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

Release Note

For version 1.6.1.2

© 2011-2017 Pharmaniaga Logistics Sdn Bhd (PLSB)

Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	21/07/2017	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	Michelle Foo (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	:	1.6.1.2
Client Name	:	Ministry of Health
Release ID	:	RL17/010
Release Date	:	21/07/2017

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

N/A

3.2 Resolved Defect List

The following are the summary of resolved defect list that included in PhIS and CPS version 1.6.1.2.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS019738317S	Pejabat Kesihatan Titiwangsa	IWP	3/7/17	Virement - Popup message not proper update	User report while doing the virement from KK Setapak to KK Kuala Lumpur, when click at Send for approval - pop up message Error 500-Unknown exception Java User did 1st transaction at 12.40PM. Issue still happened when user try one more time at 2.15PM. Got dialog box -Continue or Reload User click Continue. Nothing happened. Send for approval still appear. User click again Send for approval button. -pop up Info 7883 - Votecode for this transaction is being process by other transaction. Please wait until another transaction complete. Click OK. Nothing happened. Send for approval still appear User confirmed there are no other	Year end process for facility is not handled, hence user gets null pointer exception where current budget is not updated In Db	13/7/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						transaction for the vote code. Transaction No : BT17007019 & BT17007023			
2	I-PhIS019759117S	Bahagian Perkhidmatan Farmasi (BPF)	IWP	4/7/17	IWP KPK Complete Registration report, error when search record	Description: Open KPK – Complete Registration report, click search button, error displayed. Please refer attachment 2	Cause by search function, search by name are not unique therefore it display 2 result which causes the error	18/7/17	
3	I-PhIS019798217S	Bahagian Perkhidmatan Farmasi (BPF)	IWP	7/7/17	IWP Item Group - Report display wrong value in some columns	IWP > Report/Enquiry > Item Group, after generate report in PDF or excel, for both drug and non drug, columns Item type, subclass, item class, drug category display wrong value. Please refer attachment	Query select from wrong table and column when to get item type, subclass, item class and drug category value.	18/7/17	
4	I-PhIS019700617S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	29/6/17	Radiopharmaceuticals - Preparation unable to 'Resume' drug	Description: Pharmacy Transaction > Dispensing > Radiopharmaceuticals > Preparation When trying to RESUME the drug in order to CANCEL drug in Manage Order, there's error pop out and unable to RESUME drug. Initially reason for HOLD (I select "others") Patient MRN: HKL00019951	Hold reason not found when filter by stage preparation but current reason stage is verification. drug status not updating in dispensing screen when user click draft button then confirm order.	17/7/17	
5	I-PhIS019755417S	Klinik Kesihatan Ayer Baloi	Medication Counseling	4/7/17	Counselling Report - Compliance score do not appear in report	User reported that during make the report, she already key in the compliance score for the patient. But when she print the report, the compliance score do not appear. Kindly refer to the attachment Patient MRN: 410107015395 Hashim Abdullah Score : 7	Failed to call compliance score into the report	17/7/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
6	I-PhIS019851617S	Klinik Kesihatan Parit Jawa	MTAC	12/7/17	MTAC Reporting - Error when save reporting	User reported error when user click button 'Save'. Error 'Please contact your system administrator'. User inform she has try for this one patient only for this morning other patient she has no try yet. MRN patient: KKE01007600090373 Suhaila Ahmad	This bug is caused by the null pointer not handle correctly	17/7/17	
7	I-PhIS019858417S	Klinik Kesihatan Bukit Pasir	MTAC	12/7/17	MTAC Reporting : Field Adherence score not tally when user print report	User reported Field Adherence score not tally when user print report. User key in Adherence score 5.75 then save. When user click print report it show 7 - Medium adherence. User open back screen it back to 7 - Medium adherence MRN: KKE01004400076004 Patient Name: Borniah Bt Samadi	Value for Adherence score is store in wrong table, in report the value is called from different table, causes the value different and reset to previous value	17/7/17	
8	I-PhIS019734717S	Hospital Tanah Merah	Order Management - Mobile	3/7/17	Order Management (Ipad) - Popup appear when stop drug	User reported popup appear could not connect to the server when user click stop current order at order management screen using ipad. Confirmed by user issue happen to all drug for some patient. User provide 1 patient MRN for example. User informed she already try 3 step to stop drug but problem still persist. Kindly refer link to view short video from user. Example MRN: 75023	Frontend didn't show the error message when the server return code 420.	12/7/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
9	I-PhIS019705617S	Klinik Kesihatan Balakong	Order Management - Web	29/6/17	Record Prescription - Cannot search patient in last 4 digit	User reported user Cannot search patient in last 4 digit as before. User informed user need to insert full number or name to search patient. IC Patient: 5040, 6064, 035506 Login ID: 850509085096	This is technical issue (coding) due to open multiple screens and return back to original screen on changing event system unable to manage desired result so function not working properly.	17/7/17	
10	I-PhIS019303617S	Hospital Tanah Merah	Outpatient Pharmacy	25/5/17	Preparation - Unable do intervention - start date	User inform she unable do intervention by change start date from July to May due to error no date allow in past . MRN : 57777 ID : 870202146112 Refer attachment.	Constraint with order start date. So user able to select start date what prescriber mention at the time of order, system don't accept lesser value what prescriber used.	18/7/17	
11	I-PhIS019748117S	Klinik Kesihatan Sungai Besar	Outpatient Pharmacy	4/7/17	Preparation - Collector Name revert back to patient name	Pn Farhana reported Collector Name not appear in Dispensing screen. She informed that she key-in collector name and proceed until dispensing screen. But at Dispensing screen, Collector Name not appear. She need to insert Score but patient was not coming to facility. Affected to all patient record. Example Patient ID: 620407095038	Issue happened when patient arrived check box not ticked system won't save and display collector name, and relationship at others dispensing screen it will keep blank. Then on tick patient arrival check box system was set default collector's name as patient's name even collector name already key-in with other name. So do Relationship where it default to Patient even selected others value.	14/7/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
12	I-PhIS019868517S	Hospital Pakar Sultanah Fatimah	Outpatient Pharmacy	13/7/17	Medication Order - Prescription ordered and Original Print Prescription not same - manage order	Receive email from user: '15ml in system n record retrieval printed prescription but 15mg in printed prescription from dispensing screen' (correct the description) Patient Name: Boh se Hong MRN: HPSF00058512	This issue happens when modify order only updating dose not updating dosage unit even dose unit changed also.	17/7/17	
13	I-PhIS019587017S	Hospital Sultanah Nora Ismail	Pharmacy Inventory	18/6/17	Requisition Order(Non Standard) - Estimate unit price wrongly appear	User reported, wrong price at requisition order for contract item. User already retrieve new contract before proceed Requisition order.	unit price conversion factor not handled properly because unit price should not be divide by conversion factor	14/7/17	
14	I-PhIS019606217S	Hospital Tawau	Pharmacy Inventory	19/6/17	Contract Expired are selected when generate PO from RPL	Report by user, She do Purchase order using RPL for below PO number PO170002514 the supplier name show MUTIARA MURNI SDN. BHD instead Kontra pharma.	Validation not handled for expired contract item in purchase Order Screen.	14/7/17	
15	I-PhIS019638317S	Hospital Tawau	Pharmacy Inventory	21/6/17	Receive (Inter) - Only appear 1 item in phis	User reported he make indent to CFLN Sabah for 2 item. User already received 2 physical items. In issue note also stated 2 items. However, when user want to do receiving in phis, only appear 1 item at receive (inter) facility screen. Indent no: R17024312 Issue no: E02PS001-0005778 ID: 910112045223	newly added column (reject_remark) in integration table (T_INDENT_HDRS_INT) not added in IWP	18/7/17	
16	I-PhIS019655117S	Pejabat Kesihatan Daerah Hulu Selangor	Pharmacy Inventory	22/6/17	Receive from Supplier (Contract) - Error popup after select LPO	User reported item brand and manufacturer shows blank in Receiving Details's List. User claimed if he add item and choose the item, item brand and	Validation not handled properly while selecting LPO no for Contract.	11/7/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						manufacturer is auto appear but it's not auto default in Receiving Detail's List. User need to choose the brand and manufacturer. Verify with user, he already set as default item brand and manufacturer in Item Master but problem still persist. Details as below: 1) Lpo: L02510614011170595 / when select this Lpo popup error appear Item Code: C08CA01000T1002XX.01 2) L02510614011170685 Item Code: C08CA01000T1002XX.01 User ID: 871225435309			
17	I-PhIS019668817S	Hospital Pitas	Pharmacy Inventory	23/6/17	Indent Inter Facility - sent to facility status YES even indent rejected	User reported they already rejected the indent but sent to facility status shows YES. When user open the transaction, sent to facility status shows correctly as NO	Sent to facility should show as Yes once it sent to other facility regardless of the status APPROVED or REJECTED. It shows as No because of database value not set properly	13/7/17	
18	I-PhIS019689117S	Hospital Alor Gajah	Pharmacy Inventory	28/6/17	Penalty - calculation recheck	User reported got difference in manual calculation and in PhIS system. it seem lack of one day for delays day. User refer to expected day with receiving day PE11-04010006-17500010 L0251080401170491 PE11-04010006-17200008 L0251080401170135 PE11-04010006-17200009	Time calculation not handled	12/7/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						L0251080401170085			
19	I-PhIS019710517S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	30/6/17	Indent (Inter facility) - Status not automatically update	En Omar reported status not automatically update on Indent (Inter Facility screen). He informed that he create the indent, approve then click Sent to External Facility button. She check and find that Send to External Facility status is 'No'. He logout and login again, status update to 'Yes'. Informed him that if he check the status as 'No', he need to refresh screen. However, he refuse as he mention system supposedly automatically update without he need to refresh.	Refreshing method not implemented	11/7/17	
20	I-PhIS019859217S	Klinik Kesihatan Tanjung Karang	Pharmacy Inventory	12/7/17	Purchase order (APPL) - Item not appear	User reported that item do not appear during purchasing. User acknowledge the bug in V1.6 and already untick repack at item master but item still not appear. Item code: 07.3802.07	Item not appear due to validation to cater item from Item Product buffer level screen.	18/7/17	
21	I-PhIS019861017S	Bahagian Perkhidmatan Farmasi (BPF)	Pharmacy Inventory	12/7/17	Item Brand for Item Stethoscope, Binaural repeated brand	Kindly check the item Stethoscope, Binaural, item code: D2010520001.00 which in the item brand there is repeated brand of spirit without manufacturer being save. Kindly fix it. Refer attachment	no validation for duplicate item brand	17/7/17	
22	I-PhIS019910917S	Klinik Kesihatan Bukit Panchor	Pharmacy Inventory	18/7/17	Prepacking - Popup error message appear when click button worksheet	Pn Shamimi reported popup error message appear after she click Worksheet button. Prepacking status already 'Completed' PR17000307	Issue happened due to work sheet ID generated after 1.5 deploy to facilities already used before by counting	18/7/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
							method. Due to that hit error at facility when generate work sheet.		
23	I-PhIS019753117S	Hospital Tanah Merah	Report/Enquiry	4/7/17	Inpatient Prescription - Dispense location shows all	User reported dispense location shows not tally when she want to filter by All, Farmasi Pesakit Dalam Filling & Substore. User claimed if she click "All", others dispense location shows in table but not in filter by Dispense Location. User want filter by others dispense location instead of Farmasi Pesakit Dalam Filling / Substore. User ID: 870202146112	cause by search query include all location setup	11/7/17	

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_v1.6.1.2_1.txt 2. PatchScripts_PhIS_v1.6.1.2_2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/facility/scripts
2	Facility Application	iphis_v1.6.1.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/facility/war
3	HQ Script	PatchScripts_IWP_v1.6.1.2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/iwp/scripts
4	HQ Application	phishq_v1.6.1.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/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_v1.6.1.2_1.txt 2. PatchScripts_PhIS_v1.6.1.2_2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script files Execute as pgScript
2	Facility Application	iphis_v1.6.1.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/facility/war	Please rename the war file from iphis_v1.6.1.2.war to iphis.war then 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_v1.6.1.2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.6.1.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.2/iwp/war	Rename the war file from phishq_v1.6.1.2.war to phishq.war then Deploy using Glassfish Administration Console