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

Release Note

For version 1.7.1.5

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	01/02/2018	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	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	:	1.7.1.5
Client Name	:	Ministry of Health
Release ID	:	RL18/003
Release Date	:	01/02/2018

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

N/A

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 1.7.1.5.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS022959118S	Klinik Kesihatan Segamat	IWP	23/1/18	(1.7.2)IWP (Allocation) : Unable to complete Allocation	Cik Azua reported unable to complete allocation due to when key-in Amount system prompt message "INFO 0688 :Balance should not exceed greater than 11" According to before this no issue when key-in same amount to other KK. Amount : 30 K KK Segamat	Decimal point validation not handle properly for amount, which affects Allocation/Deduction/Virement Screens	23/1/18	
2	I-PhIS021222117S	Hospital Jerantut	Outpatient Pharmacy	14/11/17	Dispensing - Unable to dispense patient - batch allocation missing, expired uncollected	User reported unable to dispense patient due to popup appear "Unable to dispense. Please check status of your drug" when click dispense button. User informed drug status appear as "uncollected". User informed unable to find patient at all stage except dispensing. MRN: HJR00000018 HJR00000379 HJR00000180 HJR00000180	This problem happened because of missing batches while do dispensing.	29/12/17	
3	I-PhIS021266217S	Hospital Miri	Outpatient Pharmacy	16/11/17	Dispensing - Unable to dispense when upgrade Version	Ms Chua reported based on report no 17215724C, there have another RX that cannot be dispensed due to popup appear 'Unable to dispensed. Please check the status of your drugs'. User request help to patch data, if possible and	This problem happened because of missing batches while do dispensing.	29/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						informed her so she can dispense the RX since some of these RX have Lou, i.e. a few more months left to collect. Kindly refer attachment.			
4	I-PhIS021399117S	Hospital Pakar Sultanah Fatimah	Outpatient Pharmacy	28/11/17	Screening & Verification - Unable to allocate quantity - ward stock, emergency visit	Received email from user, she unable to allocate quantity for drug Magnesium trisilicate mixture due to it shows as ward stock. User claimed this patient should be under Outpatient Pharmacy. Kindly refer attachment for reference. Details as below: MRN : HPSF00213328	Issue happens when update ward stock flag in order normal table even dispense location is outpatient.	20/12/17	
5	I-PhIS021408917S	Hospital Tuanku Jaafar	Pharmacy Inventory	29/11/17	Purchase Order (LP) - RO no not appear	Pengguna membuat aduan berkenaan masalah yang berlaku dimana pengguna tidak dapat membuat Purchase Order untuk item UBAT kerana Requisition Order Number yang diperlukan iaitu R2463 tidak dapat dikesan oleh sistem RO number: R2463 Status: Approved	YTD Purchase Amount table missing and wrong value captured and not updated after creation of RO for Item purchase type LP.	13/12/17	
6	I-PhIS021498017S	Hospital Seri Manjung	Pharmacy Inventory	6/12/17	Receive from supplier replacement (APPL)- DO Details Blank	Pn Rozana reported on behalf of Pn Erin Binti Azmee. She inform unable to approve receiving of replacement item due to message shown as INFO7298: DO No can not be blank. Kindly refer attachment provided. Receive No: P170010383 LPO No: L0251050801162669 DO No: 16762530	DO no not display properly because when extraction of DO status is not handled properly	14/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
7	I-PhIS021640917S	Hospital Kudat	Pharmacy Inventory	18/12/17	Receive from Supplier - Error appear when approve receiving	User reported that popup message "an error has occurred. Please contact your administrator." appear when she want to approve receive from supplier.	Wrong validation on pending qty calculation when do receiving against APPL DO	21/12/17	
8	I-PhIS021670517S	Hospital Pontian	Pharmacy Inventory	20/12/17	Purchase Order (APPL,LP,Contract)- Error when cancel previous year order	En Hakim reported he unable to cancel all the mention order below, due to pop up error " Please contact admin". PO16000669 PO16000426 PO16000402 PO16000395 PO16000393 PO16000383 PO16000382 PO16000330 PO16000300 PO16000296 ID: 910112045223	Once PO created, financial year is not retrieve from PO and this cause issue when update Budget Movement.	25/1/18	
9	I-PhIS021765117S	Pejabat Kesihatan Daerah Timur Laut	Pharmacy Inventory	28/12/17	IWP (Payment) - APPL Item Unable to proceed for payment	Puan Aliyah reported unable to proceed for payment due to system prompt message Item not Fully Receive. Effected LPO as below : KK Jalan Perak 171720 KK Bandar Baru Air Itam 171644 KK Sungai Dua 171871 171758 171757 171743	Issue created from previous version of PhIS, record and data is not update properly	29/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						171742 171631 KKJalan Macalister 171753 171756 KK Bukit Jambul 171750 171760 KK Tanjung Bungah 171761 170792			
10	I-PhIS021942418S	Klinik Kesihatan Triang	Pharmacy Inventory	10/1/18	IWP- Unable to create new vote Code.	Puan Nur Khatijah reported , she about to create new Vote Code for however she informed all the field was show yellow and unable to put any entry.	values not set properly while edit and saving	15/1/18	
11	I-PhIS021998618S	Klinik Kesihatan Greentown	Pharmacy Inventory	15/1/18	Receive From Supplier - An error occurred during save transaction	User reported and error occurred during user want to save transaction Please contact your administrator . item code : 02.4201.02 (sodium valproate 200mg tab.) step to step carried out in PHIS : 1) Inventory 2) Inventory management 3) Receive item 4) Receive from supplier 5) + at Add receiving information (please refer to attached documents) 1) Receive item against => AP DO 2) Receive categrory => FOC	null pointer exception not handled properly	29/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						3) Item Group => Drug 4) DO no. 168118428 5) Good received date n time ==> 11/1/2018 3 pm 6) item code : 02.4201.02 7) batch no. 7R028 8) receive (PKU) ==> 104			
12	I-PhIS022071118S	Hospital Tawau	Pharmacy Inventory	17/1/18	(1.7.2) Purchase Order (APPL) - Order not enter eP	User reported Epo send to eP = N. User claimed he has purchase order by yesterday, 16/01/2018 but till now still not appear in eP. Details as below: PO: 18000043 PO Date: 16/01/2018, 11:19 AM	EPO sent to ep date referring to log table created date, which is wrong, log table only populated when get lpo from ep not create po to ep	18/1/18	
13	I-PhIS022981718S	Hospital Miri	Pharmacy Inventory	23/1/18	PO (Contract) - Unable to eP approve (Insufficient Budget popup)	Email from user: Seperti gambar yang disertakan, apabila Po itu diluluskan, system mengatakan tak cukup bajet, tapi bila bajet disemak masih banyak lagi. PO No: PO18000054 LPO No: 180000000002068 Date: 19/1/2017 Qty (PKU): 200 Amount: RM2026.00	Wrong validation in coding, user unable to proceed to ep approve LP / CP PO	30/1/18	
14	I-PhIS021632717S	Hospital Miri	Report/Enquiry	18/12/17	(1.7.2)Prescription management-Preparation time,Dispensing time & Waiting time are all incorrect	Emailed from user "I noticed that you have managed to incorporate the prescription management into the menu today. However, there are other issues with it. We noticed that the preparation time, dispensing time and waiting times are all incorrect with regards	1) Report pdf assign wrong time value 2) Cycle not count properly because there is extra condition in query that are not appropriate with the record specification.	23/1/18	

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No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						to the actual time it the prescription was dispensed, especially if the prescriptions were partially dispensed. I have highlighted one such example for you to see - please refer attached file, however according the screenshot, nearly all those mrn/patient has such problem." MRN - 240458			
15	I-PhIS021641717S	Klinik Kesihatan Greentown	Report/Enquiry	18/12/17	Prescription Management - No data appear after click on generate	User reported user tried to generate data for SPUB rx from 1/12/2017 until 17/12/2017 but when click generate no record found. User informed during that date have patient of SPUB.	Previous query contain inproper condition which led selected item are not shown properly	4/1/18	
16	I-PhIS021848318S	Klinik Kesihatan Padang Luas	Report/Enquiry	4/1/18	YTD Received Value - Amount for all month appear 0.00	En Syahir reported that amount for all month for 2017 at YTD Received Value screen appear as 0. User mention that he make receiving for his facility and supposedly at the YTD Received Value must shows amount.	year value not handled properly	11/1/18	

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_V1.7.1.5_2.txt 2. PatchScripts_PhIS_V1.7.1.5_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/scripts
2	Facility Application	iphis_v1.7.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/war
3	Facility Application	PhISSchedulers_v.1.7.1.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/jar
4	Facility Application	PhISServices_v.1.7.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/war
5	Facility Application	Mims_v1.7.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1/MIMS
6	Facility Application	smrpextpush_v1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/jar
7	HQ Application	phishq_v1.7.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/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_V1.7.1.1_2.txt 2. PatchScripts_PhIS_V1.7.1.1_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/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_v1.7.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/war	Please rename the war file from iphis_v1.7.1.5.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.1.7.1.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISServices_v.1.7.1.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/war	Please rename the war file from PhISService_v.1.7.1.5.war to PhISService.war then deploy.
5	Facility Application	Mims_v1.7.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1/MIMS	Backup mims.jar from /home/phisesb/MIMS/ and copy mims_v1.7.jar to /home/phisesb/MIMS/ and rename file from mims_v1.6.jar to mims.jar.
6	Facility Application	smrpextpush_v1.7.1.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.5/facility/jar	Please follow the document for SMRP installation.

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 Application	phishq_v1.7.1.5.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Implementation/Applications/PhIS _ReleaseV1.7.1.5/iwp/war	Rename the war file from phishq_v1.7.1.5.war to phishq.war then Deploy using Glassfish Administration Console