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

Release Note

For version 2.6.1.1

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	29/09/2022	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	
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		Program Perkhidmatan Farmasi (PPF), KKM	
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Peer Review

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

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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	:	2.6.1.1
Client Name	:	Ministry of Health
Release ID	:	RL22/013
Release Date	:	29/09/2022

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 2.6.1.1.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS082166922APP	Hospital Pakar Sultanah Fatimah (A) (PSV)	Outpatient Pharmacy	28/09/2022	Drug Label - Split Dose - Display Frequency	User Pn Faizah reported doctor already order drug Clonzapine 100 mg with dosage schedule (100mg at 8am & 225mg at 8pm). But when user print label appears "2kali sehari". Confirmed by user it will make patient confuse with word "2 kali sehari". Issue happens after deploying V261 at facility. User informed this issue can lead to medication error. MRN: 20173	Wrong implementation in code whereby system still showing frequency value in drug label even drug has been prescribed with dosage schedule	29/09/2022
2.	I-PhIS082168122APP	Hospital Pakar Sultanah Fatimah (A) (PSV)	Outpatient Pharmacy	28/09/2022	Alternate Drugs Details: Split Dose time sequence does not correct	Pn Faizah informed doctor already perform order with dosage schedule, Clonzapine 25 mg - 8am, Clonzapine 25 mg - 12pm, Clonzapine 100mg - 8pm. When user perform alternate drug, in order details column at screen alternate drug details, time sequence not follow dosage schedule that has been ordered by doctor. It will appear as Clonzapine 25 mg - 8am, Clonzapine 100mg - 8pm, Clonzapine 25 mg - 12pm. User informed this issue can lead to medication error. MRN: 42665	Time sequence was not correctly shown at alternate details screen for order that have been created from re-order function	29/09/2022
3.	I-	Hospital Kuala	Outpatient	27/06/2022	Record Prescription -	Received email from Ms Chia Chia,	Saving function for Facility	26/09/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
	PhIS077857122APP	Lumpur (A) (PSV)	Pharmacy		Facility RN No Not Displayed Back in Visit Management & Record Prescription	OutPatient Module - Facility RN Number. 'I would like to inquire about the difference between the Facility RN Number column in the Medication Order screen and the Facility RN Number column in the Visit Management screen. We realise that after keying the RN no in the Medication Order screen, the RN no will not be shown in the Ward Management screen (after clicking in Visit Management button). Therefore, we need to key in again in the Ward Management screen.'	RN value was not correctly implemented in Record Prescription screen	

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_V2.6.1.1.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/scripts
2	Facility Application	iphis_v2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/war
3	Facility Application	PhISService_v.2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/war
4	Facility Application	PhISSchedulers_v.2.6.1.1.jar	https://10.1.1.57:5522/svn/PhIS/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/jar
5	Facility Application	phis_Email_v2.6.1.1.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/jar
6	Facility Application	phis_Cd_V2.6.1.1.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/jar
7	Facility Application	phis_MyMaat_v2.6.1.1.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/jar
9	Mobile Application	iphismobile_user_v2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/war
10	Mobile Application	phisAPI_v2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/war
11	Mobile Application	Ipadhosp-2.6.1.1.0b08.war	https://10.1.1.57:5522/svn/PhISWorkspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/Mobile
12	HQ Script	PatchScripts2.6.1.1_IWP.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/iwp/scripts
13	HQ	phishq_v2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspa

No.	Items	Components	Path
	Application		ce_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/iwp/war
14	HQ Application	masterRelease_v2.6.1.1.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/iwp/jar
15	HQ Application	epservice_V2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/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_V2.6.1.1.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/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_v2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.6.1.1.jar	https://10.1.1.57:5522/svn/PhIS/svn/Workspace_Dataware/31_Implementation/Applic	Backup jar file from /home/phisesb/phisjars/ and copy

Ste p	Items	File Name	Source Path	Action
			ations/PHIS_ReleaseV2.6.1.1 /facility/jar	downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.6.1.1.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.1/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_V2.6.1.1.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.1/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_v2.6.1.1.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.1/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_ReleaseV2.6.1.1/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_v2.6.1.1. war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.1/fa cility/war	Rename iphismobile_user_v2.6 .1.1.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.6.1.1.war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.1/fa cility/war	Rename phisAPI_v2.6.1.1.war to phisAPI.war and deploy.
11	Mobile Application	Ipadhosp-2.6.1.1.0b08.war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.1/ Mobile	Rename ipadhosp- 2.6.1.1.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.6.1.1.0r18 - Mobile Backend:

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	PatchScripts2.6.1.1_IWP.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/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_v2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/iwp/war	Rename the war file from phishq_v2.6.1.1.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.6.1.1.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/iwp/jar	Rename the jar file from masterRelease_v2.6.1.1.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice_V2.6.1.1.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.1/iwp/war	Rename the war file from epservice_V2.6.1.1.war to epservice.war then deploy.