



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

Release Note

For version 2.0.2.1

<p>Version : 1.0 Document ID : PhIS_CPS/ReleaseNote/Refinement/03122018</p>



© 2011-2018 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	03/12/2018	Zainura	Chew Ming Ping	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Chew Ming Ping	Team Leader	Pharmaniaga Logistics Sdn Bhd	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

Name	Role/Designation	Organization	Signature & Date
		Bahagian Perkhidmatan Farmasi (BPF), 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



- 1 INTRODUCTION 1**
 - 1.1 PROJECT INFORMATION1
 - 1.2 OBJECTIVES.....1
- 2 PURPOSE 2**
- 3 SUMMARY – REFINEMENT AND DEFECT LIST 3**
 - 3.1 REFINEMENT LIST FOR PHIS & CPS3
 - 3.2 RESOLVED DEFECT LIST.....4
- 4 REFINEMENT LIST – DETAIL CHANGES..... 8**
- 5 DEPLOYMENT - PROCEDURES..... 9**
 - 5.1 LIST OF ITEMS TO BE DEPLOYED.....9
 - 5.2 BACKUP PROCEDURE BEFORE DEPLOY.....9
 - 5.2.1 *Backup Procedure*9
 - 5.3 DEPLOYMENT/INSTALLATION GUIDELINES.....10
 - 5.3.1 *Deployment at Facility*10
 - 5.3.2 *Deployment at HQ - IWP*.....11



1 Introduction

1.1 Project Information

Project ID	:	PHIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.0.2.1
Client Name	:	Ministry of Health
Release ID	:	RL18/023
Release Date	:	03/12/2018

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

The following are the refinement that included in PhIS v2.0.2.1:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1	R180155	Report/Enquiry	(PF 6.4) Aktiviti Sediaan Steril – Rekonstitusi Ubat Sitotoksik (CDR)	Add new report in facility (PF 6.4) Aktiviti Sediaan Steril – Rekonstitusi Ubat Sitotoksik (CDR).	I-PhIS025217118S	BPF	Refer to Quick Guide - PhIS_CPS_Quick_Guide_v2.0.2.1_Report_Enquiry - MANF_v1.0.docx
2	R180156	Report/Enquiry	(PF 6.5) Aktiviti Sediaan Steril (Non-CDR) – Nutrisi Parenteral, IV Admikstur & Lain-lain	add new report in facility (PF 6.5) Aktiviti Sediaan Steril (Non-CDR) – Nutrisi Parenteral, IV Admikstur & Lain-lain	I-PhIS025217118S	BPF	Refer to Quick Guide - PhIS_CPS_Quick_Guide_v2.0.2.1_Report_Enquiry - MANF_v1.0.docx

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.0.2.1.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS046184818S	Hospital Sultanah Nora Ismail	Pharmacy Inventory	24/10/18	Direct Issue - Popup appear when click sent for approval.	User Pn Fadhilah reported popup appear "please contact your system admin" appear when user click button "sent for approval". User select issue type as Requisition Order. Requisition Order No.: RO18001104	Requisition No checking not apply correctly.	26/11/18	
2	I-PhIS046393318S	Hospital Umum Sarawak	Pharmacy Inventory	30/10/18	Issue Note - Total item not tally	Miss Julie reported total item not tally. Issue No E02FOPDC003-0005536 Facility : Hospital Betong Total item appear before click generate issue note show 8 item. Total indent : 8 item but 3 item user not supply and already close the indent. number of item in issue note kewps 11 show correct value = 5 (After click generate issue note) user refuse to send screenshot and request check thru remote.	Inter Facility Issue qty with Zero quantity display in Issue screen (Online Issue) because zero issue Qty not handled.	26/11/18	
3	I-PhIS046425518S	Cawangan Farmasi Logistik Negeri Sabah	Pharmacy Inventory	31/10/18	Issue (Inter Facility) - Wrong value display at column Print Status	User Pn Hervina reported data at column print status in Issue screen wrongly appear. She informed still not proceed to generate issue note for all issue no., but print status column appear as Yes. Step: -User completed RIQ transaction until	print status column value not setting properly, when clicking approve button print status value setting as yes.	16/11/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						approved. -User open issue screen. -User notice print status column appear as Yes for all issue transaction even she still not open the transaction to generate issue note. Issue no.: E02PS001-0016716 E02PS001-0016717 E02PS001-0016718 E02PS001-0016719 E02PS001-0016720 E02PS001-0016721 User ID: 911214125632 V1823			
4	I-PhIS046473518S	Hospital Pulau Pinang	Pharmacy Inventory	1/11/18	Return to supplier - Unable to click confirmed button	User: User Pn Sakinah reported want to perform return to supplier for LOU item. User able to save the transaction, but when click confirmed button nothing happen. Page still remain same and confirmed button still appear. User informed transaction status appear as "open". Return No.: T180000006 T180000005 180000006 User ID: 911116075096 V1823	while updating receiving qty of po detatil table validation not added properly.	22/11/18	
5	I-PhIS046533318S	Hospital Queen Elizabeth	Pharmacy Inventory	2/11/18	Unable to Approve PO for APPL	user reported user Unable to Approve PO for APPL. user inform all mandatory filed user already fill up. PO Number : 1. PO18002975 2.PO18002974 3.PO18002973	Mandatory field symbol missing during approval.	21/11/18	
6	I-PhIS046561318S	Klinik Kesihatan Kampung Lalang	Pharmacy Inventory	4/11/18	Receive Interfacility - Unit Price in PKU appear wrong- Amount	User Mr Hamdi reported Unit Price in PKU appear wrong when user add Receiving Quantity (PKU). After user save the price appear correctly. Example item : Item code : 02.1406.02 Price : 2.08 Receive PKU : 100 pack	while entering pku order qty, amount calculation multiply with conversion factor so amount value getting wrong.	21/11/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
7	I- PhIS046677418S	Cawangan Farmasi Logistik Negeri Sabah	Pharmacy Inventory	7/11/18	Receive from Supplier (APPL) - Detail not tally with nota keluaran	Receive email from user Mr Humam reported : Nota keluaran show 460 bottle but user receive 500 bottle Receive no : P180002015 External indent no : R 800208	while generating issue note wrong method called	22/11/18	
8	I- PhIS046407618S	PKD Gombak (Stor Integrasi Rawang)	Report/Enquiry	30/10/18	Stock Balance by Item - Wrong amount appear - wrong PKU price	En Saduri reported wrong amount appear when user check amount at stock balance by item screen. User claim issue happen to several item but he provide 1 item as example. As per user notice, even already select UOM as PKU, unit price shows in SKU. Details as below: Example Item code: V04CA02000F2101XX.03 Total Stock (PKU): 800 Unit Price(RM)(PKU): 0.0193 -----> this price is in SKU Amount (RM): 15.44 Item Group: Drug Item Purchase Type: LP UOM: PKU ID: 641101107633	unit price column value not getting properly when changing uom type.	21/11/18	
9	I- PhIS045367218S	Klinik Kesihatan Jelapang	Outpatient Pharmacy	25/9/18	Screening & Verification - Unable to print BMS - CHANGE function	Receive email from user Ms Wong inform unable to print BMS due pop up "An error has occurred MRN : 116421	Issue happens when renew prescription(Outpatient) from old prescription(SPUB) then it copying original prescriber name from old prescription. Due to this When print BMS hitting error for outpatient prescription.	23/11/18	



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_V2.0.2.1.txt 2. PatchScripts_PhIS_V2.0.2.1_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/scripts
2	Facility Application	iphis_v2.0.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/war
3	Facility Application	PhISSchedulers_v.2.0.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/jar
4	Facility Application	PhISService_v.2.0.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/war
5	Mobile Application	iphismobile_user_v2.0.2.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/war
6	Mobile Application	ipadhosp-2.0.0b20.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/Mobile
7	HQ Script	PatchScripts_IWP_v2.0.2.1.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/iwp/scripts
8	HQ Application	phishq_v2.0.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/iwp/war

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_V2.0.2.1.txt 2. PatchScripts_PhIS_V2.0.2.1_Functions.txt	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script file 1 Execute as pgScript and Script file 2 execute by high lighting one by one
2	Facility Application	iphis_v2.0.2.1.war	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/war	Please rename the war file from iphis_v2.0.2.1.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.0.2.1.jar	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISService_v.2.0.2.1.war	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/facility/war	Please rename the war file from PhISService_v.2.0.2.1.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.0.2.1.war	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/Mobile	Rename iphismobile_user_v2.0.2.1.war to iphismobile_user.war and deploy.
6	Mobile Application	ipadhosp-2.0.0b20.war	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/Mobile	Rename ipadhosp-2.0.0b20.war to ipadhosp.war and deploy. - Mobile Frontend: 2.0.0r17 - Mobile Backend: 2.0.0b20



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_v2.0.2.1.txt	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.0.2.1.war	https://10.1.2.0.2.12:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.1/iwp/war	Rename the war file from phishq_v2.0.2.1.war to phishq.war then Deploy using Glassfish Administration Console