



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

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## **Release Note (PhIS Dashboard)**

**For version 1.3**

<p><b>Version : 1.0</b> <b>Document ID : PhIS_CPS/ReleaseNote/Dashboard/09022023</b></p>
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### Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	09/02/2023	Mohd Hilmi Mohamad	Zainura Said	First Version

### Verified and Acknowledged by:

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### Peer Review

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



**TABLE OF CONTENT**

**1 INTRODUCTION .....1**

1.1 PROJECT INFORMATION ..... 1

1.2 OBJECTIVES ..... 1

**2 PURPOSE ..... 2**

**3 SUMMARY – REFINEMENT AND DEFECT LIST ..... 3**

3.1 REFINEMENT LIST .....3

3.2 RESOLVED DEFECT LIST ..... 8

**4 REFINEMENT LIST – DETAIL CHANGES .....9**

**5 DEPLOYMENT - PROCEDURES ..... 10**

5.1 LIST OF ITEMS TO BE DEPLOYED .....10

5.2 BACKUP PROCEDURE BEFORE DEPLOY .....10

5.2.1 *Backup Procedure* ..... 10

5.3 DEPLOYMENT/INSTALLATION GUIDELINES ..... 10

5.3.1 *Deployment* .....10



## 1 Introduction

### 1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	1.3
Client Name	:	Ministry of Health
Release ID	:	RL23/004
Release Date	:	09/02/2023

### 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 1.3.

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1.	R220130	Data Mining	Dashboard – Clinical	<ol style="list-style-type: none"> <li>1. Request to include additional services into dashboard:               <ol style="list-style-type: none"> <li>a. Aktiviti farmasi wad - CP1, CP2 dan CP4 [Laporan PF 6.3 (a)]</li> <li>b. MTAC [Laporan PF 5.5 (b)]</li> <li>c. Intervensi yang dijalankan di Farmasi Pesakit Luar [Laporan PF 5.4] dan Farmasi Pesakit Dalam ([Laporan PF 6.3 (b)])</li> </ol> </li> </ol>	220007802E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"> <li>• PhIS_CPS_Quick_Guide_1.3_Dashboard(Clinical)_1.0</li> <li>• PhIS_CPS_Quick_Guide_1.3_Dashboard(Clinical)(PhIS)_1.0</li> </ul>
2.	R220147	Data Mining	Dashboard – Ward Pharmacy	<ol style="list-style-type: none"> <li>1. To exclude ‘General’ inside ‘Hospital Categories’ search value</li> <li>2. To exclude ‘Pharmacy’, ‘Administration’, ‘Nursery service’ and ‘Outpatient’ in the Discipline search value</li> <li>3. To rearrange the bar graph by showing the highest number of CP1 start from left to right. Applicable for all facility diagram</li> <li>4. To rearrange bar graph based on below sequence.               <ol style="list-style-type: none"> <li>a. State hospital</li> <li>b. Major specialist</li> </ol> </li> </ol>	230011216E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Clinical)_1.0



No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				<ul style="list-style-type: none"> <li>c. Minor specialist</li> <li>d. Non specialist</li> <li>e. Special institute</li> </ul>			
3.	R220148	Data Mining	Dashboard – Intervention	Request to add navigation link at top to go back to Intervention Dashboard screen.	230011260E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Clinical)_1.0
4.	R220133	Data Mining	Dashboard – Logistic	To create new main dashboard that summarize data in chart view for <ul style="list-style-type: none"> <li>1. Quarterly Summary by Item Group (Drug/Non Drug/Vaccine)</li> <li>2. 5 Years Summary by Item Group (Drug/Non Drug)</li> </ul>	220007801E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Inventory)_v1.0
5.	R230003	Data Mining	Dashboard (Logistic) - Quarterly Summary	To remove pagination and split Inventory Summary Card View into two layers	230011194E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Inventory)_v1.0
6.	R230004	Data Mining	Dashboard (Logistic) - 5 Years Summary by Item Group	<ul style="list-style-type: none"> <li>1. To rename to 'Stock Holding (Month)'</li> <li>2. To expand the whole view for diagram to become bigger so that user can print screen whole table, since current scroll view not able to show full data</li> </ul>	210007601E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Inventory)_v1.0
7.	R230005	Data Mining	Dashboard (Logistic) – 5 Years Summary	To remove '(Dec)', the month label only displayed when the synced data used to generate 5 years summary diagram is not for January to December	230011201E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Inventory)_v1.0
8.	R220134	Data Mining	Dashboard - Contract	To create new main dashboard for contract. Two screens will be design: <ul style="list-style-type: none"> <li>1. View by= 'Contract details' will display               <ul style="list-style-type: none"> <li>a. Summary of active contract</li> </ul> </li> </ul>	220007803E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Inventory)_v1.0



No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				<ul style="list-style-type: none"> <li>b. List Of Top 20 Contract - By Value</li> <li>c. List Of 8 Months to Expired</li> <li>d. List Of Contract &gt; 50% Quantity</li> <li>e. List Of Contract &lt;8 Months to Expired &amp; &gt; 50%</li> </ul> 2. View by= 'Contract Overview for 5 years' will display graph for <ul style="list-style-type: none"> <li>a. Summary Of Contract Awarded</li> <li>b. Contract Awarded by No And</li> <li>c. Contract Awarded by Value</li> <li>d. Contract Revision</li> </ul>			
9.	R220145	Data Mining	Dashboard (Contract) – Contract Details	Contract Supplied more than 50% <ul style="list-style-type: none"> <li>1. To rename 'Contract Supplied more than 50%' to 'Contract Ordered more than 50%'</li> <li>2. To rearrange column based on below sequence:               <ul style="list-style-type: none"> <li>a. KKM Contract Reference No</li> <li>b. Supplier Name</li> <li>c. Order Quantity</li> <li>d. Estimation Remaining Use Until (Date)</li> <li>e. Days to End</li> <li>f. Contract Effective Start Date</li> <li>g. Contract Effective End Date</li> <li>h. Item Code</li> <li>i. Item Description</li> <li>j. PKU</li> <li>k. Contract Quantity (PKU)</li> <li>l. Contract Value</li> </ul> </li> </ul>	230011236E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.3_Dashboard(Inventory)_v1.0



No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				<ul style="list-style-type: none"> <li>m. Quantity Pending for eP Approval (PKU)</li> <li>n. Quantity Ordered (Ep Approved) (PKU)</li> <li>o. Quantity Supplied (Received) (PKU)</li> <li>p. Balance Quantity (PKU)</li> <li>q. Balance Quantity (%)</li> </ul> <p>Contract with Less than 8 Months</p> <ul style="list-style-type: none"> <li>1. To rename to 'Contract Less Than 8 Months to Expired'</li> <li>2. To remove column as below:               <ul style="list-style-type: none"> <li>a. Estimation Remaining Use Until (Date)</li> <li>b. Days to End</li> <li>c. Contract balance qty (PKU)</li> <li>d. PKU</li> <li>e. Contract Value (RM)</li> <li>f. Quantity Pending for eP approval</li> <li>g. Quantity Order (eP Approved)</li> <li>h. Order Quantity%</li> <li>i. Quantity Supplied (Receive)</li> <li>j. Quantity Supplied %</li> <li>k. Balance Quantity (PKU)</li> <li>l. Balance Quantity%</li> </ul> </li> </ul> <p>Contract with less than 8 months to expired and supplied more than 50%</p> <ul style="list-style-type: none"> <li>1. To rename to 'Contract with Less Than 8 Months to Expired and Supplied More Than 50%' to 'Contract</li> </ul>			





### 3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS Dashboard version 1.3.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS088208123A PP	Klinik Kesihatan Kelana Jaya (A)	Data Mining - PhARM	12/01/2023	PhIS Dashboard - Procurement Report - PTJ names do not appear	Received email from En Adam, kenapa tiada ptj utk pilih? phis+ dashboard. Kindly refer to attachment.	Setting by 'Authority' was not correctly implemented. Previously, the PTJ list was not following the access authority that is set in admin page	31/01/2023



## 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 {1.3} 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