



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

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## **Release Note (PhIS Dashboard) For version 1.2**

<p><b>Version : 1.0</b> <b>Document ID : PhIS_CPS/ReleaseNote/Dashboard/09122022</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	09/12/2022	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



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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	:	1.2
Client Name	:	Ministry of Health
Release ID	:	RL22/021
Release Date	:	09/12/2022

### 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 1.2

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1.	R220103	Data Mining	Data Display	To display data in dashboard according to JKN/Institute instead of State.	210006401E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0
1.	R220083	Data Mining	Dashboard – Stock Summary by Cost	<ol style="list-style-type: none"> <li>1. Create new dashboard to display stock summary by drug/non-drug or item</li> <li>2. Allow to select 10 items only</li> <li>3. Able to download as PDF and Excel</li> </ol>	210007377E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0
2.	R220081	Data Mining	Dashboard - Contract	To create new dashboard Contract for user to better monitor and track contract record	220007803E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0
3.	R220008	Data Mining	Penalty Summary	To create new dashboard Penalty for user to better monitor and track record for APPL and Contract	220007904E 220007905E 220007908E	Program Perkhidmatan Farmasi, KKM Program Perkhidmatan Farmasi, KKM Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0
4.	R220018	Data Mining	PF 1	To create PF 1 (2021) report for “Aktiviti Perolehan dan Pembekalan di Stor Utama Farmasi Logistik”	220007969E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0
5.	R220074	Data Mining	PF 3.1	<ol style="list-style-type: none"> <li>1. Rename report name from “PF 3.1-3.4 Nilai Perbelanjaan Di Bawah Peruntukan Mengikut kaedah Perolehan” to “PF 3.1 Nilai Perolehan Mengikut Kaedah Perolehan”.</li> </ol>	220007912E	Program Perkhidmatan Farmasi, KKM	PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0



No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				2. Add ministry/department column			
6.	R220075	Data Mining	PF 3.2	<ol style="list-style-type: none"> <li>1. Rename and split PF3.5(a&amp;b) to PF 3.2: Bilangan Produk dan Nilai Perolehan Ubat Inovator yang dibeli secara Pembelian Tempatan (LP) mengikut Pecahan Produk Buatan Tempatan dan Produk Import</li> <li>2. Revise current format for Phis and Dashboard</li> <li>3. To display ""Brand Type"" when download excel</li> <li>4. Dashboard - To add filter "Tempatan" &amp; "import"</li> </ol>	220007912E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"> <li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li> </ul>
7.	R220086	Data Mining	PF 3.5	<ol style="list-style-type: none"> <li>1. Split PF 3.5(a)&amp;(b) and rename report</li> <li>2. Enhance report filters</li> <li>3. Rename table columns</li> <li>4. Revise report format</li> </ol>	210004487E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"> <li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li> </ul>
8.	R220087	Data Mining	PF 3.4(a)	To add new PF 3.4(a) report	220007922E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"> <li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li> </ul>
9.	R220088	Data Mining	PF 3.4(b)	To add new PF 3.4(b) report	220007923E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"> <li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li> </ul>
10.	R220090	Data Mining	PF 4.1(a)	<ol style="list-style-type: none"> <li>1. Revise report format</li> <li>2. Allow user to select PS1, PS2, PS3, PS4 for incidence code</li> </ol>	220007938E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"> <li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li> </ul>
11.	R220091	Data Mining	PF 4.1(b)	<ol style="list-style-type: none"> <li>1. Revise report format</li> <li>2. Allow user to select PS5, PS6, PS7, PS8 for incidence code</li> </ol>	220007939E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"> <li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li> </ul>



No	CR No	Module	Function	Description	Ticket No	Facility	Reference
12.	R220092	Data Mining	PF 4.2(a)	<ol style="list-style-type: none"><li>1. Change new report format</li><li>2. Allow user to select PS9 and PS10 for incidence code</li></ol>	220007940E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"><li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li></ul>
13.	R220093	Data Mining	PF 4.2(b)	<ol style="list-style-type: none"><li>1. Change new report format</li><li>2. Allow user to select PS11, PS12 and PS13 for incidence code</li></ol>	220007941E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"><li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li></ul>
14.	R220094	Data Mining	PF 4.3	<ol style="list-style-type: none"><li>1. Combine PF 4.3(a) and 4.3(b) into new PF 4.3 report</li><li>2. Revise report format</li><li>3. Allow user to select PS14 or PS15 for incidence code</li></ol>	220007942E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"><li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li></ul>
15.	R220095	Data Mining	PF 4.4	<ol style="list-style-type: none"><li>1. Combine PF 4.4(a) and 4.4(b) into new PF 4.4 report</li><li>2. Revise report format</li><li>3. Allow user to select PS17 and PS18</li></ol>	220007943E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"><li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li></ul>
16.	R220089	Data Mining	PS1A	To revise report format	220007924E	Program Perkhidmatan Farmasi, KKM	<ul style="list-style-type: none"><li>• PhIS_CPS_Quick_Guide_1.2_Dashboard_v1.0</li></ul>



### 3.2 Resolved Defect List

N/A



## 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 {1.2} 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