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

Release Note

For version 2.5.3.6

© 2011-2022 Pharmaniaga Logistics Sdn Bhd (PLSB)

Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	18/07/2022	Mohd Hilmi Mohamad	Zainura Said	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Zainura Said	Team Leader	Pharmaniaga Logistics Sdn Bhd	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

Name	Role/Designation	Organization	Signature &Date
		Program Perkhidmatan Farmasi (PPF), 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

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	:	2.5.3.6
Client Name	:	Ministry of Health
Release ID	:	RL22/009
Release Date	:	18/07/2022

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 2.5.3.6.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS079403721S	Bahagian Perkhidmatan Farmasi (HQ)	Phamacy Inventory	29/10/2021	Contract HQ - Unable to update details	Pn Maisarah request advice. She creates revision 2 for KKM contract below and save. As of now user inform, she wants to re-edit details but only have button Approved, Cancel Request and Reject. She queries what she can do this contract either reject or cancel request so that she can re-edit and approve the correct contract. KKM123/2020	Wrong validation was implemented for edit function whereby system will always treat record as duplicate whenever user try to update the existing record	12/11/2021
2.	I-PhIS079084321S	Pejabat Farmasi Bahagian Sri Aman (B) (PSV)	Phamacy Inventory	15/10/2021	IWP - Penalty - Problem in penalty - Item missing	Miss May Ling Ai Joo reported item missing in penalty Email: Please check for penalty incident CO21-459343, the item is missing in the list hence it was not printed/stated in the lampiran 10 generated (refer attachment no.2). Besides, the Jawatan Pegawai in Lampiran 9 also does not seem to be correct. (refer Attachment 3). The Jawatan Pegawai for Adeline is Pegawai Farmasi UF41. Please check and rectify. The reported issue is for IWP, PO by KK Pantu	There was backend error at synchronization job from facility to IWP during approval function and this has caused missing item details in the penalty information.	02/12/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
3.	I-PhIS079552321S	Pejabat Farmasi Bahagian Sri Aman (B) (PSV)	Phamacy Inventory	04/11/2021	IWP - Penalty-borang tuntutan penalty appear wrong value for 'jawatan''	Penalty - Borang Tuntutan Penalty appear wrong value for 'Jawatan''. It shows user's name. LPO: 537683	Designation field was wrongly retrieved from user name value when displaying in report	23/11/2021
4.	I-PhIS080618821S	Bahagian Perkhidmatan Farmasi (HQ)	Phamacy Inventory	22/12/2021	Contract HQ - Brand tied with more than one manufacturer	Related to these tickets 21039010C, here log as requested to cater issue no.2 where brand tied with manufacturer able to view when add contract. Current contract screen, dropdown list only able to view brand. Example: 1. Brand A, Manufacturer A 2. Brand A, Manufacturer B	Previously system did not provide enough information to user in Contract HQ screen for item with same brand but have multiple manufacturers. To tackle this issue, brand will be displayed together with manufacturer information	31/12/2021
5.	I-PhIS082272822S	Bahagian Perkhidmatan Farmasi (HQ)	Pharmacy Inventory	20/05/2022	Problem in Contract Module at HQ	Issue as following: 1. Contract unable to add more than 1 item after the transaction was saved previously. 2. Contract item list unable to delete after save 3. Item price unable to amend after save and before approve 4. Item list unable to sort 5. Contract value not auto calculate 6. Double click save transaction save but not yet approve, it takes more than 1 minutes to load	1. Pagination issue causing system unable to go to next page 2. Too many concurrent editing that causing delete item become malfunction 3. Wrong validation was implemented when editing existing record causing unable to do any modification	16/06/2022
6.	I-PhIS077400022A	Bahagian Perkhidmatan	General Module	16/06/2022	IWP - Drug Master: Changes done	Ms Teoh reported changing of item status in item master screen when	Wrong condition was applied at Item status	24/06/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
	PP	Farmasi (HQ)			impact to Item Master	activity update in drug master Email: - Here we found out that when activity updates are done in drug master for item, item code that INACTIVE in item master become ACTIVE back. Kindly refer to the attachments file and investigate this issue ASAP.	whereby it was wrongly updated as Active when modification is done at Drug Master screen	
7.	I-PhIS077496722APP	Hospital Taiping (A) (PSV)	Outpatient Pharmacy	18/06/2022	Single Stage Dispensing - Direct print label need to tick checkbox drug	User reported that drug checkbox needs to be selected at Single Stage Dispensing screen in order to do direct print	Wrong condition was applied in Single Stage Dispensing screen whereby system was still checking on Select Drug checkbox when do direct printing for drugs. Suppose if Select Drug checkbox is not selected, system should do direct print for all drugs	27/06/2022
8.	I-PhIS078352422APP	Jabatan Kesihatan Negeri Sabah	Report/Enquiry	07/07/2022	PF5.3b - No Data	Ms Ku Chai Yee reported no data generated in PF5.3b in phis dashboard	Issue happened due to column length limitation at repository database. Repository database only allow maximum 30 characters for column length but in PhIS, the column have been declared with more than 30 characters and this has caused system unable to generate and store data properly	15/07/2022

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_V2.5.3.6.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/scripts
2	Facility Application	iphis_v2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war
3	Facility Application	PhISService_v.2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war
4	Facility Application	PhISSchedulers_v.2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/jar
5	Facility Application	phis_Email_v2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/jar
6	Facility Application	phis_Cd_V2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6//facility/jar
7	Facility Application	phis_MyMaat_v2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/jar
9	Mobile Application	iphismobile_user_v2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war
10	Mobile Application	phisAPI_v2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war
11	Mobile Application	Ipadhosp-2.5.3.6.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/Mobile
12	HQ Script	PatchScripts2.5.3.6_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/iwp/scripts
13	HQ Application	phishq_v2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/iwp/war

No.	Items	Components	Path
14	HQ Application	masterRelease_v2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/iwp/jar
15	HQ Application	epservice_V2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/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_V2.5.3.6.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/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_v2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/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_v2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/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_V2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/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_v2.5.3.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/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_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/jar	/home/phisesb/phisbackprops/ and copy downloaded phisIntegration.properties and configure facility db details in properties file.
9	Mobile Application	iphismobile_user_v2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war	Rename iphismobile_user_v2.5.3.6.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.5.3.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/facility/war	Rename phisAPI_v2.5.3.6.war to phisAPI.war and deploy.
11	Mobile Application	Ipadhosp-2.5.3.6.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/Mobile	Rename ipadhosp-2.5.3.6.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.5.3.6.0r18 - Mobile Backend: 2.5.3.6.0b08

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	PatchScripts2.5.3.6_IWP.txt	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/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_v2.5.3.6.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/iwp/war	Rename the war file from phishq_v2.5.3.6.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.5.3.6.jar	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/iwp/jar	Rename the jar file from masterRelease_v2.5.3.6.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice_V2.5.3.6.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.6/iwp/war	Rename the war file from epservice_V2.5.3.6.war to epservice.war then deploy.