



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

Release Note (PhIS Dashboard)

For version 1.4

<p>Version : 1.0 Document ID : PhIS_CPS/ReleaseNote/Dashboard/03052023</p>
--



© 2011-2023 Pharmaniaga Logistics Sdn Bhd (PLSB)

CONFIDENTIAL COPYRIGHTED MATERIAL – *The information includes all concepts, comments, recommendations, and material, contained herein shall remain the property of Pharmaniaga Logistics Sdn Bhd (PLSB). No portion of this document shall be disclosed, duplicated or used in whole or in part of any purpose other than the purpose of the Pharmacy Information System & Clinic Pharmacy System (PhIS& CPS) Project execution only.*



Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	03/05/2023	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	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

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



TABLE OF CONTENT

1 INTRODUCTION1

1.1 PROJECT INFORMATION 1

1.2 OBJECTIVES 1

2 PURPOSE 2

3 SUMMARY – REFINEMENT AND DEFECT LIST 3

3.1 REFINEMENT LIST3

3.2 RESOLVED DEFECT LIST 5

4 REFINEMENT LIST – DETAIL CHANGES6

5 DEPLOYMENT - PROCEDURES 7

5.1 LIST OF ITEMS TO BE DEPLOYED7

5.2 BACKUP PROCEDURE BEFORE DEPLOY7

5.2.1 *Backup Procedure* 7

5.3 DEPLOYMENT/INSTALLATION GUIDELINES 7

5.3.1 *Deployment*7



1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	1.4
Client Name	:	Ministry of Health
Release ID	:	RL23/008
Release Date	:	03/05/2023

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

The following are the refinement that included in PHIS Dashboard version 1.4.

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1.	R220136	Data Mining - PhARM	Dashboard – Medicine Cost Per Prescription	<ol style="list-style-type: none"> 1. Able to display this report in pie chart or donut chart/bar chart or stack chart/table format. 2. To generate new menu in Dashboard called as ‘Medicine Cost Per Prescription’. <ol style="list-style-type: none"> i. By Month ii. By Year iii. By JKN/Institute iv. By Filter Category: v. By ATC Code vi. By Drug Name vii. By Prescriber Category viii. By Gender ix. By Age Group x. By Race xi. By Prescription Duration xii. By Inpatient/Outpatient xiii. By Order Type 	210006683E 210006684E	Program Perkhidmatan Farmasi, KKM Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.4_Dashboard(Pharmacy)_Medicine_Cost_Per_Prescription_v1.0
2.	R230006	Data Mining - PhARM	Dashboard – Laporan Kos Per Preskripsi	To make the JKN as mandatory field for Laporan Kos Per Preskripsi. User must select by JKN/Institute before search on the record. Suggest to change JKN default search from ‘ALL’ to ‘Select JKN/Institute’	230011928E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.4_Dashboard(Pharmacy)_Laporan_Kos_Per_Preskripsi_v1.0



No	CR No	Module	Function	Description	Ticket No	Facility	Reference
3.	R220135	Data Mining - PhARM	KKUPP & Laporan Kos Per Preskripsi Report	<ol style="list-style-type: none">1. To have unique transaction numbers (nationwide) to ease data analysis.2. Additional request to add in 'DRUG CODE' field in this report (after CR discussion on 23/12/2022 with module owner)3. To have filter options for Summary report and Details report which impact to screen, PDF and Excel. Summary will display by 1 row, but details will display multiple rows.4. To give option Download for KKUPP Dashboard before user generate the report	210006356E 210006642E 210006682E 210006685E	Program Perkhidmatan Farmasi, KKM Program Perkhidmatan Farmasi, KKM Program Perkhidmatan Farmasi, KKM Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none">• PhIS_CPS_Quick_Guide_2.6.2_RPT_Pharmacy_KKUPP_v1.0• PhIS_CPS_Quick_Guide_1.4_Dashboard(Pharmacy)_Lap_Kos_Per Preskripsi_v1.0



3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS Dashboard version 1.4.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I- PhIS091687323A PP	Pejabat Kesihatan Daerah Petaling (B)	Data Mining - PhARM	13/03/2023	Dashboard Patient Visit - Patient Visit Distribution by JKN/Institute show all JKN data	Received email from En Adam, 'Salam. kenapa id pkdpetaling boleh view malaysia data?' Kindly refer to attachment.	User authorisation filtering was not activated for Patient Visit dashboard	14/04/2023
2.	I- PhIS091019623A PP	Bahagian Perkhidmatan Farmasi (HQ)	Data Mining - PhARM	02/03/2023	Medicines Utilisation Report (Drug) - ATC Code filter issue	Saya merujuk kepada perkara di atas, Mohon semakan pihak tuan/puan terhadap senarai ATC code yang tidak visible bagi laporan di atas. Yang ditunjukkan adalah active ingredient di ATC code tersebut.	ATC Code value was wrongly showing active ingredient value instead of ATC Code value at report search criteria.	11/04/2023



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} 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