



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

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## Release Note

**For version 1.8.2.2**

<p><b>Version : 1.0</b> <b>Document ID : PhIS_CPS/ReleaseNote/Refinement/14082018</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	14/08/2018	Zainura	Chew Ming Ping	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	:	1.8.2.2
Client Name	:	Ministry of Health
Release ID	:	RL18/015
Release Date	:	14/08/2018

### 1.2 Objectives

No.	Objective	Reference
1.	Release PhIS & CPS Application to Facility	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 for PhIS & CPS Web Application

N/A

#### 3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 1.8.2.2.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS041303118S	Klinik Kesihatan Ulu Yam Bahru	Report/Enquiry	2/7/18	Stock Balance By Drug/Non-Drug not tally with Stock Balance By Item	User Mr Izzat from PKD Hulu Selangor reported Stock Balance By Drug/Non-Drug not tally with Stock Balance By Item for total amount .User filter for item drug under APPL. In Stock Balance By Drug/Non-Drug :RM 64,623.77 In Stock Balance By Item : RM 64,626.26	Stock Balance By Item report wrong unit price is taken so report value is different from Stock Balance by Drug/Non-Drug	20/7/18	
2	I-PhIS042699118S	Hospital Raub	Inpatient Pharmacy	11/7/18	Preparation - Patient name not appear - IP, dm, release - RX dispensed	En Chen reported ,patient name for testing not appear when search at preparation screen. User inform this patient have 3 drug. (2 drug already fully but 1 drug status verified).Already check at Manage Prescription. hraub00087055-testing	This issue happen upon Save function. On save action dispense also carried out , which excludes all required validation also. So it results Prescription status updated wrongly.	1/8/18	
3	I-PhIS042865118S	Hospital Seri Manjung	Pharmacy Inventory	12/7/18	Return Supplying Unit - Item not appear	Ms Foo reported user unable to make return as Others to Farmasi Stor. She already search item by	Because of the item has no stock at the recipient, then the sender unit	24/7/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						drug code or drug description but still not appear. She confirmed drug has stock in unit catalogue. Drug code: N03AA02520P3001XX Drug: Phenobarbitone Sodium 200 mg/ml Injection Unit Catalogue: Ward SUPply Pharmacy	cannot perform the item that need to be returned		
4	I-PhIS043561118S	Pejabat Kesihatan Daerah Timur Laut	IWP	18/7/18	PO indicator error	PO indicator column checking not exist in ref code table.	The error prompted due to the wrong column name apply in query.	20/7/18	
5	I-PhIS043857118S	Klinik Kesihatan Greentown	MTAC	19/7/18	MTAC: Appointment date not sort as per date chosen	Email: User unable to search base on the appointment dates chosen therefore the use of the search field is redundant. Please rectify the issue immediately. This issue wasn't here before the latest deployment. Why is it that after deployment all kinds of issues arise? Please do the needful. Thank you.	Appointment Date From & Appointment Date To are having different date format at backend thus searching between 2 values are having issue	23/7/18	
6	I-PhIS044011118S	Cawangan Farmasi Logistik Negeri	Pharmacy Inventory	20/7/18	Drug/Non Drug Catalogue/Item Master/Non Drug Master - Unable to view details	En Humam reported unable to changed facility status from Inactive to active. User noticed that when user click on edit, screen will appear at below screen. After user edit and save, facility status will remain as Inactive.  Drug effected: S2070550311 S2070550312 S2070580001	Increasing nondrug name and item desc length to 200 characters in 1.8 new request, but in code not handled this length change	6/8/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
7	I- PhIS044428318S	Hospital Tanah Merah	Drug Information & Consumer Education	6/8/18	Drug Info Listing- Auto refresh when Complete the transaction	Pn Nik Ezmiza reported Enquiry status auto change follow latest edit status by user. She mentioned no issue for previous version. User situation: Drug info > filter enquiry status as Requested > double click random transaction > verified response > save > close window > enquiry status on listing page auto change to Verified including enquiry status filtering. Same when user filter by Verified and click responded for random transaction, enquiry status filtering auto change to Responded for all transaction in listing.	The error is caused when status updating in dialog screen same status will updating in listing screen.	8/8/18	

Verified and Acknowledged By:

Signature: \_\_\_\_\_ Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Designation: \_\_\_\_\_

Signature: \_\_\_\_\_ Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Designation: \_\_\_\_\_



## 4 Refinement List – Detail Changes

N/A

## 5 Deployment - Procedures

### 5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_v1.8.2.2.txt 2. PatchScripts_PhIS_V1.8.2.2_FunctionAndViews.txt 3. Patch_Scripts_2.0_Release_In_1821.txt	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/scripts
2	Facility Application	iphis_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/war
3	Facility Application	PhISService_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/war
4	Facility Application	PhISSchedulers_v.1.8.2.2.jar	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/jar
5	HQ Script	PatchScripts_IWP_v1.8.2.2.txt	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/scripts
6	HQ Application	phishq_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/war
7	HQ Application	masterRelease_v1.8.2.jar	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/jar
8	HQ Application	epservice.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/war
9	Mobile Application - Clinical	iphismobile_user_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/Mobile

## 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	Application	/home/phisesb /opt/phisesb /usr/share/fonts/truetype	PhIS Integration Application PhIS Core Application Fonts required by PhIS
2	Database	phisprod database	PhIS Live database

## 5.3 Deployment/Installation Guidelines

### 5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	1. PatchScripts_PhIS_v1.8.2.2.txt 2. PatchScripts_PhIS_V1.8.2.2_FunctionAndViews.txt 3. Patch_Scripts_2.0_Release_In_1821.txt	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script files highlight and execute
2	Facility Application	iphis_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/war	Please rename the war file from iphis_v1.8.2.2.war to iphis.war then deploy.
3	Facility Application	PhISService_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.1.8.2.2.jar	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.
5	Mobile Application - Clinical	iphismobile_user_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/Mobile	Rename iphismobile_user_v1.8.2.2.war to iphismobile_user.war and deploy.

### 5.3.2 Deployment at HQ - IWP

Below table is described the deployment steps at HQ - IWP:

Step	Items	File Name	Source Path	Action
1	HQ Script	PatchScripts_IWP_v1.8.2.2.txt	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.8.2.2.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/war	Rename the war file from phishq_v1.8.2.2.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v1.8.2.jar	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/jar	Rename the jar file from masterRelease_v1.8.2.2.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice.war	https://10.1.1.8.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.8.2.2/iwp/war	Deploy using Glassfish Administration Console