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

Release Note

For version 2.6.3.3

Version   : 1.0
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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	27/09/2023	Mohd Hilmi Mohamad	Zainura Said	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
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Peer Review

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

TABLE OF CONTENT

1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.6.3.3
Client Name	:	Ministry of Health
Release ID	:	RL23/018
Release Date	:	27/09/2023

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 2.6.3.3.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS088701923APP	Hospital Cyberjaya (A)	General Module	20/01/2023	IWP – External Facility (trim spaces during save record)	Puan Karen reported got error after click approve. Click Approve > Pop up info message Facility code & PTJ code not able to derive from external facility list of IWP. Hospital/Code: 11-10072300 PTJ Code:060163 Example: Purchase No: PO23000011, PO23000012	Issue with the 'Facility Code' at IWP. Previously system allowed to save 'Facility Code' with spaces value at External Facility screen. This has impacted to approve function for APPL order. Suppose 'Facility Code' should not have any spaces value.	12/05/2023
2.	I-PhIS102319223APP	Pejabat Kesihatan Bandar Baharu (B)	Pharmacy Inventory	05/09/2023	Penalty Verification & Payment (IWP) - Error appear when search - verification transaction number	Ms Lim reported that she is unable to proceed Payment for following Penalty in IWP due to pop up error appears. Pop up error appears upon searching following Verification Transaction No. Verification Transaction No: PV2381677	There was limitation on Oracle database where it cannot handle the list with more than 1000 records. Existing query needs to be modified by separating to multiple sub query to handle the issue.	08/09/2023
3.	I-PhIS090097523APP	Pejabat Kesihatan Daerah Jempol (B)	Pharmacy Inventory	14/02/2023	Penalty Incident - Proposed Penalty Amount (RM) does not tally between listing screen and inside transaction	Pn Azyan reported that for following penalty transaction, the penalty amount shown is RM313.69. However, upon clicking on that transaction, penalty amount shown is now RM313.68. The amount is	Previously system was calculating the 'Proposed Penalty Amount' at listing screen by adding all items and the final value will be round up. Suppose system should follow same calculation like in Dialog	30/03/2023

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						different when at listing and upon going inside the transaction. Penalty from KK Bahau PE21-05020021-23200346	screen whereby system will round up each item first before proceeding with adding all values.	
4.	I-PhIS085130522APP	Klinik Kesihatan Pulau Pangkor (B)	Pharmacy Inventory	22/11/2022	Penalty - Transaction does not sync to IWP	Pn Syakirah reported already sent for PKD approval for Penalty transaction yesterday. But confirmed by user at PKD, they do not receive Penalty transaction that has been sent. Status: Pending for PKD approval PE21-08080072-221100171 PE21-08080072-221100174	The backend library that was used to do penalty integration process was wrongly declared in code and thus impacted to integration.	05/05/2023
5.	I-PhIS099709123APP	Bahagian Perkhidmatan Farmasi (HQ)	Special Approve Medicine	27/07/2023	IWP: Unable to reject transaction with status = Pending KPK Approval	Email from user: Salam dan selamat sejahtera tuan/puan, Saya dengan segala hormatnya merujuk kepada perkara di atas. 2. Untuk makluman tuan/puan, terdapat 4 permohonan yang berstatus 'Pending KPK' yang sepatutnya ditolak (reject) dalam sistem PhIS namun tidak dapat ditolak. 4 permohonan tersebut adalah: i) A0781/2019 ii)A0147/2019	System was unable to retrieve 'Specialist Date' value during Reject function for Special Approval Medicine record that is in 'Pending KPK Approval' status.	25/09/2023

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						iii)A0114/2019 iv)C1500/2019 3. Oleh yang demikian, kami ingin memohon pihak tuan/puan untuk meneliti perkara ini secepat mungkin.		
6.	I-PhIS102515323APP	Bahagian Perkhidmatan Farmasi (HQ)	Special Approval Medicine	08/09/2023	Special Approval Medicine - Permit cosmetic issue	En Tan Lit Yong melaporkan: Jenis Permit Import: Standard Terdapat kesilapan butiran pada permit import dalam sistem PhIS. Sila rujuk Lampiran	Cosmetic issue on permit report for Standard, Lot Release, Dangerous Drug and Psychotropic Drug.	26/09/2023

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	PatchScripts_PhIS_V2.6.3.3.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/scripts
2	Facility Application	iphis_v2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/war
3	Facility Application	PhISService_v.2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/war
4	Facility Application	PhISSchedulers_v.2.6.3.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/jar
5	Facility Application	phis_Email_v2.6.3.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/jar
6	Facility Application	phis_Cd_V2.6.3.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/jar
7	Facility Application	phis_MyMaat_v2.6.3.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/jar
9	Mobile Application	iphismobile_user_v2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/war
10	Mobile Application	phisAPI_v2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/war
11	Mobile Application	Ipadhosp-2.6.3.3.0b08.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/Mobile
12	HQ Script	PatchScripts2.6.3.3_IWP.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/iwp/scripts

No.	Items	Components	Path
13	HQ Application	phishq_v2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/iwp/war
14	HQ Application	masterRelease_v2.6.3.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/iwp/jar
15	HQ Application	epservice_V2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/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	PatchScripts_PhIS_V2.6.3.3.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/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.
2	Facility Application	iphis_v2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.6.3.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/3	Backup jar file from /home/phisesb/phisja

Ste p	Items	File Name	Source Path	Action
			1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/fa cility/jar	rs/ and copy downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.6.3.3.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/fa cility/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_V2.6.3.3.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/fa cility/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_v2.6.3.3.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/fa cility/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	phisIntegration.properties	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/fa cility/jar	/home/phisesb/phisba ckprops/ and copy downloaded phisIntegration.proper ties and configure facility db details in properties file.
9	Mobile Application	iphismobile_user_v2.6.3.3. war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/fa cility/war	Rename iphismobile_user_v2.6 .3.3.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.6.3.3.war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/fa cility/war	Rename phisAPI_v2.6.3.3.war to phisAPI.war and deploy.
11	Mobile Application	Ipadhosp-2.6.3.3.0b08.war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.3.3/ Mobile	Rename ipadhosp-2.6.3.3.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.6.3.3.0r18

Ste p	Items	File Name	Source Path	Action
				- Mobile Backend: 2.6.3.3.0b08

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	PatchScripts2.6.3.3_IWP.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/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_v2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/iwp/war	Rename the war file from phishq_v2.6.3.3.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.6.3.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/iwp/jar	Rename the jar file from masterRelease_v2.6.3.3.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice_V2.6.3.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.3/iwp/war	Rename the war file from epservice_V2.6.3.3.war to epservice.war then deploy.