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

Release Note

For version 1.6.1.5

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	06/09/2017	Zainura	Chew Ming Ping	First Version

Verified and Acknowledged by:

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Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Michelle Foo (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	:	1.6.1.5
Client Name	:	Ministry of Health
Release ID	:	RL17/013
Release Date	:	06/09/2017

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 issue list that included in PhIS and CPS version 1.6.1.5.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS020289517S	Hospital Simunjan	Drug Information & Consumer Education	17/8/17	Drug Info - Enquiry Date auto update which cause report not tally between BI and PhIS	User reported Enquiry Registry report not tally with BI tools report. User generate report Enquiry Register starting 1/4/2017-30/4/2017 in PhIS shows 7 but in BI tools shows 9.	Enquiry Date Time was set to new current date during save for verified and save for responded.	28/8/17	
2	I-PhIS020132217S	Klinik Kesihatan Juasseh	General Module	4/8/17	Unit Catalog List - Drugs appear twice	Mr Lai reported drugs appear twice. He mention affected drugs are:- C09AA04000T1001XX (can be seen in page 15 and 36), C09BA04900T1001XX (can be seen in page 15 and 36), C08CA01000T1002XX (can be seen in page 16 and 35), A10BB09000T1001XX (can be seen in page 16 and 32).	Wrong Query for Unit Catalog List	28/8/17	
3	I-PhIS020357817S	Hospital Tanah Merah	General Module	23/8/17	Prescriber - Error appear when sorting specialty	Pn Nik Ezmiza reported error appear 'An error has occurred. Please contact admin' when user click specialty to sort to alphabet at prescriber module. Kindly refer	This bug is cause by searching function doesn't fetch hibernate object	29/8/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						attachment. Step: 1. Search prescriber name (eg: Muhammad) 2. Double click on patient name 3. Close prescriber detail 4. Click speciality column to sort 5. Error popup appear			
4	I-PhIS020104217S	Hospital Kepala Batas	Inpatient Pharmacy	2/8/17	Fill List - Popup appear when click save button - drug ethambutol, balance qty wrong	User reported popup appear Please contact your system admin when click save button after select drug in Fill List. Step: Fill list > Dispense location: Inpatient Pharmacy > Nursing Unit: Ward 3A > Supply Date From :2/8/13 > Supply Date To:3/8/2017 > click button generate Fill List > Select patient name > select drug > click save > popup appear Error 624: Please contact your system admin .	No allocation for fill list if allocation qty of the dose ordered more than balance qty.	21/8/17	
5	I-PhIS020170317S	Pejabat Kesihatan Daerah Kerian	IWP	8/8/17	IWP - Incident - Listing display incident from other facilities	User reported at Penalty screen appear list of Penalty from others user which is not from KK under PKD Kerian. 1.Listing page not filtered based on PTJ code & transaction able to be proceed (Approver & Reject button are available) 2.Button + is displayed in IWP. Error displayed once click on the button 3)Found at column created by and	Searching function in Penalty incident screen wrongly display the record	30/8/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						updated by why show name DMI User.			
6	I-PhIS020275817S	Bahagian Perkhidmatan Farmasi (BPF)	IWP	16/8/17	IWP (Item master) - No record display if search using Item Sub Class	Mdm Teoh: IWP > Report/Enquiry > Item Master, after select Item Sub Class and click search button, no result displayed.	Validation (item sub class) to retrieved the record are missing	22/8/17	
7	I-PhIS018178917S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	20/2/17	Kit Preparation - Unable to select solvent vial	Pn Alia Hani report she unable to select solvent vial for Besilesomab Injection and Mertiatide Injection. Kindly please refer to user's attachment for further checking	(Coding issue) Wrong logic used to search ph_rp_source while selecting coldkit drug.	20/7/17	
8	I-PhIS020135917S	Hospital Raja Permaisuri Bainun	Order Management - Web	4/8/17	Infusion Order - Unable To Update Order after do modify	User cannot Update Order after do modify and after click Update the no changes happen ID : choon8912	This issue happens when modify existing record treated as new record. So due to this duplicate drug checking prompts alert message.	21/8/17	
9	I-PhIS020372917S	Hospital Kulim	Order Management - Web	24/8/17	(1.6.1.5) Label Drug - Request to enlarge font for dose - 1/2, 1/4	User request to enlarge font at drug label for 1/2 tablet and 1/4 tablet due to the font for current v1.6.1.3 was small than previous label. Kindly refer attachment. For direct print: increase the current size of fraction from 6 to 8 for OP/IP and make a space between fraction and 'tablet'. For preview print: increase the whole label size from 7 to 8 (IP) increase the whole label size from 9 to 10 (OP)	Minor refinement in cosmetic. Fractional dose font size is too small	29/8/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
10	I-PhIS019416917S	Hospital Kota Tinggi	Outpatient Pharmacy	5/6/17	screening and verification - change patient name not update	User reported that patient name that wrongly key in when register. User has edit patient name ROSSIN change to ROSSINI at patient registration. screening and verification listing page partial supply still showing wrong name ROSSIN. User inform that after enter screening and verification partial supply patient name showing correct. Issue only happen at partial supply listing screen. new order no issue.	While updating ph_queue_ordered table for patient name, then hibernate fail to update record which having null value in loc_setup_seqno column. Reason is as QueueOrdered Pojo having not null constraint on loc_setup_seqno column.	23/6/17	
11	I-PhIS019964917S	Hospital Umum Sarawak	Pharmacy Inventory	21/7/17	Receive from Supplier -Receiving Quantity become double	Report by user for below LPO number, she has done return to supplier as LOU, Total return is 600 but she unable to proceed with receiving due to currently in phis total receive are not tally with total return and yet supplier only sent is 600 only (in Physical). Return No. T170000047 LPO : L0251150101171912 Return to supplier - Total 600 Receive from supplier (In Phis) - Total 1200 Receive from supplier (physical item) - Total 600	Receiving details values not retrieved properly based on receive Category.	22/8/17	
12	I-PhIS020037217S	Hospital Tengku Ampuan Jemaah	Pharmacy Inventory	27/7/17	Tasklist - Adjustment No still appear with status not tally	User reported that adjustment no still appear with status not tally. User complain that at first, she perform stock adjustment, but	concurrent validation not handled properly	28/8/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						during approval, system appear An error has occurred. Please contact your administrator . She try to approve many times but the error keep appear. Then user try to reject the adjustment, but when she click on rejected no, system appear again Please contact your administrator . User mention, when she check at Tasklist, appear adjustment transaction no with status Pending for Approval . She check on module Adjustment, the status appear as Rejected . transaction no: SA17001082			
13	I-PhIS020066517S	Hospital Kuala Lumpur	Pharmacy Inventory	31/7/17	Stock Balance by Drug/Non Drug - Record appear twice	User reported that record appear twice at Stock Balance by Drug/Non Drug for drug Bupivacaine 0.5% Heavy Inj. Kindly refer attachment. Drug code: N01BB01110P3003XX	records showing twice because query not handled properly	24/8/17	
14	I-PhIS020117217S	Hospital Yan	Pharmacy Inventory	3/8/17	Task list - Payment still Appear	User reported at task list still appear transaction for payment,when click transaction number,no button approve. User inform status payment is full payment. Before this no issue regarding this issue. Transaction number : PN17001517	Duplicate record created in tasklist due to No checking (valid record) while inserting the record in tasklist.	24/8/17	
15	I-PhIS020144517S	Hospital Kuala Krai	Pharmacy Inventory	6/8/17	Allocation - Warrant type wrongly state	when user do allocation under operating for first time allocation, the warrant type should be state as "First" but system wrongly state as	Query issue when update new vote code and budget type	24/8/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						"additional". BA17000001 BA17000002			
16	I-PhIS020169017S	Hospital Teluk Intan	Pharmacy Inventory	8/8/17	RIQ (Internal) - Cannot edit Recommended Issue	En Amir reported user cannot edit recommended issue due to error No record found . User informed available stock already NIL but still appear recommended issue. Indent No: K17001827 Drug Code: B1200250007	Condition not handled properly	28/8/17	
17	I-PhIS020180917S	Klinik Kesihatan Mid Layar	Pharmacy Inventory	9/8/17	Stock Adjustment - Appear pop out when click button approve	En Asyraf report when he click button Approve for stock adjustment no:FA17000076, appear pop out 'Please select count sheet number' although no field of count sheet could be select in screen of stock adjustment.	when select Stock Taking component not handled properly	22/8/17	
18	I-PhIS020202617S	Hospital Raja Perempuan Zainab II	Pharmacy Inventory	10/8/17	Unit catalogue list - Stock not updated	User reported already perform manual receiving from Stor Logistik for 5 items. But when user check in Unit Catalogue List Substore Outpatient Pharmacy, stock not updated for 4 item. User informed stock only update for 1 item. Receipt no.: RI17034857 Item code not update quantity received: D07AC01256G5002XX.03 C08CA01000T1002XX.01 02.0012.02.141T J05AX12000T3201.01	Item Movement of receiving from intra facility by manual was updated upon saved.	17/8/17	
19	I-PhIS020212817S	Hospital Pulau Pinang	Pharmacy Inventory	11/8/17	Receive Intra - Item will be recorded duplicate if save	Referring to the attachment uploaded, transaction RI17011602 is duplicated in item movement,	Item Movement of receiving from intra facility	18/8/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					transaction multiple times	making it not tally with facility bin card and physical stock. User have only received once, which is 5 amp. User request to adjust back. H01BA04000P4001XX.02 FBW substor	by manual was updated upon saved.		
20	I-PhIS020253917S	Klinik Kesihatan Bandar Tun Razak	Pharmacy Inventory	15/8/17	Penalty - Wrong Recommended Delay Days & Delay Days (Penalty Details Section)	Pn Feti reported wrong delay days appear. She create new incident of penalty for LPO No: L0251270701170643. Supposed Delay Days is 51. But screen appear 35 days.	Delay days calculation exclude holiday	28/8/17	
21	I-PhIS020321617S	Klinik Kesihatan Gunung Pasir	Pharmacy Inventory	21/8/17	Recalculate buffer level- unable to find unit	User reported she unable to find unit : Stor Logistik at recalculate buffer level screen. User inform she is from unit Stor Logistik.	Query to retrieve Unit/Department is not handled for Level 3 user.	29/8/17	
22	I-PhIS020368017S	Hospital Sik	Pharmacy Inventory	23/8/17	Recalculate Buffer Level - Popup error appear	Pn Shafina reported popup error appear after she click Calculate button. She only check for two unit which Wad Lelaki and Wad Perempuan. Kindly please refer attachment provided. She select unit name, She filter Item Group by Non Drug and select Purchase Type then click Calculate button.	Empty list recalculate buffer level was not handled properly.	29/8/17	
23	I-PhIS020240717S	Hospital Tenom	Report/Enquiry	14/8/17	Inpatient Prescription - No record found when click search button - date filter	Ms Joyce report she unable to find any patient under report Inpatient Prescription for date 14/8/2017 for Dispense Location: All. She inform already dispensed all inpatients under Ward Lelaki, Ward Perempuan, Ward Kanak-kanak and Ward Bersalin.	This bug is caused by date comparison issue	30/8/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
24	I-PhIS020257317S	Hospital Tengku Ampuan Afzan	Report/Enquiry	15/8/17	CDR Registry - Unable to find record	User reported unable to find record at CDR Registry from date 1/8/2017 - 31/8/2017	Unable to generate report due to connection leak issue related to the report SQL statement.	23/8/17	

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_v1.6.1.5_1_Functions.txt 2. PatchScripts_PhIS_v1.6.1.5_1.txt 3. PatchScripts_PhIS_V1.6.1.5_2.txt 4. PatchScripts_PhIS_V1.6.1.5_3.txt 5. PatchScripts_PhIS_V1.6.1.5_8.txt 6. PatchScripts_PhIS_V1.6.1.5_8_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/facility/scripts
2	Facility Application	iphis_v1.6.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/facility/war
3	Facility Application	PhISSchedulers_v.1.6.1.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/facility/jar
4	HQ Script	PatchScripts_IWP_v1.6.1.5.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/iwp/scripts
5	HQ Application	phishq_v1.6.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/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_v1.6.1.5_1_Functions.txt 2. PatchScripts_PhIS_v1.6.1.5_1.txt 3. PatchScripts_PhIS_V1.6.1.5_2.txt 4. PatchScripts_PhIS_V1.6.1.5_3.txt 5. PatchScripts_PhIS_V1.6.1.5_8.txt 6. PatchScripts_PhIS_V1.6.1.5_8_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/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_v1.6.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/facility/war	Please rename the war file from iphis_v1.6.1.5.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.1.6.1.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.

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_v1.6.1.5.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.6.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.5/iwp/war	Rename the war file from phishq_v1.6.1.5.war to phishq.war then Deploy using Glassfish Administration Console