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

Release Note

For version 2.0.3.7

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	17/05/2019	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	

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		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   Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.0.3.7
Client Name	:	Ministry of Health
Release ID	:	RL19/010
Release Date	:	17/05/2019

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 2.0.3.7.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS051369419S	Hospital Tanah Merah	Inpatient Pharmacy	9/4/19	Preparation - Unable to proceed with preparation - ward stock batch expiry	Pn Nik Ezmiza reported unable to proceed with preparation due to when user click button prepare, appear message "Do you want to proceed with the preparation? user click ok" but still remain at same page. MRN : 57916 - nurshamimi RX No - WAD40000485512	Wrong validation on ward stock	6/5/19	
2	I-PhIS051803119S	Hospital Seri Manjung	Outpatient Pharmacy	24/4/19	Screening & Verification: Message error while doing allocation - alternate different SKU	Miss Tiong reported there are few prescriptions from hospital seri manjung having the above mentioned issue. At screening and verification stage, when user press the allocate button. Message error screen pop up "please contact admin". user cant do medication allocation in one go using the "allocate button". User need to do manual allocation on by one.

So far there are 3 prescriptions | Do not handle properly when dispense alt drug, i.e. SKU of alt drug with different UOM (from ordered drug) | 6/5/19 | |

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						with this issue. all this 3 prescriptions have many medications. Kindly refer attachment user MRN - HSM00044137 MRN - HSM00037263			
3	I-PhIS051955319S	Hospital Tanah Merah	Inpatient Pharmacy	30/4/19	Preparation (Inpatient) - Phis screen not full view	User reported phis screen not full view which is, only half of the prescription showed in list. User claimed this issue will happened when user click diagnosis at patient banner. It happened all screen in Inpatient & Outpatient. Assist user to click Ctrl + F5 but problem still persist. Example of MRN no as below: Example of MRN No: 13925 User ID: 870202146112	Design not handled properly when select allergy dropdown from patient banner	16/5/19	
4	I-PhIS051960719S	Hospital Kuala Lumpur	Special Drug Request	30/4/19	Special Drug Request - Missing patients' name and details in received form	User, Eng Khai Li reported Missing patients' name and details in received form. Email from user: Please find the attached files as reference: 1374 Pregabalin HKL.pdf is the form received by PPF while HKL0206 Pregabalin.pdf is the submitted form by facility. HKL has submitted 5 patients name and details but only 2 are shown in the form received by PPF. The missing patients names are: Hamidah binti Abd Ghani, Blazzy Patricia a/p J. Sebastian and Dr. Bhargavi a/p Krishnan.	Column length difference.	7/5/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
5	I-PhIS052019219S	PKD Kinta	Pharmacy Inventory	3/5/19	RIQ external facility - All transaction missing	Miss Amy reported all transaction missing at RIQ screen. Yesterday she only issue for 6 clinic, balance have 5 page, but when check today appear no record found. example clinic name not done by user yesterday KK chemor KK tanjung rambutan KK tualang KK tronoh KK manjoi KK mengelembu	Indent inter closer period validation not handled properly in schedulers.	7/5/19	
6	I-PhIS052109119S	Hospital Seri Manjung	Report/Enquiry	6/5/19	Extemporaneous Registry - Total Preparation Name in PDF shows not tally	Pn Zuraida reported she generate report by select date 1/4/2019 until 30/4/2019 then generate Total Preparation Name shows 28 but in PDF shows 3 only. date: 1/4/2019-30/4/2019	Do not handle properly when dispense alt drug, i.e. SKU of alt drug with different UOM (from ordered drug)	10/5/19	
7	I-PhIS052193819S	Hospital Miri	General Module	7/5/19	Drug master - Unable to open Extemp Preparation screen.	User reported unable to open Extemp Preparation at screen Drug Master. Drug name: phenytoin sodium 100mg capsule Drug code: N03AB02520C1002XX Step: - User open screen drug master and search for drug code: N03AB02520C1002XX. - At column Extemp Preparation, user double click on preparation name but extemp preparation screen not appear.	Issue happened due to initialization error for strength uom not refresh.	10/5/19	
8	I-PhIS052195219S	Hospital Miri	Stock Taking & Verification	7/5/19	Physical Checking - Received item not appear	Email: We would like to log issue for PHIS after updating version V2.0.3.6. We found that after we received the stock from supplier, item movement showed the received items but in physical checking, the	Issue happened due to missing function to update current stock details and receive quantity in code for receive external details	10/5/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						items do not appear, thus we cannot do the issuing of the received items. As attached is the screenshot for some of the affected items. All items that we received after version update have the same problem. Please kindly rectify it as it will affect the issuing and stock checking. Receipt no: P190001862 Qty receive: 300 Receipt no: P190001859 Qty receive: 300 Receipt no: P190001854 Qty receive: 3600			
9	I-PhIS052209419S	Hospital Miri	Indent - Intra Fac,Inter Fac	7/5/19	Indent (Inter) - Popup appear when approve	Email: We would like to log issue regarding Phis version V2.0.3.6. We cannot retrieve and approve indent from other facility due popup appear 'INFO7907: System restrict transaction for your unit (logistic pharmacy)'. As attached is the print screen of the logged issue. Indent no: R1913PHARMOPD-0004498	System was not restricting user from other unit to retrieve indent record even the record is not belongs to that unit. Thus, when authorized user is trying to retrieve indent, alert on restrict transaction is displayed	13/5/19	
10	I-PhIS052275219S	Hospital Tanah Merah	Order Management - Web	8/5/19	Medication Order - Pop up error contact admin	Dr Kuek reported got pop up error contact admin when click search. Step : Location : Klinik Pakar Paedatric Click Search Error Contact admin User informed	There is no validation on prescriber status when click on Search button.	13/5/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						affected only to her ID. user give permission to test user her ID			
11	I-PhIS052293119S	Hospital Pakar Sultanah Fatimah	Special Drug Request	8/5/19	Special Drug Request - Error when KPF Recommend KPK	Ms Sia reported she already sent transaction to her KPF. Her KPF want to recommend but when click button recommend, hit error "An error has occurred. Please contact your administrator". SDR no: HPSF0045/2019	Issue happened due to patch script created for Approved by, verifiied by columns	14/5/19	
12	I-PhIS052387519S	Hospital Pakar Sultanah Fatimah	Manufacturing - CDR	9/5/19	CDR Label - Unable to print	Email: Cannot print label for patient on trastuzumab 600mg/5ml solution for subcutaneous injection if click button print.. also cannot click button prepare. If click button prepare, its will appear page like the picture attached. No error pop up appear. 1. hpsf00252569 2. hpsf00227407 3. hpsf00237949	Issue happens when drug sku uom and quantity uom is different	13/5/19	
13	I-PhIS052455319S	Hospital Miri	Manufacturing - Extemporaneous	10/5/19	Extemporaneous - Error appear when generate worksheet	Email: We encounter issue where we are unable to generate worksheet despite multiple attempts due to error appear 'An error has occurred. Please contact admin'. Attached together is the error shown when we tried. MRN no: 157130	Do not handle properly when dispense alt drug, i.e. SKU of alt drug with different UOM (from ordered drug)	13/5/19	
14	I-PhIS052461319S	Hospital Seri Manjung	Medication Counseling	10/5/19	Medication Counselling : Counselled by name keep changing	Puan Zuraida reported counselled by keep changing name according name who login PhIS. User filter Ordered by NITHIYALAKSMI A/P	Counselled By is saved based on first name and last name. Issue happened when there is modification	14/5/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						VISWANATHAN. Report Status filter "Confirmed". Kindly refer attachment user Ordered from: 1/4/2019 - 30/4/2019 Example: Patient name: MOHAMAD FAUZI MRN: HSM00174592	on first name and last name. User cannot retrieve correct counselled by value and directly display the name of login user		
15	I-PhIS052499119S	Hospital Pakar Sultanah Fatimah	Order Management - Web	10/5/19	Discharge medication - Unable to confirm order - allergy	Miss Lim reported, unable to confirm order due to appear message "please declare patient allergic status" user already check allergic for this patient but all column already update. User giver permission to click on behalf. MRN : HPSF00182880 NUR FARHA AUNI BINTI ISMAIL	Issue happens due to system is not directly saving into DB while tick/untick No Known Allergies checkbox. Thus system unable to get the latest allergy status and alert will always be displayed	14/5/19	
16	I-PhIS052507219S	Hospital Miri	Outpatient Pharmacy	10/5/19	SPUB R1 Form - Rx details missing - alkaline could not initialize	Ms Chua reported Rx details missing when print SPUB R1 form. Also appear error 'Please contact admin' and Rx no appear as 'Could not initialize proxy - no session' at spub form screen in phis. May refer attachment. SPUB no: HMIRISPUB_00019009 RX no: ORLC0001150393 Drug name: Alkaline nasal douche MRN - HMIRI00137298 Note: As you can see, this is the same problem as 19655309c	Issue happens while retrieve order uom from dispense normal hitting initialization error.	14/5/19	
17	I-PhIS052601119S	Hospital Tanah Merah	Outpatient Pharmacy	13/5/19	Methadone dispensing - Unable to print label- Error	Puan Nik Ezmiza reported, unable to print label,when click button print drug label-nothing appear, but when click button edit label - appear message fail to load http	Issue happen because when print label, system validate pharmacist name but in label not showing the pharmacist name.	15/5/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						status 410. Refer attachment from user.			
18	I-PhIS052773119S	Hospital Tanah Merah	Pharmacy Inventory	14/5/19	Receive item (inter facility): Unable to proceed with receiving	Puan Anis reported unable to proceed with receiving. When user click button retrieve, popup occur "No record found". User did click button +, choose issue note and search in number, also no record found. Kindly refer attachment Facility: Hospital Tengku Anis Indent No.: R19001904 Issue No.: E02PS001-0000311	SPUB Indenter Unit & Manufacturing Indenter Unit have been configured to other unit after sending indent to other facility. When facility received issue for normal indent, the newly changed unit able to retrieve the indent. Suppose main store only can retrieve this normal indent	16/5/19	

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_V2.0.3.7.0.txt 2. PatchScripts_PhIS_V2.0.3.7.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.7.2(2.1_PhIS).txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/scripts
2	Facility Application	iphis_v2.0.3.7.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/war
3	Facility Application	PhISSchedulers_v.2.0.3.7.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/jar
4	Facility Application	PhISService_v.2.0.3.7.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/war
5	Mobile Application	iphismobile_user_v2.0.3.7.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/war
6	HQ Script	1. PatchScripts2.0.3.7_IWP.txt 2. PatchScripts2.1_IWP.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/iwp/scripts
7	HQ Application	phishq_v2.0.3.7.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/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_V2.0.3.7.0.txt 2. PatchScripts_PhIS_V2.0.3.7.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.7.2(2.1_PhIS).txt	https://10.1.2.0.3.72:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/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_v2.0.3.7.war	https://10.1.2.0.3.72:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/war	Please rename the war file from iphis_v2.0.3.7.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.0.3.7.jar	https://10.1.2.0.3.72:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISService_v.2.0.3.7.war	https://10.1.2.0.3.72:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/facility/war	Please rename the war file from PhISService_v.2.0.3.7.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.0.3.7.war	https://10.1.2.0.3.72:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/Mobile	Rename iphismobile_user_v2.0.3.7.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	1. PatchScripts2.0.3.7_IWP.txt 2. PatchScripts2.0.X_IWP.txt	https://10.1.2.0.3.72:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/iwp/scripts	Execute as Script

Step	Items	File Name	Source Path	Action
		3. PatchScripts2.1_IWP.txt		
2	HQ Application	phishq_v2.0.3.7.war	https://10.1.2.0.3.72:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.7/iwp/war	Rename the war file from phishq_v2.0.3.7.war to phishq.war then Deploy using Glassfish Administration Console