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

Release Note

For version 2.3.1.1

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	22/01/2021	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	
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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	:	2.3.1.1
Client Name	:	Ministry of Health
Release ID	:	RL21/002
Release Date	:	22/01/2021

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 2.3.1.1

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1	I-PhIS071590321S	Hospital Miri (A)	Report/Enquiry	14/1/2021	Prescription Management - Unable to retrieve proper data for our scripts - Order Date/Time mandatory	Email from user: Hosp Miri Phis was just being updated yesterday and minor changes was being done for Prescription Management which causes OPD side to unable to retrieve proper data for our scripts. Pls refer to the attached picture: Under Report-> inpatient/outpatient-> prescription management As you can see from the pic, the new version make it COMPULSORY to choose Order date/ time which DOESN'T reflect our actual workload for the day!!!! Drs can order ANYTIME and patients and come to pharmacy outpatient to collect at any time too!! Why MUST OPD data be based on Drs' ordering date INSTEAD of patients' collecting date????? We have been using Acknowledge date/time to reflect our actual workload for the day! Because when we screen patients' scripts, it is automatically being acknowledge in the system.	New request to change mandatory field for Prescription Management report from Order Date Tim eFrom/To to Acknowledged Date Time From/To.	19/1/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						PLEASE REMOVE the COMPULSORY option of choosing Order Date/time for this!! Please feedback on this matter ASAP as this is concerning OPD waiting time report.		
2	I-PhIS071502121S	Hospital Melaka (B)	Pharmacy Inventory	12/1/2021	Contract Facility: KKM Code not exist	user reported KKM Code not exist at contract facility. KKM-298/2020/F(U)	When searching for KKM Code Contract Ref. No for next version with Cancel status, record not included in the bandbox for revision	20/1/2021
3	I-PhIS071570621S	Bahagian Perkhidmatan Farmasi (HQ)	IWP	14/1/2021	Contract - Unable to create contract	Received email from user, Mohon bantuan di atas adalah print screen untuk muat naik kontrak KKM-298/2020/F(U). Apabila search maklumat kontrak ini tidak keluar (prntscreen 1)tetapi bila saya cuba wujudkan kontrak sehingga steps save & approve akan muncul seperti paparan (prntscreen 2). Disebabkan ini saya tidak boleh wujudkan kontrak berkenaan dalam PhIS. Tetapi apabila saya cuba search kontrak berkenaan pada (prntscreen 3) maklumat kontrak lama dengan status cancel akan keluar. Untuk makluman, pihak kami tidak pernah cancel kontrak ini. Kindly refer attachment for reference.	System did not update "updated by"and "updated date" fields into database after each transaction. Thus, system cannot trace the user that have cancelled the record	20/1/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
4	I-PhIS071620421S	Hospital Miri (A)	Pharmacy Inventory	15/1/2021	Item Movement - Missing transaction - receive from supplier APPL	Email from user, 'Purchase order received and approved but Item Movement and Stock Balance not updated. Attached is Receive Item Report which showed the items already received but didn't appear in Item Movement. Can please check?' Kindly refer User Attachments for further details.	when approve receive from supplier transaction, there is checking on approve flag = Y before create stock movement transaction. But the Approved flag is set as 'N' and it cause stock Movement not created and current stock not updated	21/1/2021
5	I-PhIS071622621S	Hospital Miri (A)	Pharmacy Inventory	15/1/2021	Delivery lead period error in phis	Email from user, 'PHIS team, Saya mendapati 'delivery lead period' dalam phis untuk kontrak yang dilampirkan adalah berbeza dengan tempoh serahan dalam surat setuju terima. Mohon semak dan maklumkan kepada saya secepat mungkin.' Kindly refer User Attachments for further details.	Contract Expiry date not checking properly when there are 2 date (Active and expired) in the contract item information.	19/1/2021
6	I-PhIS071622521S	CMG HQ	IWP	15/1/2021	IWP :- Appear Error when click on Radiopharma Setup.	Appear Error when click on Maintenance - Pharmacy - Radiopharma Setup. This issue is identified on IWP Deployment for V231	Previously there were changes on the common function used at Special Drug Request to gather attachment issue. Due to the changes, Radiopharma Setup screen was affected	20/1/2021
7	I-PhIS071471721S	Pejabat Kesihatan Lembah Pantai (B)	IWP	11/1/2021	IWP-unable to create vote code for activity 080700 -bekalan perubatan fasiliti kesihatan.	IWP-unable to create vote code for activity 080700 -bekalan perubatan fasiliti kesihatan. New description for activity code	vote object and vote activity code allowing to change value even after save	15/1/2021

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						080700 is bekalan perubatan fasiliti kesihatan.(Year 2021) Old description is operasi facility baru.(Year 2020) When user try to make new vote code appear message , already exist. When user try to edit , activity code appear as 080800.		
8	I-PhIS071530621S	Hospital Limbang (B)	Manufacturing - Galenical	13/1/2021	Work order - Unable to confirm	En Ong Qi jun reported, Work order - Unable to confirm due to appear message "request quantity entered should be equal or less than good stock qty" work order no : 21-01-0039	System not checking on Stock Available after allocated quantity based on required quantity. Due to that, unable to confirm work order record	19/1/2021
9	I-PhIS071566821S	Hospital Miri (A)	Manufacturing - CDR	14/1/2021	CDR - Missing Infusion Time and Infusion Rate in the Label	Received email from user, Infusion time and infusion rate was completed in the intervention screen. However the Infusion Time and Infusion Rate was missing in the Label. Kindly refer attachment for reference.	Issue happen due to missing code to set the infuse over and infuse rate on label	20/1/2021
10	I-PhIS071667521S	Bahagian Perkhidmatan Farmasi (HQ)	IWP	18/1/2021	IWP (Active Ingredient) - Unable to add new active ingredient	Pn Teog reporting thru email: I failed to create an active ingredient for COVID vaccine in IWP, when double click the item, an error message popped up. Please refer to file upload	There was issue in code to retrieve ATC Code and description values when selecting ATC value inside Active Ingredient screen	19/1/2021

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	PatchScripts_PhIS_V2.3.1.1.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/scripts
2	Facility Application	iphis_v2.3.1.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/war
3	Facility Application	PhISService_v.2.3.1.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/war
4	Facility Application	PhISSchedulers_v.2.3.1.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/jar
5	Facility Application	phis_Email_v2.3.1.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/jar
6	Facility Application	phis_Cd_V2.3.1.1.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/jar
7	Facility Application	phisIntegration.properties	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/jar
8	Mobile Application	iphismobile_user_v2.3.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/war
9	Mobile Application	phisAPI_v2.3.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/war
10	Mobile Application	Ipadhosp-2.3.1.1.0b05.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/Mobile
11	HQ Script	PatchScripts2.3.1.1_IWP.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/iwp/scripts
12	HQ Application	phishq_v2.3.1.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/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_V2.3.1.1.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/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_v2.3.1.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.3.1.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.3.1.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.3.1.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.1.1/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab.

Ste p	Items	File Name	Source Path	Action
6	Facility Application	phis_Cd_V2.3.1.1.1.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.1.1/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	phisIntegration.properties	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.1.1/facilit y/jar	/home/phisesb/phisba ckprops/ and copy downloaded phisIntegration.proper ties and configure facility db details in properties file.
8	Mobile Application	iphismobile_user_v2.3.1.1. war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.1.1/facilit y/war	Rename iphismobile_user_v2.0 .4.war to iphismobile_user.war and deploy.
9	Mobile Application	phisAPI_v2.3.1.1.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.1.1/facilit y/war	Rename phisAPI_v2.3.1.1.war to phisAPI.war and deploy.
10	Mobile Application	Ipadhosp-2.3.1.1.0b05.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.1.1/Mobil e	Renameipadhosp-2.3.1.1.0b05.war to ipadhosp.war and deploy. - Mobile Frontend: 2.3.1.1.0r10 - Mobile Backend: 2.3.1.1.0b05

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	PatchScripts2.3.1.1_IW P.txt	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_Imp lementation/Applications/PhIS _ReleaseV2.3.1.1/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.3.1.1.war	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_Imp lementation/Applications/PhIS _ReleaseV2.3.1.1/iwp/war	Rename the war file from phishq_v2.3.1.1.war to phishq.war then Deploy using Glassfish

Step	Items	File Name	Source Path	Action
				Administration Console