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

Release Note

For version 1.6.1.9

Version	**: 1.0**
Document ID	**: PhIS_CPS/ReleaseNote/Refinement/03112017**

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	03/11/2017	Zainura	Chew Ming Ping	First Version

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Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Michelle Foo (QA)	Initial document

1 INTRODUCTION 1

1.1 PROJECT INFORMATION 1
1.2 OBJECTIVES 1

2 PURPOSE 2

3 SUMMARY – REFINEMENT AND DEFECT LIST 3

3.1 REFINEMENT LIST 3
3.2 RESOLVED DEFECT LIST 3

4 REFINEMENT LIST – DETAIL CHANGES 7

5 DEPLOYMENT - PROCEDURES 8

5.1 LIST OF ITEMS TO BE DEPLOYED 8
5.2 BACKUP PROCEDURE BEFORE DEPLOY 8
5.2.1 Backup Procedure 8
5.3 DEPLOYMENT/INSTALLATION GUIDELINES 9
5.3.1 Deployment at Facility 9
5.3.2 Deployment at HQ - IWP 9

1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	1.6.1.9
Client Name	:	Ministry of Health
Release ID	:	RL17/017
Release Date	:	03/11/2017

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 1.6.1.9.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS020854217S	Hospital Pekan	General Module	10/10/17	Unit Catalogue List - No save button	En Fahmi reported his staff can edit the item in unit catalogue list but when want to save he inform no button save to be click.He inform if his staff have no role suppose she cant even able click edit record button.May test using user id provided	There is no checking on user's user role when open item in unit catalog list.	19/10/17	
2	I-PhIS020856017S	Hospital Tawau	Manufacturing - CDR	10/10/17	CDR Preparation - Infusion Rate appear wrongly when print preview - split preparation	User reported at CDR preparation when print preview label the record for infusion rate was appear wrongly : CDR Edit Label Drug Name : Cisplatin Infusion Rate: 250 ml/Hour Print Preview : Infusion Rate : 125 ml/Hour CDR Edit Label Drug Name : Fluorouacil Infusion Rate : 125 ml/Hour Print Preview : Infusion Rate : 62.5 ml/Hour	Issue happens when print label infusion rate dividing with split preparation value (2).	16/10/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
3	I-PhIS020852117S	Hospital Taiping	MTAC	10/10/17	MTAC repoting - Pharmacist note not appear all when print	User reported pharmacist note not appear all when user print. Kindly refer file upload MRN : 00008590	Bug is caused by empty new line, report doesn't identify the new line, therefor limit the amount of character display in report	19/10/17	
4	I-PhIS020790017S	Hospital Pulau Pinang	Pharmacy Inventory	5/10/17	Item Movement - Transaction not captured	Mr Leong reported receive intra transaction not captured in item movement. Kindly refer attachment Receipt no: RI17015183 Item code effected: N03AX14000P3001XX.01 J01AA12000P4001.01 H01BA04000P4001XX.01 J02AX05520P4001.01 ID: 861111355555	During Send for approval newly added values are not captured in item movement.	19/10/17	
5	I-PhIS020776017S	Klinik Kesihatan Sungai Chua	Pharmacy Inventory	4/10/17	RPL - RPL not save if select Blank in Item Sub Class	User reported system no respond when save the RPL User step:- 1. click (+) button, 2. fill the detail, 3. generate RPL, 4. edit quantity of the item 5. Click save 6. Screen disappear but the RPL transaction record not recorded ID: 860910145170	No validation to check on Item sub Class when select blank value.	25/10/17	
6	I-PhIS020753117S	Klinik Kesihatan Serdang	Pharmacy Inventory	2/10/17	Tasklist - Unable to proceed with receiving internal	User reported that she unable to proceed with receiving internal due to when she click on Transaction No, system appear No record found at Tasklist. Transaction No:	validation not handled properly while inserting tasklist when issue qty less than 0	20/10/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						1) I02PS001-0000778 2) I02PS001-0000785			
7	I-PhIS021062617S	Hospital Tanah Merah	Pharmacy Inventory	30/10/17	Purchase Order (Direct Purchase) - Unable to eP approved	Issue while do eP approved whereby PO amount and pending amount is zero system not allow to approve record and prompted insufficient budget msg. If new PO create by user and pending amount will increase or more than zero user should be have no issue to proceed. Please check the validation on the eP approve process for LP & contract. Also please check on code how system control on the pending amount while do ep approve.	epApproved amount and current budget pending amount comparison fail as system appending some extra decimal places (e.g. 51.5600000000000277874 45 despite of 51.56 as pending amount is 51.56 exact)	3/11/17	
8	I-PhIS020766717S	Hospital Raja Perempuan Zainab II	Report/Enquiry	3/10/17	KEWPS 13 - Popup error appear when click Search	Pn Norsilawati reported popup error appear. Message shown as 'An error has occurred. Please contact system administrator'. Kindly refer File Upload 1. Go to KEWPS 13 2. Financial year as 2017 3. UOM as SKU 4. Item Group as All 5. Click Search button 6. Popup error appear.	Duplicate sequence number appear cause the data unable to display.	19/10/17	
9	I-PhIS020788917S	Hospital Tengku Ampuan Afzan	Report/Enquiry	5/10/17	Report / inquiry - CDR Registry no record when user generate report	user reported when user generate report for CDR Registry no record found according from user issue happen at ver 1.5.3, as version berfore user able to generate the report	When filter record in CDR Registry, system doesn't display the record if both infusion and normal drug have dispense qty >0	25/10/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						step user : report / inquiry - pharmacy - manufacturing - CDR registry - Preparation Date From and Preparation Date to user select from january - regimen category (all) - visit location type (all and specific unit) - Visit Location (all and specific unit) and click on search button but no record found			

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_V1.6.1.9.txt 2. PatchScripts_PhIS_V1.6.1.9_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/facility/scripts
2	Facility Application	iphis_v1.6.1.9.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/facility/war
3	Facility Application	PhISSchedulers_v.1.6.1.9.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/facility/jar
4	HQ Script	PatchScripts_IWP_v1.6.1.9.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/iwp/scripts
5	HQ Application	phishq_v1.6.1.9.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/iwp/war
6	HQ Application	masterRelease_V1.6.1.9.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/iwp/jar

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_V1.6.1.9.txt 2. PatchScripts_PhIS_V1.6.1.9_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/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_v1.6.1.9.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/facility/war	Please rename the war file from iphis_v1.6.1.9.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.1.6.1.9.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/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_v1.6.1.9.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.6.1.9.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/iwp/war	Rename the war file from phishq_v1.6.1.9.war to phishq.war then Deploy using Glassfish Administration Console
2	HQ Application	phishq_v1.6.1.9.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.6.1.9/iwp/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to masterRelease.jar