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

Release Note

For version 2.6.1.3

Version   : 1.0
Document ID : PhIS_CPS/ReleaseNote/Refinement/12102022

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	12/10/2022	Mohd Hilmi Mohamad	Zainura Said	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
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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	:	2.6.1.3
Client Name	:	Ministry of Health
Release ID	:	RL22/015
Release Date	:	12/10/2022

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 2.6.1.3.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS082210722APP	Hospital Pakar Sultanah Fatimah (A) (PSV)	Outpatient Pharmacy	29/09/2022	Drug Label - Fraction dose display as decimal dose	User reported after upgrading new version 2.6.1, user found if doc was order Nevodopa 200mg, Benserazide 50tab - 187.5mg QID and at label was appear as 0.75 tab not ¾ tab, user inform for patient may cause misunderstanding. Issue happens to all patient MRN: 58988 (Wan Rahami)	Missing function to display dose in fractional format at drug label for drug with oral tablet form	06/10/2022
2.	I-PhIS082233022APP	Hospital Pakar Sultanah Fatimah (A) (PSV)	Outpatient Pharmacy	29/09/2022	Release/Discard - Unable to release discard popup error message	Pn Faizah reported that for following patient (susulan), dosage at label appears as double than the actual dose. RN No: 72085 IC No: 46071501xxxx RX No: MOPC0002995028 User tries to correct the dosage in system but unable to Release in Dispensing Stage. v2.6.1	Incorrect implementation in system to handle the release/discard function for alternate drug	04/10/2022
3.	I-PhIS078957522APP	Hospital Labuan (B) (PSV)	Manufacturing - Extemporaneous	20/07/2022	Drug label issue - Extemporaneous drug	Email: Label extemporaneous untuk Syrup Spironolactone mengalami masalah. Label yang keluar adalah label tablet. Label yang sepatutnya keluar adalah Syrup Spironolactone	Issue with the code whereby drug label printing always showing original drug name instead of extemporaneous drug name	28/09/2022

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						2.5mg/ml. Rujuk lampiran. MRN: HLBN 00075245_S Name: Avaalanna		
4.	I-PhIS082138922APP	Hospital Pakar Sultanah Fatimah (A) (PSV)	General Module	27/09/2022	Quota Drug List - Existing patient moved into External tab	Ms Cheong reported patient wrongly categorized in quota drug list screen. Patients registered under facility HPSF categorized as external under quota drug by patient. User informed those patients that wrongly categorized was patient from previous version. Supposed patient registered under facility will be categorized as internal, and external was for patient SPUB or walk in. Issue happened to few numbers of drugs and patients. Sample: Drug code: EYE00016 MRN: HPSF00023536	Wrong method was applied in patch script to define the exact condition for internal and external patient	04/10/2022

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_V2.6.1.3.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/scripts
2	Facility Application	iphis_v2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/war
3	Facility Application	PhISService_v.2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/war
4	Facility Application	PhISSchedulers_v.2.6.1.3.jar	https://10.1.1.57:5522/svn/PhIS/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/jar
5	Facility Application	phis_Email_v2.6.1.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/jar
6	Facility Application	phis_Cd_V2.6.1.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/jar
7	Facility Application	phis_MyMaat_v2.6.1.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/jar
9	Mobile Application	iphismobile_user_v2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/war
10	Mobile Application	phisAPI_v2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/war
11	Mobile Application	Ipadhosp-2.6.1.3.0b08.war	https://10.1.1.57:5522/svn/PhISWorkspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/Mobile
12	HQ Script	PatchScripts2.6.1.3_IWP.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/iwp/scripts
13	HQ	phishq_v2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspa

No.	Items	Components	Path
	Application		ce_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/iwp/war
14	HQ Application	masterRelease_v2.6.1.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/iwp/jar
15	HQ Application	epservice_V2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/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_V2.6.1.3.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/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_v2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.6.1.3.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_ReleaseV2.6.1.3 /facility/jar	downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.6.1.3.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.3/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_V2.6.1.3.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.3/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_v2.6.1.3.jar	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.3/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_ReleaseV2.6.1.3/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_v2.6.1.3. war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.3/fa cility/war	Rename iphismobile_user_v2.6 .1.3.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.6.1.3.war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.3/fa cility/war	Rename phisAPI_v2.6.1.3.war to phisAPI.war and deploy.
11	Mobile Application	Ipadhosp-2.6.1.3.0b08.war	https://10.1.1.57:5522/svn/P hIS/Workspace_Dataware/3 1_Implementation/Applicati ons/PHIS_ReleaseV2.6.1.3/ Mobile	Rename ipadhosp-2.6.1.3.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.6.1.3.0r18 - Mobile Backend:

Step	Items	File Name	Source Path	Action
				2.6.1.3.0b08

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	PatchScripts2.6.1.3_IWP.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/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_v2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/iwp/war	Rename the war file from phishq_v2.6.1.3.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.6.1.3.jar	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/iwp/jar	Rename the jar file from masterRelease_v2.6.1.3.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice_V2.6.1.3.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.1.3/iwp/war	Rename the war file from epservice_V2.6.1.3.war to epservice.war then deploy.