Reference and Master Data Management

1- Introduction

1.1 Reference and Master Data Management (RDM):

In any organization, certain data is required across departments and applications. The whole organization and its departments benefit if this data is shared and all business units can access the same set of data lists like geographic location (city), country, regions, specialties, etc. these data used to run the business.

In SCFHS various project and initiatives, mergers and acquisition and other business activities result in multiple systems executing essential the same functions, which different from each other. These situations inevitably lead to inconsistence in data structure and data values between systems. This variability increase cost and risk. Both can be reduced through the management of Reference and Master Data.

Main goal of reference data to reduce redundancy, ensure high quality and effective use of analytics and reports in organizations. In addition, integration between different application make easier and each system would talk to each other.

Implementing RDM in SCFHS to make sure, the ability to leverage core transactional data is highly dependent on the availability and quality of Reference and Master Data and it would dramatic impact on overall quality of the data and business confidence in data.

1.2 Reference Data Identification and Prioritization:

In SCFHS identified 28 Reference data across around 40 different data sources.

The following are list of Reference data and its preference:

# No	Data Entity	Data Source	Preferred Source	Internal/External
1	Case Status	Mumaris Plus	Mumaris Plus	Internal
2	Cities	1. Academy 2. Appointments Booking 3. Assessment 4. Collaboration 5. Committees 6. Financial Compensation 7. Health Academy 8. Health Academy Nomination 9. HLS 10. HR 11. HRSD 12. Law Affairs 13. Leadership Academy 14. LMS 15. Matching	Mumaris Plus	Internal

		16. Matching Fellowship 17. MOE 18. MOH 19. Mumaris Plus 20. Mustamir 21. One45 22. Portal 23. Training 24. Well Being		
3	Classification Rank	1. Mumaris Plus 2. Mustamir 3. Portal	Mumaris Plus	Internal
4	Committees	1. Committees 2. Mumaris Plus	Committees	Internal
5	Councils	Committees	Committees	Internal
6	Countries	1. Academy 2. Appointments Booking 3. Assessment 4. Collaboration 5. Financial Compensation 6. Hadir 7. Health Academy 8. Health Academy Nomination 9. HR 10. HRSD 11. LMS 12. Matching 13. Matching Fellowship 14. MCS 15. MOE 16. MOH 17. Mumaris Plus 18. Mustamir 19. NGHA 20. One45 21. Portal 22. Training 23. Well Being	Mumaris Plus	Internal
7	Exam Status	Mumaris Plus	Mumaris Plus	Internal
8	Exam Result Types	1. Mumaris Plus 2. Training	Mumaris Plus	Internal
9	Exam Sections	Integration		External
10	Exams	1. Matching 2. Mumaris Plus 3. Portal	Mumaris Plus	Internal
11	Gender	1. Appointments Booking 2. Health Academy 3. HR 4. HRSD 5. Leadership Academy	Mumaris Plus	Internal

		6. Matching 7. Matching Fellowship 8. MOE 9. Mumaris Plus 10. Mustamir 11. NGHA 12. One45 13. Portal 14. Statistics 15. Training		
12	Health Association	1. Association Sheets 2. Portal	Health Association	Internal
13	Marital Status	1. Health Academy 2. HR 3. Mumaris Plus	Mumaris Plus	Internal
14	Medical Fields	1. Appointments Booking 2. Internship Capacity Sheet 3. Matching 4. MLSD 5. Mumaris Plus 6. Mustamir 7. Nurse Visa 8. Portal 9. Training	Mumaris Plus	Internal
15	Organization Sites	1. Appointments Booking 2. Committees 3. GL 4. Hadir 5. HR 6. Portal	HR	Internal
16	Organization Units	1. Collaboration 2. Committees 3. GL 4. Hadir 5. HR 6. Portal 7. Service Desk 8. TAWASOL	HR	Internal
17	Regions	1. Appointments Booking 2. Elham 3. Health Academy 4. HLS 5. HRSD 6. Mustamir 7. Statistics 8. Training	Training	Internal
18	Religions	1. HR 2. Mumaris Plus	Mumaris Plus	Internal
19	Saudi Colleges Branches	Portal	Portal	Internal

20	Specialties	1. Elham 2. Health Academy Nomination 3. Matching 4. Matching Fellowship 5. MOE 6. Muetamid 7. Mustamir 8. One45 9. Portal 10. Press Ganey Survey 11. Training 12. Well Being	Training	Internal
21	Specialties Mumaris	Mumaris Plus	Mumaris Plus	Internal
22	State Code	Mumaris Plus	Mumaris Plus	Internal
23	Training Center	1. Health Academy 2. Matching 3. Matching Fellowship 4. Muetamid 5. One45 6. Portal 7. Press Ganey Survey 8. Training 9. Well Being	Muetamid	Internal
24	Training Exam Type	1. Portal 2. Training	Training	Internal
25	Training Sector	1. Health Academy Nomination 2. Matching 3. Matching Fellowship 4. Muetamid 5. One45 6. Training	Muetamid	Internal
26	Universities	1. Health Academy 2. Health Academy Nomination 3. HRSD 4. Matching 5. Matching Fellowship 6. MOE 7. Mumaris Plus 8. Portal 9. Training	Mumaris Plus	Internal
27	University Branches	Mumaris Plus Portal	Mumaris Plus	Internal
28	Work Place	1. Academy 2. Committees 3. Health Academy Nomination 4. HLS	MOH	External

		5. HRSD 6. Internship Capacity Sheet 7. LMS 8. Matching 9. Matching Fellowship 10. MCS 11. MLSD 12. MOE 13. MOH 14. Mumaris Plus 15. NGHA 16. Portal 17. Public Relations 18. Training 19. Well Being		

1.3 Master data Identification and Prioritization:

# No	Data Entity	Data Source	Preferred Source	Internal/External
1	Unique Profile(Practitioners)	1. Mumaris Plus 2. E Service 3. Training 4. Matching 5. One45 6. Oracle HR 7. Majales-Committee 8. Health Academy	Mumaris Plus	Internal