



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

Release Note (PhIS Dashboard)

For version 1.4.6

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	24/12/2024	Mohamad Noor bin Ismail	Zainura Said	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
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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	:	1.4.6
Client Name	:	Ministry of Health
Release ID	:	RL24/024
Release Date	:	24/12/2024

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 1.4.6.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
1.	I-PhIS121562 324APP	Pejabat Kesihatan Daerah Timur Laut (A)	Data Mining - PhARM	22/08/2024	Dashboard Issue List - Filter Issue Type return to supplier/supplying unit	Miss Look reported data appear blank in report PhIS Dashboard-Issue List Jan-August 2024 Return to Supplier Generate report - appear blank Sample Item : B01AC04192T1001XX Clopidogrel 75 mg Table	The issue happened because the "Return to Supplier/Supplying Unit" type was incorrectly displayed in the issue type filter. Furthermore, no data is available when downloading the report. This type is not supposed to be included in the issue module.	N/A	remove filter Issue Type return to supplier/supplying unit	12/12/2024
2.	I-PhIS124086 024APP	Jabatan Kesihatan Negeri Sarawak	Data Mining - PhARM	10/10/2024	Dashboard Procurement By Item - Purchase quantity not tally with purchase quantity in PhIS	email: Menyemak pesanan di fasiliti melalui PhIS Dashboard Pihak kami ingin menyemak penyediaan pesanan bagi item Human Papillomavirus Types 6,11,16,18 Vaccine di semua fasiliti pada tahun 2024 (Jan - kini) melalui PhIS Dashboard. Pihak kami go to "PROCUREMENT' > 'PROCUREMENT BY ITEM", namun, tiada maklumat dapat dijana	The issue happened because the updated purchase order details did not resend to the dashboard.	N/A	Also, check for updates on the PO details. If there are any changes, they will be sent to the dashboard. However, please note that the old data cannot be resent.	23/12/2024



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						<p>walaupun kami menggunakan semua option yang tersedia, berikut adalah screenshot yang berkaitan apabila maklumat dijana.</p> <p>https://docs.google.com/presentation/d/1W1ETAfNY124NGUk0gFzMuDj0bQuHTaDzd62o9wY-eQ/edit?usp=sharing</p> <p>Pihak kami memohon pencerahan pihak tuan/puan dalam perkara ini agar pihak JKN dapat menyemak pesanan-pesanan yang telah disediakan oleh fasiliti di bawah jagaan.</p>				
3.	I-PHIS126501524APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Data Mining - PhARM	22/11/2024	Dashboard - Medicine Cost per Prescription - Filter Category	<p>Base on report : 241583429B Medicine Cost per Prescription Dashboard</p> <p>Susulan daripada pertanyaan sebelum ini dan juga semakan yang telah dilaksanakan pada 12 November 2024, didapati jumlah bilangan</p>	Data is stored separately for each category. Any error in processing data within a specific category will result in a mismatch between the categories.	N/A	Rerun the daily preprocess cycles for data processing in each category to reduce errors and discrepancies between categories.	24/12/2024



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						<p>preskripsi dalam Dashboard Medicine Cost Per Prescription adalah berbeza untuk kiraan variable yang berlainan.</p> <p>Pihak tuan/puan boleh merujuk kepada lampiran yang disertakan untuk semakan lanjut. Dengan ini, dimohon tuan/puan membuka semula tiket report no :241583429B untuk tujuan pemantauan status pembetulan laporan ini secara keseluruhan sehingga pihak user berpuas hati dengan kualiti data yang dipaparkan dalam Dashboard KKUPP secara menyeluruh.</p> <p>Untuk sebarang pertanyaan lanjut, diminta pihak tuan/puan hubungi saya melalui sambungan 03-78413256.</p>				



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
4.	I-PhIS124848 924APP	Jabatan Kesihatan Negeri Sarawak	Data Mining - PhARM	23/10/2024	Dashboard Issue List - Issue qty inaccurate	Received email from Mr Samuel, 'Pihak kami telah menjana Issue List dari PhIS bagi bulan Oktober 2024 untuk 3 item dan juga mendapatkan item movement dari CFLN Sarawak bagi item tersebut pada 21.10.2024. Perbandingan rekod adalah seperti berikut: (refer attachment)'	The issue occurred because the data was synced to the dashboard, but the column DEI_ISSUED_TO was not included in the aggregation key. This caused data loss and resulted in the issue type inter facility appearing under the intra facility column.	N/A.	Modified the code to include DEI_ISSUED_TO as part of the aggregation key to prevent it from being removed as duplicates.	01/11/2024
5.	I-PhIS125117 724APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Data Mining - PhARM	29/10/2024	Dashboard Month End Total Stock Balance By Item- No data available	Email: I would appreciate further clarification on the availability of data for the following years for these facilities as follows (same database same table)' Refer attachment. Related report 241714447B	The issue occurred due to duplicate sequence numbers with historical data in the data center (repository dashboard).	N/A.	Modify the sequence numbers in the Repository Dashboard based on the data and resync them to the central database.	19/07/2024



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 {1.4.6} 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