Pharmacy Information System (PhIS) and Clinic Pharmacy System (CPS)

Release Note (PhIS Dashboard)

For version 1.4.5

Version   : 1.0
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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	26/08/2024	Mohd Hilmi Mohamad	Zainura Said	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Zainura Said	Team Leader	Pharmaniaga Logistics Sdn Bhd	
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Name	Role/Designation	Organization	Signature &Date
		Program Perkhidmatan Farmasi (PPF), KKM	
		Bahagian Pengurusan Maklumat (BPM), KKM	

Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Juridah (QA)	Initial document

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1   Introduction

1.1   Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	1.4.5
Client Name	:	Ministry of Health
Release ID	:	RL24/016
Release Date	:	26/08/2024

1.2   Objectives

No.	Objective	Reference
1.	Release PhIS & CPS Dashboard	Refer Section 3 – Refinement and Defect list

2 Purpose

The purpose of the document is to update the end-user of the changes and defects have been resolved to be included in the new version of application and will be deployed to production server.

This document outlines the list of request and issue to be delivered in the newer version of application and also the guidelines on how to deploy the new version of application in production.

3   Summary – Refinement and Defect List

3.1   Refinement List

N/A

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS Dashboard version 1.4.5.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
1.	I-PhIS120087424APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Data Mining - PhARM	24/07/2024	Dashboard - User access issue	Received email from user: Hi, we discovered a serious bug in dashboard. where the district level account (PKD Kota Tinggi) can enter admin dashboard and even edit privileges and eventually access to all data. For reference, Miss Teoh account had been edited by the district account.	Issue happens due to access to dashboard page and administrator page share the same session when logged in inside same browser and PC. Previously no validation was applied to check on the access role at administrator page if user is already logged in through dashboard page.	N/A	Apply validation on access role during accessing at administrator page to prevent unauthorized access.	09/08/2024
2.	I-PhIS120501824APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Data Mining - PhARM	08/01/2024	Medicines Utilisation Report (Drug) – Unable to generate data - Status error	Untuk makluman Seksyen Perancangan Kontrak Ubat dari masa ke semasa menjalankan penilaian teknikal kepada spesifikasi tender. Sehubungan itu kami memerlukan bulk download data terkini Januari-Jun 2024 bagi Medicines Utilisation Report (Drug).	Server allocation for PDF and Excel report generation procedure was exceeding row limit. Previously, system only able to support reports with maximum 100000 rows limit and unable to generate report data if exceed this 100000 row limit values.	N/A	Allocate more memory to the report generation procedure and disable PDF generation process for any reports that its row counts exceed 100000 limits. This will allow more allocation on server resources for	19/08/2024

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
									report generation of large excel file.	
3.	I-PhIS115553124APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Data Mining - PhARM	05/02/2024	Issue List Report and Receive Item List - No data available	Email: PERMOHONAN PENCERAHAN DATA PENGELUARAN INSUGEN-N Bahagian ini memohon pencerahan daripada pihak tuan berkenaan isu perbezaan data pengeluaran Insugen-N Penfill di peringkat Substore Hospital Tampin dengan data yang dijana daripada dashboard PhIS: Rujuk lampiran.	Incorrect condition inside query for database schema whereby system was not able to flow all records into dashboard database if record size is too huge.	Separated raw data into multiple raw files and ran manual patch to load all data into dashboard database.	Optimize query inside database schema to improve performance and to allow system to sync huge data to dashboard database.	21/08/2024
4.	I-PhIS117831124APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Data Mining - PhARM	06/12/2024	Procurement Pricing Report – No Data	Based on scenario below, confirm with QC the issue due to files that come into dashboard are in CSV format. Sometimes the file format inaccurate, and system can't process the file properly when sync process. Need to log ticket as a bug to fix the issue.	There was an issue with PF 7 report generation data due to mismatch column name inside database schema and this has caused next process for other reports like Procurement Pricing report is stuck.	Resync back all missing data into dashboard database using updated schema.	Update correct column name 'Transaction Year' for PF 7 report inside dashboard database schema so that system able to proceed with next process for other reports without error.	13/06/2024

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						Scenario:				
						Received email from Mr Lee, Pertanyaan Laporan Procurement Pricing Report Bulan Mei 2024.				
						'Saya ingin semak dengan pihak tuan/ puan samada ada masalah untuk laporan Procurement Pricing Report Bulan Mei Tahun 2024?				
						Ini kerana sampai sekarang tiada data lagi tetapi fasiliti telah membuat perolehan untuk Bulan Mei 2024.				
						Sehubungan dengan itu, saya ingin mohon jasa baik tuan/ puan semak samada ada masalah untuk laporan ini tak?				
						**Lokasi, semua lokasi di Malaysia,				
						** Data Jan, Feb, Mac, April 2024 ok dan tiada masalah.'				
5.	I-PhIS119642 924APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Data Mining - PhARM	15/07/2024	PF 6.1 Aktiviti Pengurusan Preskripsi Dan Pembekalan	Pn Nur Eizera reported unable to generate report PF 6.1 at dashboard for hospital	There was a missing 'Location Setup Sequence No' column at report summary table	Repush data with updated column from facility to	Add missing column in current report summary table to	19/07/2024

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
					Ubat Farmasi Pesakit Dalam - No data available when generate report	at Negeri Sembilan. Status "No data available". Please refer attachment.	and causing the report not able to be downloaded and generated.	centre database.	prevent error during report generation.	
6.	I-PhIS120108524APP	Jabatan Kesihatan Negeri Sembilan	Data Mining - PhARM	24/07/2024	PhIS Dashboard - No data available when generate report PF 6.2 & PF 7	Received email from user: Bahagian ini mendapati data Laporan PF 6.2 dan PF 7 di Dashboard tidak dapat dijana bagi semua fasiliti di Negeri Sembilan. (Rujuk lampiran)	1. 'Year' column inside PF 7 database schema had been renamed to 'Transaction Year' at PhIS application side but not changed at dashboard side. This has caused disruption on data integration into dashboard side database. 2. Missing 'Virtual Session' column inside PF 6.2 dashboard database schema and this has caused disruption on data integration into dashboard side database.	Resync back all missing data into dashboard database using updated schema.	Update correct column name 'Transaction Year' for PF 7 report and add missing column 'Virtual Session' for PF 6.2 report inside dashboard database schema.	06/08/2024

4   Refinement List – Detail Changes

N/A

5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	PhIS Dashboard Web	N/A	/var/www/src/phis-web
2	PhIS Dashboard API	N/A	/var/www/src/phis-api
3	PhIS Dashboard Python	N/A	/var/www/src/phis-python

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

Using backup tool, backup the following files and folder and database as per table below:

No.	Type	Backup Item	Description
1	Database	Mongo database	PhIS Dashboard pre-process data for analytics

5.3 Deployment/Installation Guidelines

5.3.1 Deployment

Below table is described the deployment steps at Dashboard server:

Step	Items	File Name	Source Path	Action
1	PhIS Dashboard Web	N/A	/var/www/src/phis-web	Run command: git fetch origin {1.4.5} git reset --hard FETCH_HEAD git clean -df
2	PhIS Dashboard API	N/A	/var/www/src/phis-api	Run command: git pull php artisan migrate
3	PhIS Dashboard Python	N/A	/var/www/src/phis-python	Run Command: git pull service/python-socket-server.sh restart