

# Outstanding questions

Wednesday, May 13, 2020 10:57 AM

1. What's the core banking system?
  - a. BML Istisharat's ICBS **core banking system** .
2. Schema of the GL table
3. What is a banking product group? Only deposits and loans covered there?
4. Is Credit card accounting handled separately?
5. Is Takaful and Insurance data arriving only monthly?
6. What should be the perspective of EDW....should show only accounting and its workflows or other workflows to be created?
7. Source and Control files to be there - what shall be the format of the same

# VM Logins

Thursday, May 14, 2020 6:55 PM

Machine name: bsncoredbvm

Admin user: Dbcorebsnadmin

Password: Dna2020!s@nF!r3

Ports open:

Https: 443

SSH: 22

RDP:3389

SQL Server: 1443

Prajna:

Prajna\_vm

Thatspraj@123

William:

William\_vm

Thatswill@123

Ragh\_vm

Thatsme@123

Amruth\_VM

Thatsamr@123

Divya\_VM

Thatsdiv@123

[12:43 PM] Raghvender Bhati

bsncodedbvm.southeastasia.cloudapp.azure.com

DSVM:

James

Dna2020!s@nF!r3

Yvonne\_vm

Dna2020!s@nF!r3

Ragh\_dsvm

sysadmin\_bsn

# Data modelling

Friday, May 15, 2020 12:51 PM

- Look at what was proposed
- Takaful and Insurance how it ties back to GL
- GL table will be shard by Derek

# Data Alignment

Friday, May 22, 2020 2:28 PM

1. Business Rules Engine:
  - a. List rules: Prajna []
  - b. Identify set of impurities []
  - c. Output from stored procedures: Amruth []
2. Data Required to be generated
  - a. Additional data []
  - b. Modifications to current set
3. Tableau dashboards

# Win PoC

Friday, May 22, 2020 4:11 PM

1. On prem vs on cloud, extensibility for unstructured and structured data
2. Solutioning: which part of solution will cater to them
3. Mirror image of transactional data in the warehouse
4. Set of users mapped to the solutions
5. Reconciliation, design thinking, etc.
6. Library of use cases
7. Small simple predictive use case - sentiment analysis
8. Control tables, audit tables, etc. to show clearly; exception job flows, etc. to show
9. Mail notification, etc.
10. Single customer view
11. Fuzzy logic of scoring the customers on some ideas
12. Maintenance perspective
13. Coding practices
14. Generate alerts, thresholds, etc.
15. Maintenance of products like business dictionary, etc.
16. Process of archival
17. Encryption products to browse as well: SMR review before 3rd party review
18. Control too much jump around from business to technical
19. Redo log concept
20. Security at rest, data at rest, data in motion
21. MQ, API, JSON, etc. show a demo out of one highly advanced case
22. Xpl format - how to ingest it
23. Show how data vault is designed
24. User access and controls
25. Data masking - at what level is it to be done; how do we do it and what if I want to mask and advance in such a manner that some people can see while others can't

Jason to share:

1. Report on data quality
2. Data Lineage: tool to show it
3. Data Profiler: tool to show optimization, etc.

# Tasks

Tuesday, May 26, 2020 12:07 PM

Finish deck for DQML

Look through reconciliation part for the BSN work

Create meeting action items from Jason

Create specific question to individual SMRs -

Financial reconciliation(Derek and Evonne),

Security(Naz),

Data source (Naz)

Create the use cases for unstructured and semi-structured data; get Yvonne to work on them

Act on action items from meeting with Adrian + Write requirements for operational reconciliation in dashboard

## **Later tonight:**

Update teams with Actions

Provide Leads feedback

File Taxes

Take James' badge application forward

Incorporate design for the remediation

Work on Chin's suggestions

Book time for training session

# Feedback from Adrian: 30 - May

Saturday, May 30, 2020 11:31 AM

- Create file ingestion through extract from source: Deposits is writing out a file
  - Mainframe extraction - gateway for the file extraction; Parser: Cobolt program
  - For mainframe:
    - Normal - ABAP program to write and
    - best practice - Accelerator
  - Extraction using LSET and CET is called high watermark; CDC is through log files
  - Loan data,:
  - SSIS flow for full load import
  - Check on NRIC in **data error**
  - Change financial recon to deposit - Current account
  - **High volume:** Referential integrity and indexes to be brought down and brought back
  - Show before and after for each stage and show the changes made by the process
  - Check if tasks are created in each batch
  - Check the Story board which Benn has put in PowerPoint
  - Create a design pattern for all data loading modes and then create templates in each of them
- 
- NRIC structure: YYMMDD-STATE-Number; need to show overall anomaly using IQR as well as state level; check for the one shared by Jos on gender as well
  - Check on the tableau public, can send it via email

Show best practices:

-

GL Reconciliation depends on GL information  
Reconciliation at product- account -cost center (branch)  
Warehouse

Leading practice: by account reconciliation;  
BNM: requires ability to reconcile at account level



# VM details

Thursday, June 4, 2020 1:31 PM

Below login is admin across VMs -

Admin user: Dbcorebsnadmin

Password: Dna2020!s@nF!r3

Database server:

IP:Port for RDP - 52.187.77.34:3389

Application server(Analytics & Management Console):

IP:Port for RDP - 13.76.218.220:3389

Security test server:

IP:Port for RDP - 20.188.101.205:3389

# DQS functionality

Friday, June 5, 2020 11:29 AM

correction, enrichment, standardization, and de-duplication of your data

DQS also provides you with profiling that is integrated into its data-quality tasks, enabling you to analyze the integrity of your data.

CTL\_SOURCE\_DATA

Check on assumptions with Adrian and Naz

Product wise details of the below KPIs

1. Total amount of deposits
2. MTD Movement
3. YTD Movement
4. Last Month end position
5. Last Year end position