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

Release Note

For version 2.0.2.2

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Revision History

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1.0	14/12/2018	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

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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	:	2.0.2.2
Client Name	:	Ministry of Health
Release ID	:	RL18/024
Release Date	:	17/12/2018

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

N/A

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.0.2.2.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS046781118S	Hospital Pakar Sultanah Fatimah	General Module	12/11/18	Unit Catalogue List - Reserved quantity shows negative value	Email: Kindly check why there is a negative reserve quantity for this drug. Kindly refer attachment. Drug code: J05AG03000T1001XX Unit catalogue: Farmasi bekalan wad Reserved qty: -120	for checking stock available validation not handled properly when stk_allocated qty become negative.	3/12/18	
2	I-PhIS046448618S	Pejabat Kesihatan Daerah Hulu Selangor	IWP	31/10/18	APPL Purchase order - Order not flow to eP	En Izzat reported PO not flow to eP after he approved at IWP this morning. As per check at IWP, all PO status is Pending for eP Approval. PO No.: PO18000082 PO18000083 PO18000085	Wrong query had been used for hospital/facility name value while searching for EPO record	4/12/18	
3	I-PhIS047531118S	Bahagian Perkhidmatan Farmasi (BPF)	IWP	5/12/18	IWP - Unable to add PTJ code	User Ms Norazimah unable to add PTJ code in IWP even though there is no space or empty. Example PTJ code : 270701	Issue with the backend trigger, trigger having wrong column reference	6/12/18	
4	I-PhIS046194118S	Hospital Kuala Kangsar	Manufacturing - Galenical	24/10/18	Work Order - batch from other	Cik Shahira reported when print worksheet, at water by volume QS, appear batch no. ML201610 which	Wrong logic used to display batch no and expiry date in worksheet	3/12/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					ingredient appeared	belong to batch for ingredient=Citric acid. Refer user attachment as reference. Work Order no.: 18-10-0028 Formulary Drug Name: Polycitra Syrup - A12BA02955L9001XX User ID: 861005385988	report. System start showing batch no and expiry date from material alternate record where batch number and expiry not recorded for material record.		
5	I-PhIS046799318S	Hospital Raja Permaisuri Bainun	Order Management - Web	12/11/18	Order PhIS not flow to SPP	SIT Hisyam reported on behalf user, informed that 2 order PhIS not flow to SPP. Steps: 1) Dr login cas 2) Dr enter SPP and transcribe medication order in PhIS 3) Confirm order in PhIS and back to SPP 4) Page SPP not display order as per PhIS MRN No: HRPB734228 & HRPB577404 User ID: nabil9008	HL7 message not send to SPP because of records to populate ORC segment was not added into list.	3/12/18	
6	I-PhIS045633818S	Hospital Tanah Merah	Outpatient Pharmacy	7/10/18	Screening & Verification - Unable to do intervention	Pn Aqilah reported unable to do intervention due to drug not appear. Refer user attachment as reference. User want to modify the duration from 6 months to become 26 weeks. MRN: 15614 Izrul Izuha RX: VISITING0000413406	Missing validation to control valid order drug start date	4/12/18	
7	I-PhIS045075418S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	6/9/18	Receive Intra Facility - Expiry date	Expiry date in screen receive intra facility (manual) and offline issue , which is, when user did receive intra facility from L3, he edited expiry date for item 070021.05.120T/ batch no (GR78199), for date 14/10/2018. Actual expiry date is 31/08/2019. When perform offline issue	while key-in batch number , expiry date value not taking based on receiving unit.	4/12/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						(internal) towards farmasi counter L3, expiry date shown is on August 2018, he did not remember exact date.			
8	I-PhIS046845418S	Hospital Raja Perempuan Zainab II	Pharmacy Inventory	13/11/18	Indent Intra (Online Indent) - Unable to save indent	En Kahirul reported SN from Ward Kecemasan unable to proceed indent due to when save, pop up message "INFO7934: Cannot indent the item since Stock available+pending to receive greater than or equal to max storage". User informed Ward Kecemasan already done all the receiving to clear the pending receive but issue still persist. Drug:- N02BE01000T1001XX Paracetamol 500mg Tablet	when showing 0 quantity in pending receiving details validation not handled properly.	3/12/18	
9	I-PhIS047107518S	Hospital Tanah Merah	Pharmacy Inventory	22/11/18	Prepacking - Status not update after click cancel	User reported status for prepacking not update after user click cancel. User claimed after she click cancel button, she will closed the screen but status still shows as open. User need to click refresh/search button, then status will change into cancelled. User query why system not auto update.	While closing screen list values not refreshed properly.	3/12/18	
10	I-PhIS047717218S	Klinik Kesihatan Greentown	Pharmacy Inventory	12/12/18	KEWPS14 - Wrong quantity for stok kurang	There is an error regarding stock verification. The column for stok kurang is wrong. Kindly do the needful as soon as possible. Thank you.	'Pemeriksa - kurang' column calculation value not taking properly in report level.	12/12/18	
11	I-PhIS047779318S	Pejabat Kesihatan Daerah	Pharmacy Inventory	13/12/18	Receive From Supplier - LPO number still appear	Encik Izzat reported LPO number still appear even user already done payment.	Payment Status not updated because PO sequence no is different	14/12/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
		Hulu Selangor			even payment has been done	LPO: CO180000000092829 - KK SERENDAH co180000000074571 - KK SUNGAI SELISEK co180000000073669 - KK KALUMPANG co180000000041118 - KK RASA co180000000074423 - KK RASA co180000000073237 - KK RASA co180000000044690 - KK SOEHARTO co180000000044700 - KK SOEHARTO co180000000073645 - KK SOEHARTO co180000000192450 - PKD HULU SELANGOR co180000000142908 - KK ULU YAM BHARU	between facility and IWP. Thus after sending from IWP to facility, system cannot proceed to complete payment record by LPO No		
12	I-PhIS047091318S	Hospital Dutchess of Kent	Report/Enquiry	22/11/18	Item Movement - Unknown transaction - normal dispensing-extemp	Ms Tham reported item movement shows unknown transaction which is transaction type shows 'Normal dispensing' and 'Normal dispensing release batch'. Both transaction deduct 3 from stock. User did check at clinical summary for that patient and no record found for that transaction in medication profile. She inform drug latest transaction on 25/9, only for reported patient but only deduct 1 tablet. Refer attachment for further info.	Missing function to clear locked qty while do release batch for exempt drug. So system using locked qty to created stock movement.	6/12/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						MRN: HDOK00077544 Prescription no: POPD0000359204 Item code: N05BA09000T1001XX.01			
13	I-PhIS046174618S	Hospital Tengku Anis	Special Drug Request	24/10/18	Special Drug Request - status not update	user reported at Special Drug Request status not update , status show as new request even user inform user already click sent for KPF approval. facility request number : HTANIS0002/2018 HTANIS0003/2018	There is no checking if user don't have roles for kpk. Due to that all button is enable and user can create new order but can't submit.	4/12/18	
14	I-PhIS046625218S	Hospital Umum Sarawak	Special Drug Request	6/11/18	SPUB Out: Patient details different after send out spub - Other ID	Miss Julie reported patient details different after send out spub to Hospital Simunjan. User find IC patient in SPUB patient list, didn't found for SPUB no HUSSPUB_00029407. Instead, system appear for SPUB No.: HUSSPUB_00029370. Hosp Simunjan search by SPUB No.: HUSSPUB_00029407, patient name appear different and not appear IC no. instead it show police ID RF91759 IC Patient: 611022135647 SPUB received by hosp simunjan no.: HUSSPUB_00029407 MRN Patient: HUS00114219	Only Id number considered in SPUB R1 Form report, other ID is excluded	4/12/18	
15	I-PhIS047597218S	Bahagian Perkhidmatan Farmasi (BPF)	Special Drug Request	7/12/18	Special Drug Request - Attachment not appear	Tiada attachment. Fasiliti biasanya akan menghantar permohonan bersama attachment. Kesemua permohonan yang diterima mulai 6/12/2018 menghadapi masalah yang sama.	Attachment for existing data not handled during file access.	14/12/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
16	I-PhIS047719718S	Bahagian Perkhidmatan Farmasi (BPF)	Special Drug Request	12/12/18	Special Drug Request - Status pendaftaran ubat column shows null	Bahagian 6 dalam borang memaparkan perkataan "null" apabila borang dicetak. Bahagian 6 sepatutnya mengandungi maklumat status pendaftaran ubat yang dimohon. Buat masa ini, pihak kami terpaksa menghubungi fasiliti untuk menghantar attachments melalui email untuk setiap permohonan. Mohon masalah ini dapat diselesaikan secepat mungkin. Kerjasama daripada pihak Helpdesk amatlah dihargai.	There is null value when populate data for status pendaftaran PBKD in report	13/12/18	

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_V2.0.2.2.txt 2. PatchScripts_PhIS_V2.0.2.2_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/scripts
2	Facility Application	iphis_v2.0.2.2.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/war
3	Facility Application	PhISSchedulers_v.2.0.2.2.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/jar
4	Facility Application	PhISService_v.2.0.2.2.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/war
5	Mobile Application	iphismobile_user_v2.0.2.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/war
6	Mobile Application	ipadhosp-2.0.0b20.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/Mobile
7	HQ Script	PatchScripts_IWP_v2.0.2.2.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/iwp/scripts
8	HQ Application	phishq_v2.0.2.2.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/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_V2.0.2.2.txt 2. PatchScripts_PhIS_V2.0.2.2_Functions.txt	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/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_v2.0.2.2.war	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/war	Please rename the war file from iphis_v2.0.2.2.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.0.2.2.jar	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISService_v.2.0.2.2.war	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/facility/war	Please rename the war file from PhISService_v.2.0.2.2.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.0.2.2.war	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/Mobile	Rename iphismobile_user_v2.0.2.2.war to iphismobile_user.war and deploy.
6	Mobile Application	ipadhosp-2.0.0b20.war	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/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_v2.0.2.2.txt	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.0.2.2.war	https://10.1.2.0.2.22:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.2.2/iwp/war	Rename the war file from phishq_v2.0.2.2.war to phishq.war then Deploy using Glassfish Administration Console