



النتائج المحدثة والمعتمدة للتقييم المبدئي لتكامل البيانات





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الإصدارات

وصف الإصدار	التاريخ	النسخة
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اعتماد الوثيقة

الإسم	المنصب الوظيفي	تاريخ الاعتماد	التوقيع
حصة بن ملافخ	المدير العام لمكتب البيانات	-----	-----



1. إنشاء قائمة جرد بمكونات تقنية المعلومات:

مصادر البيانات: تم تحديد وتصنيف جميع مصادر البيانات تبعاً لملف الإكسيل المرفق
تحديد وتصنيف جميع قواعد البيانات الحالية (مثل قواعد بيانات العلاقات، NoSQL، قواعد البيانات السحابية)

وصف محتوى كل مصدر بيانات وأهميته بالنسبة للعمليات التشغيلية.

الأنظمة: تم تحديد وتصنيف جميع الأنظمة تبعاً لملف الإكسيل المرفق

جرد جميع الأنظمة المستخدمة في الجهة ERP، CRM، نظام الموارد البشرية، وغيرها.

تصنيف الأنظمة وفقاً لوظائفها (تشغيلية، تحليلية، دعم اتخاذ القرار).

مخازن البيانات: يوجد مخزن بيانات واحد تم إرفاقه في ملف الإكسيل المرفق

جرد مستودعات البيانات (Data Warehouses)، بحيرات البيانات (Data Lakes)، أو أي منصات تخزين مشابهة.

2. توثيق سلاسل البيانات العامة:

مسار البيانات: وصف تدفق البيانات من المصدر إلى المستهلك (النظام أو المستخدم).

القواعد الخاصة بالبيانات: تحديد القواعد التي يتم تطبيقها أثناء معالجة البيانات (مثل القواعد الخاصة بالتحقق من الجودة أو التحويل).

تواتر التغييرات: وصف كيفية تغير البيانات عبر الزمن، مع تحديد جداول تحديث البيانات (لحظي، يومي، شهري).

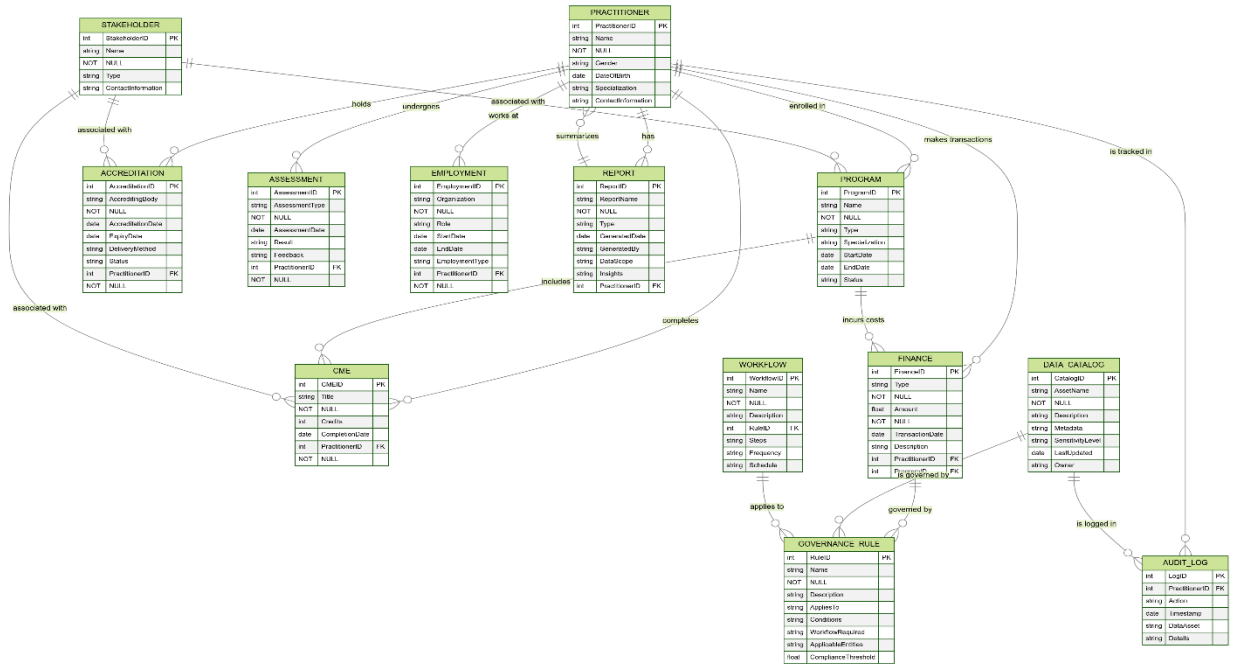
3. توثيق نماذج البيانات:

توثيق نماذج البيانات المستخدمة في كل مكون من مكونات تقنية المعلومات.

تحديد العلاقة بين نماذج البيانات (ERD)، Hierarchical Models، وغيرها (ومصادر البيانات).

التأكد من أن نماذج البيانات تغطي المجالات الأساسية لعمليات الجهة.

مثال على نمذجة ملف الممارس الصحي



نتائج التقييم المبدئي لتكامل المعلومات

قائمة بالتحديات المكتشفة:

التكرار في مصادر البيانات أو تضاربها:

- يوجد تكرار في أنظمة التدريب للممارسين جاري العمل على حوكمتها

تحديات في توثيق البيانات أو انعدام الشفافية في تدفق البيانات:

- غياب الوثائق التي توثق عمليات تدفق البيانات

- غياب الوثائق التي تشرح قواعد بيانات التطبيقات

قيود في الأنظمة الحالية تؤثر على تكامل البيانات:

- إفتقار وجود خبير في بعض الأنظمة مما يسبب صعوبة وعدم ثقة في البيانات المستخرجه منها

توصيات لتحسين الوضع الحالي:

- جاري توثيق جميع عمليات تدفق البيانات

- تتبع مصادر البيانات في التقارير ولوحات المعلومات

تحديد أولويات التحسين بناءً على تأثير التحديات على العمليات:

- جاري بناء نموذج بيانات المؤسسه Enterprise Data Model EDM
- جاري تحديد مصادر البيانات بناءً على مستوى الجودة

ID	Application/ System Name	Platform/ Commercial Name	Acronym
A unique ID for any data source in the inventory	Internal application names which don't necessarily correspond with the commercial name of the system.	The commercial name of the system. E.g: Human Capital Management.	The Acronym of the system. E.g: HRS is the acronym for Human Resources System.
1	Mumaris+	Customer Relationship Management	CRM
2	External Website/Portal		
3	Mustamir		
4	معتمد		
5	Training		
6	Examinations		
7	Matching		
8	Matching2		
9	Hadir		
10	Enterprise Resource Planning –(ERP)		
11	DMS (Document Management System)		
12	Itemwriting		

13	Oracle Fusion Talent Management Cloud		
14	E-Learning LMS		
15	Ecore		
16	أكاديمية القيادة الصحية		
17	الأكاديمية الصحية		
18	Up to date		
19	المجالس و اللجان		
20	نظام الإجتماعات الالكتروني		
21	تواصل		
22	Workflow		
23	DATA		
24	Mail	Microsoft Exchange	Mail
25	Wellbeing		
26	البوابة الداخلية		
27	المالية		
28	العضويات		
29	القانونية		
30	MAKKIN		
31	INTEGRATION		
32	Messages		

33	Appointment		
34	التميز الوطني في التدريب		
35	E-Services		
*	EMS (SimIQ)		
*	JAD - Alteryx		
*	ExamSoft		
*	Strategy Planning and Performance Management System		
*	Oracle Planning & Budgeting (Hyperion)		
	One45		
	Electronic Booking meeting *??		
	Old Mumaris	Customer Relationship Management	CRM
	Active Directory	Microsoft Active Directory	AD
	Office 365	Microsoft Office 365	O365
	EPM	Enterprise Project Management	
	HA Matching System		
	Nomination System		
	HA Training System		
	SME Certification		

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Description	Vendor
A brief description of what the system is about.	The vendor providing this system
A system that helps practitioners request services. It provides self-services and requested services.	Accenture Company, Linkdev
The main website for SCFHS	
A system that provides practitioners with accredited workshops, conferences, training courses.	Elm
	Accenture Company
A system that fulfills trainees's services and help manage trainees records, progress, and training programs.	In-house
An application that provides testing results of the trainees.	In-house
A system that allows practitioners to apply for postgraduate programs	Link Solution Company
Updated Matching System	In-house
A system to allow employees to sign up/out for work attendance.	Business City Company
A system that help employees review their information and request for HR services. It also provides the day-to-day business as accounting, procurement, purchasing, and supply chain operations.	
Administrative Communications System	Tasheel Information Technology Company
A system to be used by question writers to submit new questions and review questions	Multimedia Company, Innovative Technology

An application that seeks the development of the employee's career and aid to a successful planning process.	
A system that aims to provide employees and trainees with courses and programs to help improve thier skills and knowledge in health care field.	
	In-house
	In-house
A digital health library for practitioners	In-house
	Link Solution Company
	Link Solution Company
	ManageEngine SDP
An engine for all internal processes in the SCFHS	In-house
A web that allows users to access to view SCFHS designed dashboards	
A system that managing and responsible to provide mailing mechanism Like SMTP, MAPI, POP, IMAP	Microsoft
A web that allows trainees and practitioners to register for "Daem" program.	In-house
	In-house
	In-house
	In-house
A system that helps send notifications (emails, Texts) or attachments toe-services users.	In-house

A system that provides appointment services.

Link Solution
Company

A system for Clinical Assessment

Enterprise
Management
Solution

A solution designed for exams result and analysis
conducted by Assessment department.

A system used to conduct exams and provide
results and analysis.

A centralized planning, budgeting, and forecasting
solution.

A system that help manage, schedule, assess, and
track the trainees and the curriculums more
effectively.

145 Company

A system that helps practitioners request services.
It provides self-services and requested services.

Omnix

A system that provide Authentication via LDAP &
Kerbros (+ SSO) and store all user information.

Microsoft

A system that synchronizing AD users to O365
Azure cloud. Also responsible for MS cloud based
services like Team, Planner, Stream, Power Apps,
etc.

Microsoft

to be item writer

[illegible]

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[illegible]

Absolute Path/ URL	System Status (Active, historical/ deprecated, or future)	Physical Location (On-Premise, On- Cloud)
A link to the system's end user or back-end interface for quick access.	Is this system Active, historical, or will be launching soon?	Is the system on site, does it have a co-location, is it in the cloud?

https://crm.scfhs.org.sa https://portal.scfhs.org.sa/en-US/Account/Login	Active	On-Premise
https://www.scfhs.org.sa		On-Premise
https://mustamir.scfhs.org.sa	Active	On-Premise
https://muetamid.scfhs.org.sa/		On-Premise
https://trainees.scfhs.org.sa	Active	On-Premise
https://examinations.scfhs.org.sa	Active	On-Premise
https://matching.scfhs.org.sa/Pages/Default	Active	
https://matching2.scfhs.org.sa	Active	On-Premise
https://hadir.scfhs.org.sa	Active	
http://erp.scfhs.org.sa/	Active	
http://ememo.scfhs.org.sa/dms	Active	
https://itemwriting.scfhs.org.sa/	Active	

https://ehmt.login.em2.oraclecloud.com/	Active	On-Cloud
https://lms.scfhs.org.sa/	Active	On-Cloud
https://ecore.scfhs.org.sa		
https://hla.scfhs.org.sa/Home	Active	On-Premise
https://ha.scfhs.org.sa	Active	On-Premise
https://mlservices.scfhs.org.sa/ValidateRegistrationNumber	Active	On-Premise
https://majalis.scfhs.org.sa/	Active	
https://emeetings.scfhs.org.sa/eMajales/Login.aspx	Active	
https://care.scfhs.org.sa/		
https://workflow.scfhs.org.sa	Active	On-Premise
https://data.scfhs.org.sa/#/signin		
https://mail.scfhs.org.sa/	Active	
https://wellbeing.scfhs.org.sa/	Active	On-Premise
http://myscfhs.scfhs.org.sa/	Active	On-Premise
https://finance.scfhs.org.sa	Active	On-Premise
https://memberships.scfhs.org.sa	Active	On-Premise
https://law.scfhs.org.sa	Active	On-Premise
https://makkin.scfhs.org.sa/login		
https://prdgt.a.scfhs.org.sa/		
https://messages.scfhs.org.sa/	Active	On-Premise

[https://eservice.scfhs.org.sa/Appointmentsv2/Pages/Us
er/AnotherAppointment.aspx?lan=ar](https://eservice.scfhs.org.sa/Appointmentsv2/Pages/Us
er/AnotherAppointment.aspx?lan=ar) Active

<http://neht.scfhs.org.sa/> Active On-Premise

[https://goodstanding.scfhs.org.sa:8090/goodstandingar.
aspx](https://goodstanding.scfhs.org.sa:8090/goodstandingar.
aspx)

Active

Active

http://sba.scfhs.org.sa/epublicsector_ara

[https://admin.microsoft.com/Adminportal/Home?
source=applauncher#/homepage](https://admin.microsoft.com/Adminportal/Home?
source=applauncher#/homepage)

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Country (If the Physical Location is (On-Cloud))	Main Beneficiary	Server Name	Database Name
	The main beneficiary of the system		
	Practitioners, SCFHS Employees, DIOs	listn-dynasql	Mumaris_MSCRM
	Practitioners	RUH-SQL-03	
	SCFHS Partners - Healthcare Institution		
	Trainees	portal-db.scfhs.org.sa	Trainees_DB
	Trainees	portal-db.scfhs.org.sa	SPSCFHSServives, Trainees_DB
	Practitioners	portal-db.scfhs.org.sa	SCFHSMatchingV11
	Practitioners	portal-db.scfhs.org.sa	ProgramMatching_DB, ProgramsCapacityDB
	HR Dept., Employees	RUH-SQL-02	HadirDB
	Employees	ERP, ERPPRddb1, ERPPRddb2	ERPPRddb
	Employees	RUH-SQL-03	DMS_SCFHS
	SCFHS Partners - Question Writers	RUH-SQL-03	Itemwriting

Employees		
Practitioners		
	portal-db.scfhs.org.sa	SPSCFHSServices, HealthcareLeadershipAcademy
	portal-db.scfhs.org.sa	HealthAcademy
Practitioners	portal-db.scfhs.org.sa	Trainees_DB
Practitioners/Trainees	RUH-SQL-02	Emjls
Employees		
Employees	portal-db.scfhs.org.sa	SPSCFHSServices
Employees	Ruh-MB-02, Ruh-MB-03, Ruh-MB-04, Ruh-MB-05, Ruh-MB-06	Local
Practitioners/Trainees	portal-db.scfhs.org.sa	SPSCFHSServices, Wellbeing
	portal-db.scfhs.org.sa	SPSCFHSServices, Trainees_DB
	portal-db.scfhs.org.sa	SPSCFHSServices
	portal-db.scfhs.org.sa	Law_DB
Employees	portal-db.scfhs.org.sa	SMSPortal_DB

	Practitioners	RUH-SQL-02	DB_AppointmentsBooking, DB_AppointmentsBookingv2 , DB_AppointmentsBookingv2
	Practitioners/Trainees /SCFHS Partners (Trainers, Training Centers)		
	Employees, Examiners	RUH-SQL-01	SimIQ_X
	employees		
	Trainees, Trainers, Centers Secretaries, Program Director, Employees	RUH-SQL-06	ONE45
		SBLPRD	Siebel
		Ruh-DC-01, Ruh-DC-02, Ruh-DC-03, Ruh-DC-04	Local
		On Cloud	N/A

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[illegible]

Backup Location	Link to other systems? <i>(Specify)</i>	Data Model Link	Business Owner
	If there is any linkage between other systems, kindly list all system names	Link towards the physical or logical data model of the system.	The business area, unit, department owning this system.

Rubric

Yes

التسجيل والتصنيف والمراكز و
الأمن الصحي

--

الاعتماد المهني

--

التدريب

One25, ERP, Message
System, Matching

التدريب

Message System, SADAD,
Training

التقييم

SMS, SADAD, Training System

التدريب

--

التدريب

ERP, A. D

الموارد البشرية

Hadir, Planning & Budgeting,
Fusion Talent

الموارد البشرية

--

SharePoint, A. D

--

EMS

التقييم

ERP

الموارد البشرية

Mumaris Plus, Training

اكاديمية القيادة الصحية

الاكاديمية الصحية

التطوير المهني

تقنية المعلومات

تقنية المعلومات

Rubric

تقنية المعلومات

التدريب

الجمعيات العلمية

تقنية المعلومات

Message System		تواصل
Trainees, Examination, One45, Mumaris Plus		التقييم
Trainees, Matching		التدريب
		التسجيل والتصنيف و المراكز و الأمن الصحي
Rubric		
N/A	DC	

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[illegible]

[illegible]

Business Contact	Technical Contact (Multiple**)	System Crticality (Low, Meduim, High)	Last Updated Date
Name(s) of the person(s) taking business decisions regarding this system.	IT individual(s) in charge with system maintenance and technical support. This could be internal to your organization or included in the ongoing support provided by the vendor.		When changes have been made to a particular entry in this inventory?

عبدالله البارقي

Mohammad Abdulrahman

High

every day

Zoha

عبدالله البارقي	Mohammad Abdulrahman	Low	1 August 2020
Ali S. Alotaibi		High	
Ali S. Alotaibi		Low	

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[illegible]

Changes Notes	Application Type*	Test will be performed Internal or External?	Testing Environment
If there is no document management control in place, outline the changes made to the metadata of the inventory's entry.			
	Web Application	External	PP, SIT, Dev
	Web Application	Internal	
	Web Application	External	
	Web Application	External	
	Web Application	External	
	Web Application	Internal	
	Web Application	External	
	Web Application	External	
	Web Application	External	
	Web Application	Internal	
https://dms.scfhs.org.sa/ECM7	Web Application	Internal	
	Web Application	External	

	Web Application	External	
التعليم الالكتروني / الموارد البشرية: Owner	Web Application	External	
	Web Application	External	
	Web Application	External	
	Web Application	External	
	Web Application	Internal	
	Web Application	External	
	Web Application	External	
	Web Application	External	
	Web Application	External	
	Web Application	External	NA
	Web Application	External	
	Web Application	Internal	
	Web Application	Internal	
	Web Application	Internal	
	Web Application	Internal	
	Web Application	External	
	Web Application	Internal	
	Web Application	[SELECT]	

Web Application			[SELECT]
Web Application			[SELECT]
Web Application			[SELECT]
Web Application			Internal
			N/A
Web Application			

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[illegible]

Hosting Location
SCFHS DC
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SCFHS DC
Could Provider

[illegible]

[illegible]

[illegible]

[illegible]
