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

Release Note

For version 2.3.2.3

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	26/04/2021	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	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	:	2.3.2.3
Client Name	:	Ministry of Health
Release ID	:	RL21/008
Release Date	:	26/04/2021

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 2.3.2.3

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1	I-PhIS074422421S	Hospital Seri Manjung (A)	Issue - RIQ(Intra/Inter Fac)	20/4/2021	RIQ (Intra) - Unable to reallocate qty	Ms Ling Yee Fang reported that unable to reallocate qty in RIQ intra screen. Upon reallocating qty, pop up 'message error 24384' appears. Issue happens after deployment of 2322 last night. It affects all Indent Intrafacility for all unit. Kindly refer User Attachments.	After save edited Issue Quantity or re-allocate issue quantity, the changes data cannot be store in the system due to there is missing column in the Database. Because of that, error "Please Contact System Administrator" appear.	21/4/2021
2	I-PhIS074432821S	Hospital Miri (A)	Outpatient Pharmacy	20/4/2021	Error to print SPUB R1 Form	User reporting thru email: We encounter another new issue again where by when we try to print R1 form that we receive for this patient, error occur and prevent us from printing it.Please fix this ASAP as the recent Phis update is causing alot of bug/error!!! File as per attached for your reference.	Issue happen due to null pointer for created By.	21/4/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
3	I-PhIS074424421S	Hospital Miri (A)	Outpatient Pharmacy	20/4/2021	Pop up error appear when alternate drug	User reporting thru email: After phis update last night, we encounter issue where error will pop up when we try to alternate certain drugs. Attached together is an example for mometasone nasal spray (which we use often!). Another one that we encounter so far is the drug- indacaterol 110mcg and glycopyrronium bromide 50mcg capsule. This drug is being received with different codes here and hence we need to alternate it from time to time (to choose the one that has quantity). However, this error causing us unable to alternate at all for these two drugs and we are forced to manually change it. Please fix this issue ASAP as this is disturbing our stock level.	Issue happen due to drug strength is null	21/4/2021
4	I-PhIS074442321S	Hospital Miri (A)	Pharmacy Inventory	20/4/2021	Request To Add Missing Column offline_indent	Encik Aizat email as below: Pls help to create ticket to execute script for missing column offline_indent at Hospital Miri. Kindly refer file upload.	After save edited Issue Quantity or re-allocate issue quantity, the changes data cannot be store in the system due to there is missing column in the Database. Because of that, error "Please Contact System Administrator" appear.	21/4/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
5	I-PhIS074412321S	Hospital Seri Manjung (A)	Inpatient Pharmacy	19/4/2021	Verification - Unable to Allocate Drug Dose	Puan Zuraida email as below: Cannot allocate drug stat dose. Kindly refer file upload.	Issue happen due to when manual allocation system default duration to 0 days for frequency STAT	21/4/2021
6	I-PhIS074468521S	Hospital Miri (A)	Pharmacy Inventory	21/4/2021	Item movement - Uncaptured Data in item movement and PO after fully receiving from supplier - Reject	Email from user: I would like to log an issue that after fully received for LPOCO210000000181158, it was shown partially received in purchase order. The receiving of the 300 boxes data was not captured in item movement as well as stock balance. Kindly help us to rectify the problem and feed back to us as soon as possible.	Due to rejected item level in Receive From Supplier records, at Purchase Order transaction, rejected quantity still updated in Receiving Details that suppose should not be displayed.	23/4/2021
7	I-PhIS072664421S	Hospital Sultan Ismail Petra Kuala Krai (A)	Manufacturing - Galenical	23/2/2021	Work Order - Unable to proceed transaction	En Hashimie reported that for following transactions, user is not able to proceed transaction due to pop up 'err0266: requests qty entered should be equal or less than good stock qty.' Worksheet ID: 21-02-0074 21-02-0075 Unit Farmasi Sterile TPN	Issue happen due to system calculated wrongly if final product packaging by SKU is same as PKU. Example, SKU = Bottle, PKU = Bottle	23/4/2021

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_V2.3.2.3.txt 2. PatchScripts_PhIS_V2.3.2.3_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/scripts
2	Facility Application	iphis_v2.3.2.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/war
3	Facility Application	PhISService_v.2.3.2.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/war
4	Facility Application	PhISSchedulers_v.2.3.2.3.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/jar
5	Facility Application	phis_Email_v2.3.2.3.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/jar
6	Facility Application	phis_Cd_V2.3.2.3.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/jar
7	Facility Application	phis_MyMaat_V2.3.2.3.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/jar
8	Facility Application	phis_VitalSign_V2.3.2.3.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/jar
9	Facility Application	phis_Dsmr_V2.3.2.3.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/jar
10	Facility Application	phisIntegration.properties	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/jar
11	Mobile Application	iphismobile_user_v2.3.2.3.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/war
12	Mobile Application	phisAPI_v2.3.2.3.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/war
13	Mobile Application	Ipadhosp-2.3.2.3.0b05.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applicatio

No.	Items	Components	Path
			ns/PhIS_ReleaseV2.3.2.3/Mobile
14	HQ Script	PatchScripts_V2.3.2.3_IWP_Function.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/iwp/scripts
15	HQ Application	phishq_v2.3.2.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/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_V2.3.2.3.txt 2. PatchScripts_PhIS_V2.3.2.3_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/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. For _Functions.txt, please ensure execute one by one blocks.
2	Facility Application	iphis_v2.3.2.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.3.2.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.3/facility/war	Please rename the war file to PhISService.war then deploy.

Ste p	Items	File Name	Source Path	Action
4	Facility Application	PhISSchedulers_v.2.3.2.3.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.3.2.3.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab.
6	Facility Application	phis_Cd_V2.3.2.3.1.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_Cd.jar. Then Restart crontab.
7	Facility Application	phis_MyMaat_V2.3.2.3.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_MyMaat.jar. Then Restart crontab.
8	Facility Application	phis_VitalSign_V2.3.2.3.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_VitalSign.jar. Then Restart crontab.
9	Facility Application	phis_Dsmr_V2.3.2.3.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/jar	Backup jar file from /home/phisesb/phisja rs/ and copy downloaded jar and rename to phis_Dsmr.jar. Then Restart crontab.
10	Facility Application	phisIntegration.properties	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/jar	/home/phisesb/phisba ckprops/ and copy downloaded phisIntegration.proper ties and configure facility db details in properties file.

Ste p	Items	File Name	Source Path	Action
11	Mobile Application	iphismobile_user_v2.3.2.3. war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/war	Rename iphismobile_user_v2.0 .4.war to iphismobile_user.war and deploy.
12	Mobile Application	phisAPI_v2.3.2.3.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/facilit y/war	Rename phisAPI_v2.3.2.3.war to phisAPI.war and deploy.
13	Mobile Application	Ipadhosp-2.3.2.3.0b05.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.3/Mobil e	Renameipadhosp- 2.3.2.3.0b05.war to ipadhosp.war and deploy. - Mobile Frontend: 2.3.2.3.0r10 - Mobile Backend: 2.3.2.3.0b05

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_V2.3.2.3_ IWP_Function.txt	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_Imp lementation/Applications/PhIS _ReleaseV2.3.2.3/iwp/scripts	Please ensure all the script is execute before phishq.war deploy. Please ensure the script is executed in sequence.
2	HQ Application	phishq_v2.3.2.3.war	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_Imp lementation/Applications/PhIS _ReleaseV2.3.2.3/iwp/war	Rename the war file from phishq_V2.3.2.3.war to phishq.war then Deploy.