

Business Intelligence (BI) Reports Overview- QlikView



Objective

- To demonstrate the need & features of BI reports
- Illustrate the Business Intelligent solution
- How its simplifying decision for everyone

Why BI?

- Create Dashboard
- Forecast, trend and create what-if scenario
- Innovative Decision making capabilities
- Start Managing Knowledge/ Trend analysis
- Structured Repository of Historical Data
- It contains Business Specified Data to Answer Business Questions

Why QlikView?

- End to End BI solution
- QlikView product is capable of ETL process.
- It is not mandatory to have Datawarehouse in place.
- It can directly connect to multiple databases.
- Extremely fast (In-memory solution)
- Adhoc analysis
- Multi dimensional analysis
- QlikView Rollout time is in months (not years).
- Limited end user training is required to use this tool.

Nprinting Tool

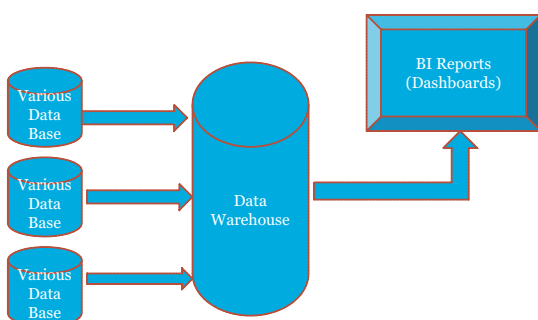
- Nprinting Tool - Low cost
- Used for QlikView Report distribution and scheduling
- Send QlikView reports to your recipients via email in pdf format
- Automate and schedule jobs to send QV reports via email (For Example: daily basis)
- We can achieve QV Report distribution and scheduling with QlikView Publisher. But QV Publisher is very expensive in comparison of Nprinting tool.

Maximize ROI

- Data transforms into actionable information
- Transform transactional data into meaningful reports and metrics
- Quick identification of trends and deviation across business functions
- Empowering Business Users with proactive decision making capabilities/Corrective actions
- Data Drill down to root cause of problem

General BI Architecture

- ETL (Extract, Transform, Load)
- BI Reporting



Customer Case Study

Lelox implemented QlikView in Indent Revenue Department, Government of St Kitts and Nevis, West Indies.

Challenges

- Require Performance Reports and Trend analysis
- Needed to consolidate, analysis and visualize tax data across St Kitts and Nevis
- Wanted to improve Reporting time

Solution

Deployed QlikView to analyze;

- Multiple Dashboard for instant reporting
- Daily Reports for Business- Revenue collection reports
- Budget Vs Actual
- Year on Year Revenue trend

Results

- BI environment for the first time
- Budgeted Vs Actual data comparisons
- Year Vs Year (Aggregate and variance)
- Side by side data comparisons across years
- Streamlined strategic decision making
- Significant reduction in management time spent on reporting and analysis

MULTIPLE DASHBOARDS FOR INSTANT REPORTING TO MANAGEMENT CONTROL

Operational Data system (ODS) Vs BI

ODS Vs BI - Primary use

- Day today decision
- Tactical reporting

BI

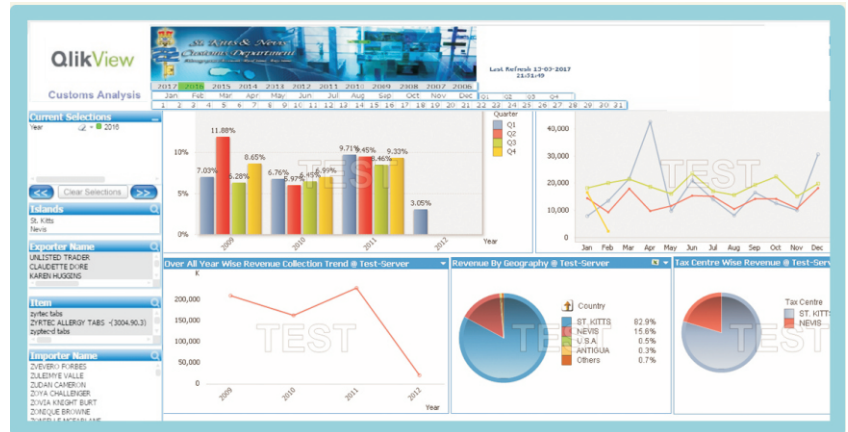
- Trend detection
- Long term decision

Business Intelligence (BI) Reports

Tax Revenue Analysis Based on Sample Data

Total Tax analysis

- Total Revenue
- Revenue per quarter / year
- Annual Tax Comparison month wise
- Over all year wise revenue collection trend
- Revenue by Geography



Tax Type Analysis

- Top 10 Tax Type trend analysis
- Total Revenue per Tax type
- Top Monthly Tax Type Revenue Trend
- Year on Year Revenue



Tax Payers Analysis

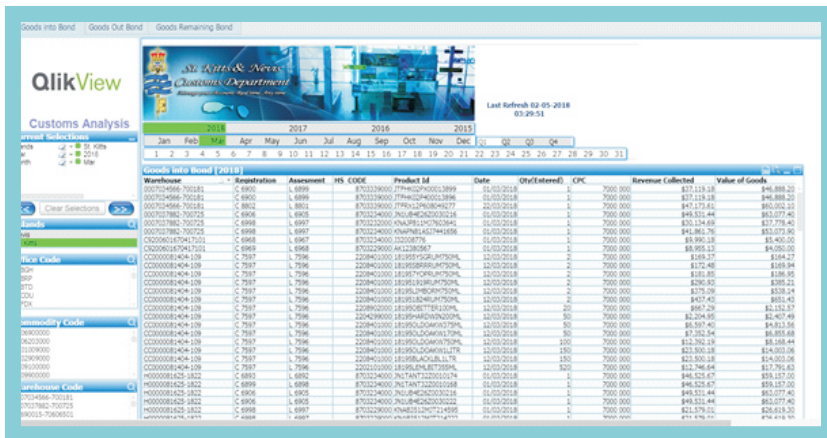
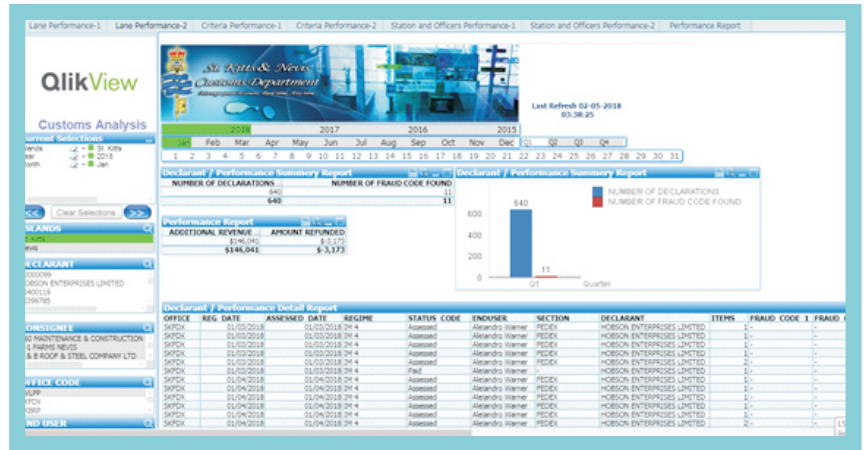
- Revenue collection trend by Tax Payer
- Revenue wise no of tax payer
- Revenue per tax payer/type



Risk Management Unit

Performance Reports

- Lane Performance Reports
- Criteria Performance Reports
- Stations and Officers Performance Reports
- Declarant/Importer Performance Reports



Bond Reports

- Goods into Bond
- Goods out from Bond
- Goods remaining into Bond



Why Lelogix ?

- Low Costs
- Onsite/ Offshore delivery model
- Provides End to End Solution
- Experienced Resources
- Production Support & Enhancements
- Help you to get Software Licenses
- Help you to get Hardware
- One shop for all your worries

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