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

Release Note

For version 2.3.2.6

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	06/10/2021	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	
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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

1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.3.2.6
Client Name	:	Ministry of Health
Release ID	:	RL21/020
Release Date	:	06/10/2021

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 2.3.2.6:

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1	I-PhIS078168621	Hospital Miri (A)	All Modules	13/9/2021	Medication Profile & Record Retrieval - Slow processing exceed benchmark	User reported there was slowness issue in Medication Profile & Record Retrieval during evening 13/09/2021	Eager fetch was implemented in code and these have caused slowness issue as system retrieve unnecessary information from database	6/10/2021

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_V2.3.2.6.txt 2. PatchScripts_PhIS_V2.3.2.6_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/scripts
2	Facility Application	iphis_v2.3.2.6.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/war
3	Facility Application	PhISService_v.2.3.2.6.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/war
4	Facility Application	PhISSchedulers_v.2.3.2.6.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar
5	Facility Application	phis_Email_v2.3.2.6.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar
6	Facility Application	phis_Cd_V2.3.2.6.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar
7	Facility Application	phis_MyMaat_V2.3.2.6.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar
8	Facility Application	phis_VitalSign_V2.3.2.6.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar
9	Facility Application	phis_Dsmr_V2.3.2.6.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar
10	Facility Application	phisIntegration.properties	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar
11	Mobile Application	iphismobile_user_v2.3.2.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/war
12	Mobile Application	phisAPI_v2.3.2.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/war

No.	Items	Components	Path
13	Mobile Application	Ipadhosp-2.3.2.6.0b05.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/Mobile

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	PhIS Integration Application
		/opt/phisesb	PhIS Core Application
		/usr/share/fonts/truetype	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_V2.3.2.6.txt 2. PatchScripts_PhIS_V2.3.2.6_Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/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. For _Functions.txt, please ensure execute one by one blocks.
2	Facility Application	iphis_v2.3.2.6.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.3.2.6.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.3.2.6.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.3.2.6/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and

Step	Items	File Name	Source Path	Action
				rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.3.2.6.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/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_V2.3.2.6.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/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_V2.3.2.6.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/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_V2.3.2.6.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/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_V2.3.2.6.jar	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/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_ReleaseV2.3.2.6/facilit y/jar	/home/phisesb/phisba ckprops/ and copy downloaded phisIntegration.proper ties and configure facility db details in properties file.
11	Mobile Application	iphismobile_user_v2.3.2.6. war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/facilit y/war	Rename iphismobile_user_v2.3 .2.6.war to iphismobile_user.war and deploy.

Step	Items	File Name	Source Path	Action
12	Mobile Application	phisAPI_v2.3.2.6.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/facilit y/war	Rename phisAPI_v2.3.2.6.war to phisAPI.war and deploy.
13	Mobile Application	Ipadhosp-2.3.2.6.0b05.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.3.2.6/Mobil e	Renameipadhosp-2.3.2.6.0b05.war to ipadhosp.war and deploy. - Mobile Frontend: 2.3.2.6.0r10 - Mobile Backend: 2.3.2.6.0b05

5.3.2 Deployment at HQ - IWP

N/A