCR Support depending on tool required.
- Image Viewer support viewing, searching, filtering, zooming, conversion to PDF of attachment and bulk processing of scanned documents.

Work Flow Management



The screenshot shows the 'Rule Manager' application interface. At the top, it says 'Rule Manager' and 'Created by User: System Admin Original date: 2009-08-08 14:26:30'. Below this are tabs for 'General', 'Rule Details', 'Rule Actions', and 'Rule Notifications'. The 'Rule Details' tab is active, showing a 'Details' section with the following fields:

- ◆ Rule Name: Material Indent
- ◆ Rule Field: MI Stage
- ◆ Specific Role: select one
- ◆ Final Rule Field Value: FINALIZED
- ◆ Reference Field: MI Date
- ◆ Tool Display Name: (empty)
- ◆ Entity Name: Material Indent
- ◆ Entity Screen: select one
- ◆ Default Rule Field Value: PROPOSED
- ◆ Is Active: Yes

Below the 'Details' section is a 'Finance Enable' section with the following fields:

- ◆ Is Finance Enabled: Yes
- ◆ Finance Value Field: Consuming Dept

Salient Features:

- Hierarchy based Work flow Management.
 - Screen, Role and Entity are hierarchically applied in processing Work flow.
- Finance Enabled Workflow processes.
- Notifications can be setup based on work flow stages based on roles/users.
- Custom Actions that can be performed based on stages and to specific roles or across spectrum.
- Tracking of Approval History.

Multi Lingual Support



The image shows two screenshots from the SmartLattice designer interface. The top screenshot is the Solution Explorer, showing a project structure for 'Essen (Application)'. Under 'Mandarin', there are folders for 'Navigations', 'Entities', and 'Errors'. Under 'Errors', there is a file named 'Invalid Login'. The bottom screenshot is the Properties window, showing the 'Misc' section. The 'Display Name' property is set to 'Invalid Login'.

| Properties [F2 - Edit, Enter - Accept] | |
|--|---------------|
| Misc | |
| Display Name | Invalid Login |
| Label | |
| | |

Salient Features:

- Labels feature in SmartLattice designer supports multi languages.
- Automatically replaces and generates language specific Screens and Messages based on Labels configurations.
- Through Login Screen, required language is selected and corresponding language files are displayed.

Roles and Users Management

Users Roles Created by User: System Admin Original date: 2009-03-31 09:31

Save and Close Save Save and New

General Object privileges Menu Access Object Fields

User Objects

| # | Object | Folder Name | Field name | Operator | Value | Edit | Delete |
|----|-------------------------|-------------|------------|----------|-------|-------------------------------------|-------------------------------------|
| 1 | Application Users | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 | Application Roles | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 | Approve Manager | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 | Approve Manager Details | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5 | Clarifications | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6 | Clarifications Type | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7 | Company Master | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 | Check List | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9 | Contract | Essen | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10 | Contract Info | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 | Contract Info Listing | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12 | Contract Listing | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13 | Contract Status Listing | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14 | Enquiry Review | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15 | Enquiry | Essen | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Salient Features:

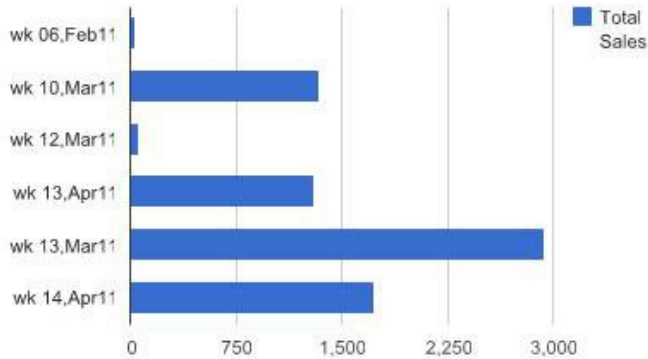
- Roles and Users based permission to navigations and data records.
- Branch/Folder level permissions to restrict users to specific data islands.
- *Membership* to add additional roles other than primary role of users.
- Record Level Edit/Delete Permissions.
- Field Level Permissions to view.

Reports

CSQ Matrix

| CSQ COMPARISION MATRIX | | | | | | | | | | | | | | | |
|------------------------|-------------|----------|-----|---------------|-------|-------|-------|------|-------|-----------|-------|--------|-------|---------------|-------|
| PART NO | PACKAGE | MAKE | QTY | Naval science | | TEXAS | | MESA | | EURO TECH | | ALTERA | | LAST PURCHASE | |
| | | | | MOQ | Price | MOQ | Price | MOQ | Price | MOQ | Price | MOQ | Price | QTY | PRICE |
| 403012340001 | 14 Pin PDIP | Partner7 | 60 | 100 | 60 | 50 | 80 | 60 | 70 | - | 0 | - | 0 | 100 | 100 |
| 321223090001 | 18 Pin PDIP | Partner6 | 60 | 100 | 60 | 50 | 80 | 60 | 70 | - | 0 | - | 0 | 100 | 80 |
| 403012340001 | 16 Pin PDIP | Partner6 | 60 | 100 | 60 | 50 | 80 | 60 | 70 | - | 0 | - | 0 | 100 | 90 |
| 321223090001 | 20 Pin PDIP | Partner7 | 60 | 100 | 60 | 50 | 80 | 60 | 70 | - | 0 | - | 0 | 100 | 90 |

Graphical



| Customer | Order Number | Shipping Date | Shipping Method | Sub Total | Discount Total | Shipping Total | Tax | Grand Total |
|-------------------------------------|------------------|---------------|-------------------|-----------|----------------|----------------|-------|-------------|
| Order Date: Wk 06 ,Feb2011 | | | | | | | | |
| <u>Tatum Inc</u> | - | 08-Feb-11 | US Certified Mail | 29.90 | 5.00% | \$8.25 | 8.25% | 39.13 |
| Order Date: Wk 10 ,Mar2011 | | | | | | | | |
| <u>Gabriel Group</u> | <u>O00000006</u> | 14-Mar-11 | UPS Ground | 1490.00 | 10.00% | \$0.00 | 0.00% | 1,341.00 |
| Order Date: Wk 12 ,Mar2011 | | | | | | | | |
| <u>CyberCoders</u> | <u>O00000007</u> | 24-Mar-11 | UPS Ground | 55.25 | 5.00% | \$5.45 | 8.25% | 62.49 |
| Order Date: Wk 13 ,Mar2011 | | | | | | | | |
| <u>Orange Scope</u> | <u>O00000001</u> | 01-Apr-11 | Fedex | 1440.00 | 10.00% | \$10.92 | 8.25% | 1,425.72 |
| <u>Life Care Centers of America</u> | <u>O00000003</u> | 06-Apr-11 | Fedex | 1450.00 | 10.00% | \$0.00 | 0.00% | 1,305.00 |
| <u>Key Bank</u> | <u>O00000004</u> | 01-Apr-11 | US Mail Overnight | 11.23 | 0.00% | \$14.00 | 8.25% | 26.14 |
| <u>JJ and Company</u> | <u>O00000005</u> | 29-Mar-11 | UPS Next Day | 1484.90 | 0.00% | \$0.00 | 0.00% | 1,484.90 |

Low Bandwidth

- Works under Extreme Low Bandwidth conditions.
- AJAX Technology at a large level to minimizes Server accesses thus cutting down on Bandwidth costs and improving Server performance.



Technology Advantage

- Application is Thick Client GUI, completely AJAX and XML driven.
- AJAX at a large level to minimize server accesses thus cutting down on Bandwidth costs and improving Server performance.
- Furthermore, local Caching is enabled so only the "dynamic" data moves back between the client and the server thereby allowing the application to be efficiently accessed even on low connectivity environment.
- Extend "Processing" to the Client Browser to distribute Server Load and enhance performance.
- The SmartLattice Engine runs on a C# platform in IIS and .NET environment with XML as the communication medium.
- Application is specific Entities, Relations and Business Rules and Logic are set cleanly in a separate XML layer.
- Usage of XML for definition of system to allow the capability to integrate with other applications (MS Office, ERP, Accounting Systems etc.)
- Storage Engine includes a database transformation layer that avoids lock-in to database software and the developed applications can be simply configured to use any database with minimum hassle.
- Live Update feature to upgrade application from remote server automatically or on demand.