Data Management

Issues, Challenges and Opportunities

Mira Kartiwi Akram M. Zeki



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DATA MANAGEMENT: ISSUES, CHALLENGES AND OPPORTUNITIES

Editors

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TABLE OF CONTENT

. DATA QUALITY ASSESSMENT ON INTERNAL SYSTEM IN XYZ DIVISION OF TELECOMMUNICATION COMPANY: A CASE STUDY IN NDONESIA Muharman and Mira Kartiwi1
I. DATA MANAGEMENT ISSUES: A CASE STUDY OF HUM DIGITAL LIBRARY Alfi Khairiansyah Machfud, Jawdat Ahmad Khatib, Khodashev Aslanbeck and Mira Kartiwi15
B. DATA MANAGEMENT CHALLENGES IN BANKING INDUSTRY: BUSINESS PERSPECTIVE Adebiyi Lookman Ademola and Mira Kartiwi
AND THE SOLUTIONS: RECOMMENDATION AND TOOLS ohara Ghazali and Mira Kartiwi
5. DATA QUALITY MATURITY IN INFORMATION TECHNOLOGY DIVISION (ITD): AN EDUCATION ORGANIZATION Muhammad Rabiul Hasan and Mira Kartiwi43
5. DATA STEWARDSHIP: A CASE STUDY OF CENTRE OF LANGUANGE AND PRE-UNIVERSITY ACADEMIC DEVELOPMENT (CELPAD) smail Mahmoud, Kairo, Johara Ghazali, Rifhan bt. Abdul Ghafir and dira Kartiwi
7. THE CHALLENGES OF DATA MIGRATION CASE STUDY OF JNIVERSITY PUTRA MALAYSIA (UPM) Hanan Abdullah A. Fatani, Ikhlas Fuad Zanzami, Nuha Abdullah H. Zammaral and Mira Kartiwi

16. DATA MANAGEMENT CHALLENGES IN RETAIL INDUSTRY Fauzan Alfariti and Mira Kartiwi151
17. TROPICAL CROPS PLANTING RECOMMENDATION SYSTEM Siti Safura Yasmin Sahibin and Akram M. Zeki157
18. EMPLOYING MACHINE LEARNING ALGORITHMS TO EXTRACT ISLAMIC KNOWLEDGE Kawther A. Aldhlan, Ahmed M. Zeki and Akram M. Zeki161
19. A WEB DATA MANAGEMENT APPLICATION FOR EDUCATION SECTOR: A KICT ONLINE REGISTRATION SYSTEMS FOR FINAL YEAR PROJECT
Muhamet Abdullahu and Mira Kartiwi169 20. LOGISTIC DATABASE SYSTEM Akram M, Zeki and Wan Zarith Nadia bt. Wan Zahari
21. DATA OWNERSHIP CHALLENGES IN DISASTER MANAGEMENT Mira Kartiwi, Rasheed Muhammed and Muna A. Ali185

6. DATA STEWARDSHIP: A CASE STUDY OF CENTRE OF LANGUANGE AND PRE-UNIVERSITY ACADEMIC DEVELOPMENT (CELPAD)

Ismail Mahmoud, Kairo, Johara Ghazali, Rifhan binti Abdul Ghafir and Dr.
Mira Kartiwi

ABSTRACT

Developing and sustaining a possible data stewardship structure requires a significant commitment and investment of resources from an agency. However, this more structured approach to data stewardship is essential to striking a balance between the tensions intrinsic in meeting data user needs and dedicatory the privacy and confidentiality of its respondents. In the end, privacy and confidentiality, which are typically perceived as business constraints can actually enable an agency's mission and business objectives by establishing the public's trust and cooperation as respondents. Data stewardship is essential, but establishing a data stewardship program is very not easy. One immediate challenge to a stewardship program is to identify the group or person responsible for a set of data and maintaining the same data for it's quality from the beginning until the decision making stage. In this case study, the authors chose CELPAD of HUM, Gombak, Malaysia as the organisation to be investigated and the understanding on the data management environment focusing on the data stewardship element.