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

# Release Note

# For version 2.5.3.2

**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 | 25/04/2022 | Mohd Hilmi Mohamad | Zainura Said | First Version |
| | | | | |

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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 | : | 2.5.3.2 |
| Client Name | : | Ministry of Health |
| Release ID | : | RL22/005 |
| Release Date | : | 25/04/2022 |

## 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

The following are the refinement that included in PhIS v2.5.3.2:

| No | CR No | Module | Function | Description | Ticket No | Facility | Reference |
|---|---|---|---|---|---|---|---|
| 1. | R220085 | Pharmacy Inventory | Task list – Display 15 Days Record | New request to change method at task list to display record up until 15 days data only. For data that exceed 15 days, user need to open record at menu screen. Currently system is displaying all opened records at task list which consume system resources and cause slowness issue. | I-PhIS081833622 | Hospital Pakar Sultanah Fatimah (A) (PSV) | Refer to #4.1 |

## 3.2 Resolved Defect List

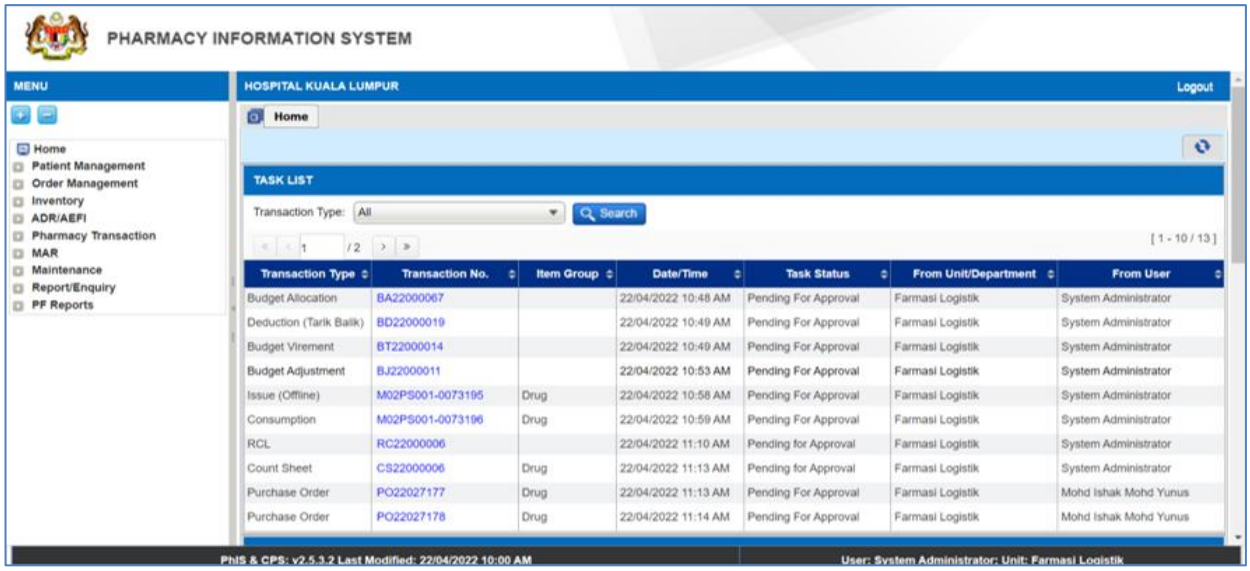
The following are the summary of resolved issue list that included in PhIS and CPS version 2.5.3.2.

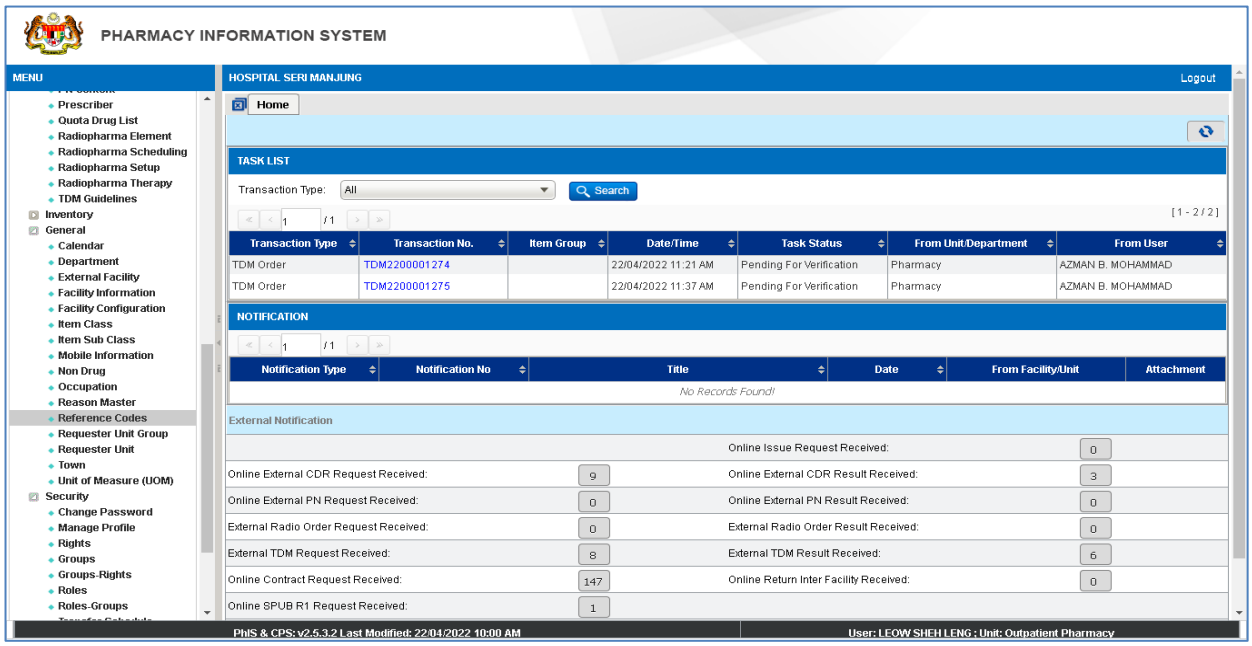
| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Resolved Date |
|---|---|---|---|---|---|---|---|---|
| 1. | I-PhIS081509322S | Klinik Kesihatan Rembia (B) | Pharmacy Inventory | 09/02/2022 | KEWPS-5 Report – Summary Execution | Issue with the new scheduler added for KEWPS-5 Summary during Year End process, but the job executes every day until now. | Wrong implementation on the date and time of KEWPS-5 summary execution. Previously the job executed every day until April which consumes server resources and memory. Suppose it should be run during Year End Process only. | 21/04/2022 |

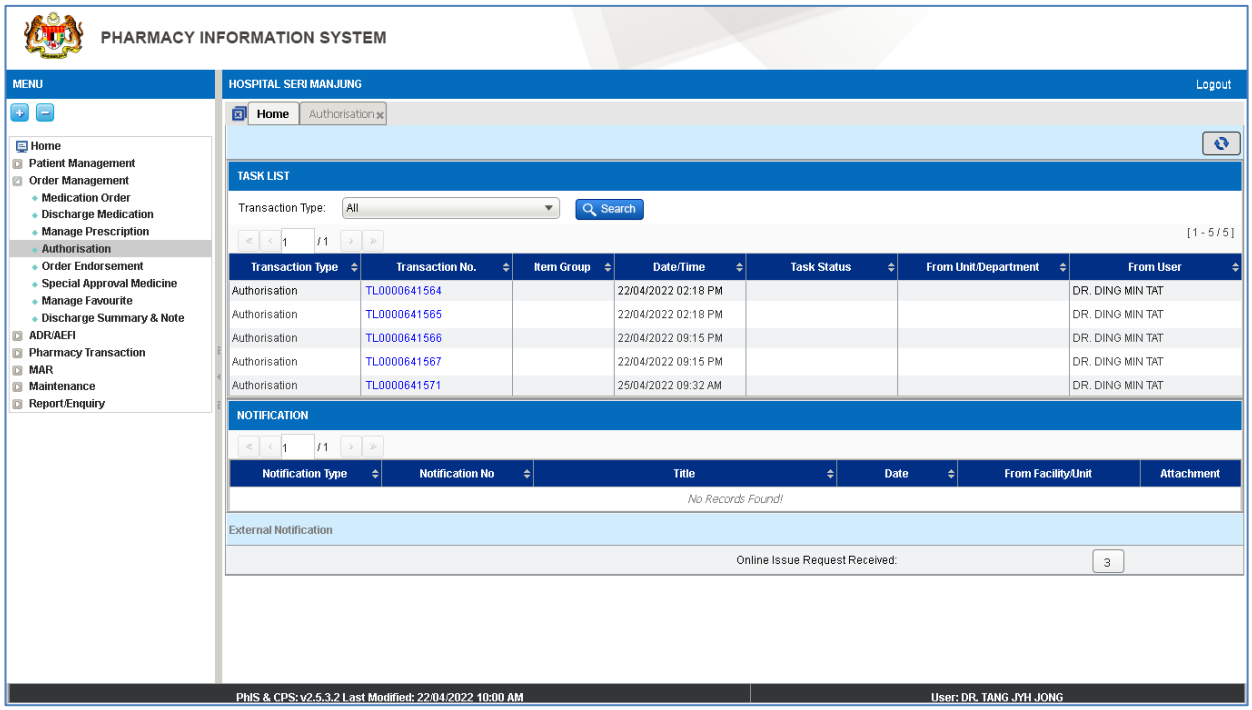
# 4 Refinement List – Detail Changes

## 4.1 Task list – Display 15 Days Record

| CR No | Module | Function | Description |
|---|---|---|---|
| R220085 | Pharmacy Inventory | Task list – Display 15 Days Record | New request to change method at task list to display record up until 15 days data only. For data that exceed 15 days, user need to open record at menu screen. Currently system is displaying all opened records at task list which consume system resources and cause slowness issue. |




PHARMACY INFORMATION SYSTEM
MENU
HOSPITAL SERI MANJUNG
Logout
Home
Authorisation
Home
Patient Management
Order Management
Medication Order
Discharge Medication
Manage Prescription
Authorisation
Order Endorsement
Special Approval Medicine
Manage Favourite
Discharge Summary & Note
ADR/AEFI
Pharmacy Transaction
MAR
Maintenance
Report/Enquiry
TASK LIST
Transaction Type:
All
Search
[ 1 - 5 / 5 ]
Transaction Type
Transaction No.
Item Group
Date/Time
Task Status
From Unit/Department
From User
Authorisation
TL0000641564
22/04/2022 02:18 PM
DR. DING MIN TAT
Authorisation
TL0000641565
22/04/2022 02:18 PM
DR. DING MIN TAT
Authorisation
TL0000641566
22/04/2022 09:15 PM
DR. DING MIN TAT
Authorisation
TL0000641567
22/04/2022 09:15 PM
DR. DING MIN TAT
Authorisation
TL0000641571
25/04/2022 09:32 AM
DR. DING MIN TAT
NOTIFICATION
Notification Type
Notification No
Title
Date
From Facility/Unit
Attachment
No Records Found!
External Notification
Online Issue Request Received:
3
PhIS & CPS: v2.5.3.2 Last Modified: 22/04/2022 10:00 AM
User: DR. TANG JYH JONG

# 5 Deployment - Procedures

## 5.1 List of Items to be Deployed

| No. | Items | Components | Path |
|---|---|---|---|
| 1 | Facility Script | PatchScripts_PhIS_V2.5.3.2.txt | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/scripts |
| 2 | Facility Application | iphis_v2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3/facility/war |
| 3 | Facility Application | PhISService_v.2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/war |
| 4 | Facility Application | PhISSchedulers_v.2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/jar |
| 5 | Facility Application | phis_Email_v2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/jar |
| 6 | Facility Application | phis_Cd_V2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2//facility/jar |
| 7 | Facility Application | phis_MyMaat_v2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/jar |
| 8 | Facility Application | phisIntegration.properties | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/jar |
| 9 | Mobile Application | iphismobile_user_v2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/war |
| 10 | Mobile Application | phisAPI_v2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/war |
| 11 | Mobile Application | Ipadhosp-2.5.3.2.0b08.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/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<br>/opt/phisesb<br>/usr/share/fonts/truetype | PhIS Integration Application<br>PhIS Core Application<br>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_V2.5.3.2.txt | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/scripts | Please ensure all the script is execute before iphis.war deploy.<br>Please ensure the script is executed in sequence. Script files highlight and execute. |
| 2 | Facility Application | iphis_v2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/war | Please rename the war file to iphis.war then deploy. |
| 3 | Facility Application | PhISService_v.2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/war | Please rename the war file to PhISService.war then deploy. |
| 4 | Facility Application | PhISSchedulers_v.2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/jar | Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.<br>Then Restart crontab. |
| 5 | Facility Application | phis_Email_v2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/jar | Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_Email.jar.<br>Then Restart crontab. |
| 6 | Facility Application | phis_Cd_V2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_I | Backup jar file from /home/phisesb/phisja |

| Step | Items | File Name | Source Path | Action |
|---|---|---|---|---|
| | | | mplementation/Applications/PHIS_ReleaseV2.5.3.2/facility/jar | rs/ and copy downloaded jar and rename to phis_Cd.jar. Then Restart crontab. |
| 7 | Facility Application | phis_MyMaat_v2.5.3.2.jar | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/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_ReleaseV2.5.3.2/facility/jar | /home/phisesb/phisbackprops/ and copy downloaded phisIntegration.properties and configure facility db details in properties file. |
| 9 | Mobile Application | iphismobile_user_v2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/war | Rename iphismobile_user_v2.5.3.2.war to iphismobile_user.war and deploy. |
| 10 | Mobile Application | phisAPI_v2.5.3.2.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/facility/war | Rename phisAPI_v2.5.3.2.war to phisAPI.war and deploy. |
| 11 | Mobile Application | Ipadhosp-2.5.3.2.0b08.war | https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.2/Mobile | Rename ipadhosp-2.5.3.2.0b08.war to ipadhosp.war and deploy.<br>- Mobile Frontend: 2.5.3.2.0r18<br>- Mobile Backend: 2.5.3.2.0b08 |

### 5.3.2 Deployment at HQ - IWP

N/A