



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

Release Note

For version 2.5.3.5

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1.0	30/05/2022	Mohd Hilmi Mohamad	Zainura Said	First Version

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Peer Review

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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	:	2.5.3.5
Client Name	:	Ministry of Health
Release ID	:	RL22/008
Release Date	:	30/05/2022

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 2.5.3.5.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS082261822S	Hospital Queen Elizabeth (A) (PSV)	Pharmacy Inventory	19/05/2022	Payment-Unable to do payment - Receive Quantity not updated (partially received)	Pn Hairani reported that unable to proceed with Payment in Phis due to not fully received the item. However, user informs that already proceed with full receiving. Kindly refer to attachment for further details.	In Purchase Order details, the calculation for received quantity was not updated properly if user complete multiple receiving transaction for the same purchase order and this has also impacted to wrong Receiving status	26/05/2022
2.	I-PhIS082267922S	Hospital Queen Elizabeth (A) (PSV)	Pharmacy Inventory	19/05/2022	Issue - Item not follow alphabet when print KEWPS 7	When print out KEWPS-7, item not follow alphabet	Wrong sorting sequence was implemented in KEWPS-7 report. Previously it was based on batch number column. Suppose sorting should be based on drug/non drug name in alphabetical order then followed by batch number	23/05/2022
3.	I-PhIS079904721S	Klinik Kesihatan Kemendor (B)	Pharmacy Inventory	19/11/2021	Receive Offline (Inter Facility) - Unable to add item - freeze processing	User reported she want perform manual receive (inter facility) but when click create (+) button for add item in list, system keeps on processing. User claimed this issue only happened to phis pc. User try to add in UE PC, no issue to receive manual. Kindly refer attachment for reference.	System was hitting with 'Javascript' error at backend during loading 'Add Item' popup screen and causing system unable to open the screen	17/12/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						user id: 861218305xxx		
4.	I- PHIS082272722S	Hospital Queen Elizabeth (A) (PSV)	Pharmacy Inventory	20/05/2022	Disseminate - Notification not listed at home page	Kindly be informed that Notification no. (NO22000088) created on 20.05.2022 does not appear at home page notification section.	Wrong query was implemented on Notification for Disseminate record. There was no checking on requester unit value for the creator and this has caused system unable to display the disseminate record for specified user	23/05/2022
5.	I- PHIS081834522S	Hospital Raja Permaisuri Bainun (A) (PSV)	Outpatient Pharmacy	16/03/2022	Screening & verification - Unable to proceed with intervention	Unable to proceed with intervention. When click intervention appear as per attachment screen. Confirmed by user, no error appears. Refer attachment MRN: hrpb123172 mohd Khiri Drug: levodopa	The column length for drug details with 8 administration records are too long and cause system was unable to load required information and display at intervention screen	06/04/2022
6.	I- PHIS079987521S	Klinik Kesihatan Jalan Angsana (B)	Pharmacy Inventory	23/11/2021	Task list - Receive Internal (Manual) - Rejected transaction	Miss Josephin reported, Task list - Transaction receive unable to reject. This issue happens when user reject the transaction appear message: please contact your system admin". For now, transaction appear at task list and user cannot do anything and no error appear Due to this issue all transaction stuck, user unable to proceed with	After reject record, record status is correctly updated as Rejected in the listing page but not in the task list where record status is still remained as 'Pending for Approval'. This will cause an error when opening the record from the task list.	01/12/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						new transaction for receive. Ri21000261		
7.	I- PHIS079946421S	Hospital Sultanah Nora Ismail (A) (PSV)	Pharmacy Inventory	21/11/2021	Purchase Order (Contract) - Delivery Lead Period Not Appear	Puan Fadilah reported unable to proceed in eP Approval due to Delivery Lead Period is 0. User unable to edit that field since it is dimmed. User request URGENT to solve this issue. Details as below: Delivery Lead Period: 21 days PO21003654 PO21003656 PO21003657 PO21003658	Contract Details information (including Delivery Lead Period value) was not correctly retrieved from the database for Contract Purchase Order against Request Type Requisition order/ Recommended Purchase List and this has caused system unable to proceed with approval process	06/12/2021
8.	I- PHIS081384222S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Outpatient Pharmacy	24/01/2022	SPUB Patient List - Unable to resend patient	Puan Hajar reported unable to resend patient SPUB Status: Failed User resend patient but appear error message: 7849 - SPUB Records are failed to resend 561203045242 (Periaka AP Palianandimy) - MOPC0002807202	Missing implementation in system to cover Resend SPUB function for prescription with alternate drugs	30/03/2022
9.	I- PHIS079776321S	Hospital Tuanku Jaafar (A)	Outpatient Pharmacy	14/11/2021	Dispensing - Unable to dispense: - Patient Details Missing (due to PPUSS)	Pn Shafiqah reported unable to dispense patient due to popup appear 'Please contact admin' upon click dispense button. User claim list of patient's prescription also not appear. Issue happens to many patient since 2-3 days ago but user	Validation on 'PPUSS Name' value was not implemented when dispense with Dispense At = PPUSS in Single Stage Dispensing screen	22/11/2021



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						provide example as below. Example patient's IC: 471130085884 Unit: farmasi vas		
10.	I- PhIS082225522S	Hospital Miri (A)	Report/Enquiry	12/05/2022	PF5.5(b): Data no record found	Reported by user, when she generates PF5.5b report, there are no data being generated for all month since January 2022 and even last year. She also informs all this while when generate the report, under column kardiologi-warfarin, bilangan kaunseling value was located in wroong column which under bilangan kes yang dibuat pendosan.	There was missing 'No of Cases' column in backend summary table and this has caused an error when do data generation for the report	25/05/2022



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_V2.5.3.5.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/scripts
2	Facility Application	iphis_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war
3	Facility Application	PHISService_v.2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war
4	Facility Application	PHISSchedulers_v.2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/jar
5	Facility Application	phis_Email_v2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/jar
6	Facility Application	phis_Cd_V2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/jar
7	Facility Application	phis_MyMaat_v2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/jar
9	Mobile Application	iphismobile_user_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war
10	Mobile Application	phisAPI_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war
11	Mobile Application	lpadhosp-2.5.3.5.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/Mobile
12	HQ Script	PatchScripts2.5.3.5_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/iwp/scripts
13	HQ Application	phishq_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/iwp/war



No.	Items	Components	Path
14	HQ Application	masterRelease_v2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/iwp/jar
15	HQ Application	epservice_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/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	PatchScripts_PhIS_V2.5.3.5.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/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_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to



Step	Items	File Name	Source Path	Action
				PHISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility.jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab.
6	Facility Application	phis_Cd_V2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility.jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_Cd.jar. Then Restart crontab.
7	Facility Application	phis_MyMaat_v2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility.jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_MyMaat.jar. Then Restart crontab.
8	Facility Application	phisIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility.jar	/home/phisesb/phisbackprops/ and copy downloaded phisIntegration.properties and configure facility db details in properties file.
9	Mobile Application	iphismobile_user_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war	Rename iphismobile_user_v2.5.3.5.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/facility/war	Rename phisAPI_v2.5.3.5.war to phisAPI.war and deploy.
11	Mobile Application	lpadhosp-2.5.3.5.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/Mobile	Rename ipadhosp-2.5.3.5.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.5.3.5.0r18 - Mobile Backend: 2.5.3.5.0b08



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	PatchScripts2.5.3.5_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/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_v2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/iwp/war	Rename the war file from phishq_v2.5.3.5.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.5.3.5.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/iwp/jar	Rename the jar file from masterRelease_v2.5.3.5.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice_V2.5.3.5.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.5/iwp/war	Rename the war file from epservice_V2.5.3.5.war to epservice.war then deploy.