



QlikView

“Example plan”:



With this document I would like to share personal ways of approaching the design of activities pre-sales/demo , new achievements , activities maintenance application .

Council consultation document : <http://community.qlikview.com/docs/DOC-5410>

1 . PRE SALES / DEMO : Brainstorming with B.M. (Business Manager) :

- a. Internal alignment to define :
 - i. Details on configuration and technical content / scope - functional proposal
 - ii . Gather information to the packaging of SIB (customer)
 - iii . Realization of the introductory documentation BI QLIK
 - iv . Emotional state of the customer (curious , enthusiastic, willing to sw selection ...)
 - v. . Any limitations / constraints to be overcome with respect to BI systems in AS IS !
 - there . Demo interior as "fine tuning"
 - vii . Demo customer ☒

2 . StartUp Project : Macro analysis of requirements:

- a. Definition / collection summary for the above listed
- b . Survey on the situation inside the company QlikView customers :
 - i. presence of a server QlikView server , publisher ? , during the purchase / buy from ? , number of users (types of users : document / named , the preferred mode of use (Web / Ipad)
 - ii . Discovery of any other BI technologies present

3 . Meeting technical / infrastructure :

- a. Mode of delivery of analysis / development / test of the "product / dashboard " (vpn / rdp ...)
 - 1 . Sizing should be hw necessary inner side and client side
 - 2 . Managing NFS and if any licenses demo / temporary !
 - 3 . Preparation / evaluation of the introduction of a development environment / test parallel to that of production (additional license)
 - 4 . Possible need to purchase third-party products and / or connector specific to particular systems (sap , salesforce etc ...)
 - 5 . Any need to regard the introduction of cluster solutions , single sign-on authentication to identify the most appropriate version of QlikView server (SBE vs Enterp .)
 - 6 . Any special needs of business reporting (pixel perfect) to adopt the best available solution / integrable with respect to the project.

4 . ESTIMATE : timing of realization : (possibly desired by the customer) :

- a. Realising the UR (user requirement) identifying constraints / limitations
- b . Gantt Project (phases / sub-phases) , the following is an example:
 - [1] - Gathering customer requirements
 - Business rule Business
 - Acquisition parameters / local variables
 - Shares "best practice" design
 - Identification Layout & theme
 - Definition of dimensions and measures
 - Definition of KDD and UI

Planning StartUp project

[2] - Survey company's internal customer

Infrastructure / ICT architecture

Census / mapping systems feeding

Analysis systems, scheduling , monitoring, and backup

Numerical quantification " Total and historical "

[3] - Activation module QlikView - BackOffice

Installations . And config. QlikView Server

Installations . And config. QlikView Publisher

Activation Profiling user / cal of 1st level . [5 languages]

Creation area of development / test and production

[4] - QlikView App (1) - Operational Reporting

Predisposizione mastig application [three-tier]

Framework configuration [QLIK - Vlab]

Predisposizione connections to source systems

Activation data acquisition [incremental mode]

Creating sheet for scope of analysis

Config . Filters, Attributes and KPI analysis framework

Creating objects [Tables, Charts , Dashboards ...]

[5] - QlikView App (2) - Executive Dashboard

Creating sheet for scope of analysis

Config . Filters, Attributes and KPI analysis framework

Matched . objects [Tables, Charts , Dashboards Ipad]

[6] - Training to the "Technical Users"

BackOffice Mod [Server & PUBLISHER] with Active Dir

Architecture and modules implemented QlikView

Analysis [three-tier] - (ETL Edw , Presentation)

Introduction to the concept [SELF SERVICE B.I.]

Session of " design " in the Desktop Edition

[7] - Training to the "Business Evangelist "

Mode of access and authentication

Introduction to QlikView tool : Concepts and Principles

Training in the use , functions, objects , utilities

Data collection and analysis details : The size and Kpi

Group Features : Bookmark, annotation & Collaboration

[8] - Documentation: User & Operational Guides

Documentation on the infrastructure and architecture QlikView

Manual : Functionality, analysis, discovery date

Technical Manual : framework , the config. and best practices

[9] ...

c . The proposed development technical - commercial

i. Introduction of a structured training plan , broken down into :

1 . Introduction to the technology " on -going" development

2 . Training On The Job (with respect to IT staff)

3 . QlikView , training in the use of the functions and characteristics of the instrument (addressed to end users) may be divided by area / department , the paradigm example of the association , plus the concept of self-service bi

4 . Technical Training BackOffice (QlikView server / publisher / IIS)

ii . Inserting estimate and mode of service delivery PM

1 . Agree SLAs

5 . Customer acceptance

a. Check / adjustment of any new specifications (or adaptation thereof)

6 . ANALYSIS - DEVELOPMENT detail :

- a. Organization of internal resources to be mounted , management priorities , workloads , deployment imminent , any other ...
- b . Identification , installation and basic configuration of the project environment
 - i. Possible activities with local StartUp (working) or directly c / o client
 - ii . Explicit request of the necessary documentation to the start of activities :
 - 1 . Technical specifications for connection to the source systems (credentials , path ...)
 - 2 . Specification document with respect to the data model
 - 3 . Document " data dictionary "
 - 4 . Specification document about the naming covention to be taken in the development
 - 5 . Specification document about all the logical "business / functional " than the company's internal management analysis , indicators etc etc
- c . Identify source systems
 - i. Their number , location, version of the instance , language, character set code page
 - ii . Access Mode (ole db , connector and any constraints licenses)
 - iii . Availability of systems (eg down night for backup / merge for replicas , etc.)
 - iv . Tuning and timing of the transmission bandwidth if remotized (possible stability problems)
- d. Detailing the flow of imports
 - i. Naming conventions, Path , and any shell scripts activated for the transfer, monitoring and post-processing prior to validation running (lights on)and . Articulate any standardization activities / deduplication
- f . Unit testing of the first level on the quality of the data for the primary entities (eg, store , customer , card, sales , products , etc.)
- g . Construction of the cloud
 - i. Studio / calculation of the amount of data being analyzed temporal depth , granularity of information of interest (both temporal and dimensional)
 - ii . Possible activation of LOAD in "incremental mode" with QVD partial / total
 - iii . Key Management synthetic - circular references
 - iv . Adoption " naming convention " for tables, fields , metrics / KPI
 - v . Any introduction to the language of the guithere . Possible introduction of multi -currency and weights (eg € K € , Mio € ...)
- vii . Introduction calendars (master)
- viii . Preparation of the management entity profiled users through " sectionaccess / application)
- h . Check the data model
 - i. Test and verification of numerical magnitude in relation to compliance with filters and different time axes (compared to select on db)
 - ii . Test response time / immediacy of results
 - iii . Identification of KPI / metrics with respect to the scope covered
 - 1 . Primary and secondary indicators to be introduced (linked to individual analyzes , eg . Overall by gender, region / province or total revenue per year , Previous year , Delta power over the previous year ...)
 - iv . KPI / metrics customer-specific (custom)
 - v . Identification of the filters / dimensions of analysis
 - 1 . Filters of first and second level (transverse and shared at a general level)
 - 2 . Identification of the mode of presentation (numerical , graphical , kpi advanced sentient)
 - 3 . Selective management of enhancement to null (eg nd)
- i. Extensive functionality can be activated :
 - 1 . appears analysis
 - 2 . What-if
 - 3 . form extractions
 - 4 . reporting form
 - 5 . Data Quality
 - 6 . Predictive analysis
 - 7 . Geo Mapp

8 . performance Analysis

9 . Info / Help

10 . About

j . Graphic Studio

i. Having read the "style , color , theme and communications " from the customer's web site and doc marketing / promotional available (varies ...)

ii . Application name and brief description, titration pages , introduction business semantics

iii . Plant of the frame structure of application:

1 . Welcome Page

a. Memorandum to the Draft

2 . Summary Page :

a. First overview of the macro key metrics , dedicated to transfer to management the " pulse of the situation , the state of the art" !

b . The navigation paths must provide pre-packaged , and then make available " fast temporal analysis " on the appropriate menu selection (eg, Current year , Previous year , last quarter , current month etc.) activating versus dynamically through a second selector (reference year : current / previous)

3 . Home:

a. Entrance to the app , then general overview on the multiple analysis :

4 . TOP area :

a. Customer logo , box selections / favorite buttons / command , icons support (zoom , reload, print etc)

b . List of the top-level menu items

c . Choosing the characterization of the icons (color , shape, style)

5 . LEFT area :

a. Storage area where the menu filters , calendars, utility app you support .

6 . MAIN area :

a. Placement of objects that can be activated with the menu, in numerical and graphical taking care of the KDD , providing appropriate controls to govern the preview of numerical :

i. time step (YTD , QTD , MTD , WTD vs. LYTD , LQTD , LMTD , LWTD vs. PQTD , PMTD , PWTD where L identifies the year -1 and P the previous period (ie Q4 2013 vs. 3rd ITRM 2013)

7 . BUTTON area :

a. Directions corporate logo , highlighting summary of some information , such as user: , loading date , the last date transaction system etc ...

iv . Configuring extensive functionality :

1 . comparative analysis

a. Creating alternate states (ref , well)

b . Identify metrics to include rewarding

c . Identification of the double tree for the analysis dimensions (to activate the above)

d. Achieve results with :

i. Text box for numeric absolute

ii . Dashboard speedometer , hourglass , progress bar , thermometer for delta %

iii . Charts histogram for valorizz . absolute numerical

iv . Line graphs for time-series analysis

v . . Radar charts , scatter, blocks , Mekko and funnel as needed

2 . Extraction / Export:

a. Identifying the dimensions of analysis and rewarding their representation through a button (on / off) that can activate / deactivate a single or multiple columns within the table (linear / pivot) prepared

b . The same dimensions (or more) presented as filters to segment the data before export

c . Box with complete records on numeric exportable

d. Box graphics % compared to gtot exportable (current state of the filters with respect to {1 })

3 . Data quality

a. Identifying the dimensions of analysis and rewarding their representation through a speedometer that shows the total number and% of gtot compared to NOTNULL on Total

b . The same dimensions (or more) presented as filters to segment the data before export

c . Table with respect to the entity analyzed registry list ready for an export verification (with the details to be reclaimed)

4 . Definition of the type of product to be produced documentation (user, administrator)

a. Synthetic minimal Detailed (graphics + descriptive) , Interactive within the product

5 . For all other pages or omitted information , refer to another document:

<http://community.qlikview.com/docs/DOC-5410>

7 . Demo DRAFT :

a. Submission of the application framework implemented :

i. Planned infrastructure , How to access / use client side , and tools necessary credentials (user survey) , their mode of access / use the App (Pc , Tablet)

b . Presentation of architecture built :

i. software "three tier level" (ETL , EDW , APL) , Layout & theme graphic , KDD application , GUI and its main functions and support, introduction to the areas of analysis

c . DEMO PRODUCT (including : Total System , Home Page , Analysis Reporting , Analysis Compare , Master Data List , = 60-70 % completion)

8 . The minutes of the meeting: to share and finalizing the design specifications

a. Sharing on how to proceed with respect to the consolidated and how missing

b . Schedule of dates with which to proceed in the development / test and release application

9 . Completion developments :

a. Completion of the remaining project activities and agreed

10 . Testing and verification of the entire application

a. Identification of an internal user group for unit , system testing , stress testing , no regression test

11 . Final presentation of the product

a. Demo general references to clients.

12 . customer training

a. according to agreements

13 . Release of the project, start A.M.

a. Deploy the project (scheduling of all tasks for the planned phases)

14. Collecting final customer feedback

a. ;-)