



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

Release Note

For version 2.0.3

<p>Version : 1.0 Document ID : PhIS_CPS/ReleaseNote/Refinement/04022019</p>



© 2011-2019 Pharmaniaga Logistics Sdn Bhd (PLSB)

CONFIDENTIAL COPYRIGHTED MATERIAL – *The information includes all concepts, comments, recommendations, and material, contained herein shall remain the property of Pharmaniaga Logistics Sdn Bhd (PLSB). No portion of this document shall be disclosed, duplicated or used in whole or in part of any purpose other than the purpose of the Pharmacy Information System & Clinic Pharmacy System (PhIS& CPS) Project execution only.*

**Revision History**

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	04/02/2019	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	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

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**
 - 1.1 PROJECT INFORMATION1
 - 1.2 OBJECTIVES.....1
- 2 PURPOSE 2**
- 3 SUMMARY – REFINEMENT AND DEFECT LIST 3**
 - 3.1 REFINEMENT LIST FOR PHIS & CPS WEB APPLICATION3
 - 3.2 RESOLVED DEFECT LIST.....4
- 4 REFINEMENT LIST – DETAIL CHANGES..... 18**
 - 4.1 IWP – SYNCHRONIZATION PROCESS18
 - 4.2 MANUFACTURING - GALENICAL.....22
 - 4.3 MANUFACTURING - PN23
 - 4.4 PHARMACY INVENTORY – PURCHASE ORDER STATUS.....24
 - 4.5 GENERAL MODULE – MAIN MENU.....29
 - 4.6 MEDICATION COUNSELING – COUNSELLING MATERIAL HYPERLINK.....30
 - 4.7 MEDICATION COUNSELING – DRUG DATABASE LINK.....34
- 5 DEPLOYMENT - PROCEDURES..... 35**
 - 5.1 LIST OF ITEMS TO BE DEPLOYED35
 - 5.2 BACKUP PROCEDURE BEFORE DEPLOY.....36
 - 5.2.1 *Backup Procedure*36
 - 5.3 DEPLOYMENT/INSTALLATION GUIDELINES.....36
 - 5.3.1 *Deployment at Facility*36
 - 5.3.2 *Deployment at HQ - IWP*.....37



1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.0.3
Client Name	:	Ministry of Health
Release ID	:	RL19/003
Release Date	:	04/02/2019

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 for PhIS & CPS Web Application

The following are the refinement that included in PhIS v2.0.3:

No	CR No	Module	Function	Solution	Ticket No	Facility	Reference
1	R190025	IWP	Re sync Receive transaction for APPL to IWP	Enhance and improve the sync process to allow initiate extract and pull the receiving details from Facility to IWP for Payment	I-PhIS035731318S	Pejabat Kesihatan Daerah Johor Bahru	
2	R190026	Manufacturing - Galenical	Formulation - Display Symbol	Improve of display special character on screen	I-PhIS044955218S	Klinik Kesihatan Kalumpang	
3	R190027	Manufacturing - PN	Medication Profile (PN): Update default sorting	To update sorting in medication profile (Both current and past medication) when search by Order Type = PN based on start date. Most recent should be at the top of the list. Followed by sort by Rx No, and Drug Name.	I-PhIS045725918S	Hospital Kuala Lumpur	
4	R190028	Pharmacy Inventory	PO status update from IWP to Facility	Improve the sync process by adding the acknowledge received once PO status is confirmed received and updated at facility	I-PhIS047642418S	Klinik Kesihatan Segamat	
5	R190013	General Module	Main Menu - Rearrange for Clinical menu	Restructure of Clinical menu - Pharmacy Transaction --> Dispensing --> Clinical -> Monitoring Parameter -> Drug Info -> Ward Pharmacy -> Medication Counselling -> MTAC -> TDM	I-PhIS032571218S	Bahagian Perkhidmatan Farmasi (BPF)	
6	R190014	Medication Counseling	To Remove Counselling	To remove Counselling Material Hyperlink at screen:	I-PhIS049231819S	Hospital Bentong	

No	CR No	Module	Function	Solution	Ticket No	Facility	Reference
			Material Hyperlink	<ul style="list-style-type: none"> - Individual Counselling reporting - Group Counselling reporting - MTAC reporting <p>Counselling Material function will move from PhIS application to PhIS portal</p>			
7	R190015	Medication Counseling	Medication Counselling (Group) - Drug Database link configuration	To improve by allow configuration of 'Drug Database' link instead of hard coded.	I-PHIS049231719S	Hospital Bentong	

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.0.3.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PHIS048107118S	Hospital Kuala Lumpur	Adverse Drug Reaction (ADR)	24/12/18	ADR Report Listing - Frequency not displayed	Cik Lina Farhanah reported the frequency for suspected drug not stated at ADR Report listing. It happen to all transaction. Refer user attachment. Example :- ADR no.: ADR180000614 Suspected drug: Diclofenac Sodium 75mg/3ml Inj Freq=50mg STAT ADR no.: ADR180000623 Suspected drug : Acetyl Calicylic Acid 300mg Soluble tablet Freq=300mg STAT User ID: 921016055484	Wrongly point to frequency table.	27/12/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
2	I-PhIS045925018S	Hospital Queen Elizabeth	Clinical Pharmacokinetic Services (CPS) & TDM	17/10/18	External TDM resulting - Sampling detail not update	Receive email from user : Dear PhIS team, would like to lodge an issue regarding reporting results for outsourced samples received by Hospital Queen Elizabeth (external TDM) . A total of 19 samples unable to proceed to be resulted status after clicking save and confirm. It stays in the system and hence not resulted to the facilities that outsourced to HQE. Attached pictured for better explanation. Do hope to resolve this issue asap as this issue were lodge before by my another colleague early this year but never been resolve.	This problem possibly happen because of two concurrent session saved	18/12/18	
3	I-PhIS048469119S	Hospital Sultanah Aminah	Clinical Pharmacokinetic Services (CPS) & TDM	1/1/19	TDM Order - Error when add drug due to sequence not include Financial Year	Ms Tan Su Ning reported everytime when click add after fill all the drug detail, system prompt message error please contact admin. It happen to all patient. Refer user attachment as reference. Example Patient:- MRN: HSA00380141 HSA00391659	Issue happened due to every year TDM order no transaction sequence reset to 1, whereas TDM order no don't have financial year included, due to that all facility using TDM will hit unique constraint error	14/1/19	
4	I-PhIS048969219S	Hospital Raja Permaisuri Bainun	Clinical Pharmacokinetic Services (CPS) & TDM	9/1/19	TDM reporting - Appear error when click select button	Cik Siti reported, appear error " unknown" when user click button select. Refer attachment for error. User already log out and login back but still same. HRPB : 693190 - Yeong Swee Gok step by user : TDM reporting>add patient > click button ADD > select tdm >select button>appear error.	Issue happens if actual sampling time and collection date time not enter any value in sampling details then hitting null pointer error due to missing null checking	22/1/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
5	I-PhIS047787118S	Hospital Saratok	Finance - Payment	14/12/18	Task list - Transaction still appear - Payment same LPO	Miss Ho reported, transaction at task list still appear. User already proceed with payment and status already fully. When user click the transaction. Only have button close(X). 18000501 - Status at task list pending for approval	Concurrent validation on approve and send for approval portion not handled.	28/12/18	
6	I-PhIS049690619S	KK UTC Ipoh	General Module	28/1/19	Facility Configuration - Asterisk symbols for mandatory fields not appear properly.	User reported already update column Manufacturing Indenter Unit and Manufacturing Issuing Unit in Facility Configuration screen. After she click save and refresh system, all details that was entered before was missing and blank. user id: 881109085232 V2.0	Cosmetic issue. Mandatory symbol is not appeared due to CSS styles and javascript	30/1/19	
7	I-PhIS048773419S	Hospital Kuala Lipis	General Module	7/1/19	Unit Catalogue List : Min and Max storage become 0	Encik Suhaimi reported min and max storage become 0 the day after user set the min and max storage Unit: substore farmasi bekalan wad	Scheduler to update buffer level did not include min and max storage value	24/1/19	
8	I-PhIS048857619S	Klinik Kesihatan Bandar Kota Bharu	General Module	8/1/19	Unit Catalogue List : Unable to save unit after using function copy catalog	Puan Fatin reported unable to save unit after using function copy catalog. User want to copy catalog farmasi pesakit luar to substore kkb. Steps: Click create new unit - select unit code - copy catalog - select unit farmasi pesakit luar - don't have button save - click X - unit no record found. Currently user already save the unit and save one item due to want to assign unit substore in user profile.	Once click on 'X' button, system will delete all record if user do copy catalogue.	22/1/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
9	I- PhIS047823218S	Hospital Bentong	Inpatient Pharmacy	15/12/18	Fill list -Supply qty not tally between Fill list and normal transaction when print label	User Ms Farah reported Order Quantity not follow quantity been edit by user when print in fill list. User inform when she transcribe order for Benzylpenicillin 5MIU (3g) Injection. User change Order Quantity from 4 to 1 but when user print in fill list it show 4 Drug name : Benzylpenicillin 5MIU (3g) Injection Frequency : Q6H Duration : 5 day Order Quantity :1 IU Supply day : 7 days Patient name : Muhammad Ilham Fitri	Issue happen due to allocation process allocate base on fractional dose round up condition regardless balance qty is lesser.	19/12/18	
10	I- PhIS048343118S	Hospital Marudi	Inpatient Pharmacy	28/12/18	Preparation - Label not cannot be print due to error appear	Ms Tan reported user able to dispense but when user want to print label will hit error "An error has occurred. Please contact your administrator". User notice some of drug appear blank.	Issue happens when calculate dose and extemp Concentration value, hitting error due to big decimal format.	29/1/19	
11	I- PhIS047883418S	Cawangan Farmasi Logistik Negeri Sabah	IWP	17/12/18	Payment (IWP) - Receive Qty wrong accumulated	Cik Fariza reported she unable to proceed fully payment due to pop up message "receiving no fully received yet". But, user informed the receiving already done fully received. Refer user attachment as reference.	Return Quantity not updated in IWP level, which causes issue in Payment Screen	24/12/18	
12	I- PhIS047931118S	Hospital Pakar Sultanah Fatimah	Manufacturing - Galenical	19/12/18	Work Order : Error occur after click button confirm	Miss Teoh reported error occur after click button confirm. Error: Please contact admin. User informed she had alternate drug code: 03.0003.06. After alternate and click button confirm, error occur Work Order No : 18-12-0100	System unable to retrieve existing stock for alternate items and causing error when confirming record	31/1/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
13	I-PhIS045929118S	Hospital Pakar Sultanah Fatimah	Manufacturing - PN	17/10/18	PN - Componen Details on worksheet not tally	Ms Teoh reported when she print worksheet details not tally with system. As per informed:- 1.4kg (patient weight) x 3gram = 4.2gram --> conversion ke volume 21ml worksheet: 3.64gram --> conversion ke volume 18.2ml Patient: Baby of Norfiesah bt makter yasin Prescription: TPN0001539723 Drug: Fat emulsion, SMOFlipid 20% 500ml IV Soln Apps - Possible MRN HPSF00246735	Issue happen when some field not display value on prepared worksheet based on selected drug	17/12/18	
14	I-PhIS049157419S	Hospital Enche Besar Hajjah Kalsom, Kluang	Manufacturing - PN	14/1/19	PN Preparation - Allocated Qty not auto allocate	En Saiful reported user informed allocated qty not auto allocate, user informed qty available but user need to manual allocate for all drug one by one. User informed usually system will auto allocate. ID patient: 840401016962 - baby of lim be fong	Issue happen when auto allocate qty, system cannot retrieve data from DB	28/1/19	
15	I-PhIS048899119S	Klinik Kesihatan Greentown	Medication Counseling	8/1/19	Medication Counselling (Reporting) - No action when click print button	Email from Supp Akmal: There is no action when user click print button at medication counselling reporting screen. Refer attachment. MRN: KKE08004500003653	Issue caused by null value in Dose and frequency for CP1 Medication.	23/1/19	
16	I-PhIS047261118S	Klinik Kesihatan Kalumpang	Medication Counseling	26/11/18	Ward Pharmacy CP1 - Check box (to select all) can be selected without click on edit button	User Mr Omar reported when he open CP1 in "MEDICATION COUNSELLING REPORTING" no button edit but user able to tick and untick Prescription Medication. First situation: User able to untick or tick medication and click button closed, pop up data already been	checkbox need to set disable on edit mode false	17/12/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						modified Second Situation : Prescription Medication has 3 page and user untick for page 2 and 3 and user closed the page. No notification appear and data not been update Third Situation. Prescription Medication has 3 page and user tick all drug name for 1st page and click closed. Pop up data already been update but when check data not been change. For situation Second and three, First page not tick all but all drug been tick Second page all item tick drug Third page all item tick drug MRN : KKE10004000086665 Pharmacy Transaction - Clinical - Medication Counselling - Reporting			
17	I- PhIS048877119S	Hospital Sungai Bakap	MTAC	8/1/19	MTAC Reporting - Number of MTAC Visit wrongly captured	Ms Ong reported number of MTAC visit is wrongly captured when user print the report. As confirm by user, supposedly it become 5 but in report it still shows 4. User inform issue happen to only certain patient. Besides, the visit date also shows wrong and not tally with the actual patient visit date. Refer attachment. Example MRN: HSBP00101838 (Sarah Hashim) No of MTAC visit: 4 MTAC visit date: 11/12/2018	Wrong value MTAC Visit No from Previous MTAC which sorted by seqno and updated date for same patient and same MTAC type.	22/1/19	
18	I- PhIS048655919S	Klinik Kesihatan Greentown	Order Management - Web	4/1/19	Manage prescription: Cannot stop drug,	User reported at manage prescription cannot stop the drug.	Issue happen because current version, only	28/1/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					no any response when right click/double click	No any response when right clicks or double clicks	prescriber created record can modify order		
19	I-PhIS046448418S	Hospital Seri Manjung	Order Management - Web	31/10/18	Medication profile - Dose appear wrong - change - split dose	Cik Zuraida reported , dose appear wrong after change. She inform after user save. Status RX from ordered change to CANCELLED and appear at previous medication. Example dose before : 2 IU , 2 IU , 3 IU Dose after change : 3 IU , 3 IU , 1 IU but after save dose change to 1 IU. Unable to provide example MRN due to already do intervention. Refer video by user and example attachment.	Issue happened due to system was taking previous normal dose frequency instead of new normal dose frequency (split dose) when do change function	18/12/18	
20	I-PhIS048995419S	Klinik Kesihatan Kuala Selangor	Order Management - Web	10/1/19	Record Prescription: Popup error when allocate drug - dispensing not created	Puan Rohani reported popup error "please contact error" when click button allocate. Steps: Record prescription - renew visit - add drug (system long idle to after add drug) - confirmed order - page verify don't have drug listed - user click allocate button - error contact admin occur MRN: KKE10004500084179	Issue happen when confirm order in Pharmacy base, queue patient Arrival is not set. Because of that, system not creating dispensing records for the medication order	24/1/19	
21	I-PhIS048003718S	Hospital Raja Perempuan Zainab II	Order Management - Web	20/12/18	Record Retrieval - Pop up error contact admin	Puan Siti Khadijah Zamri reported got pop up error contact admin when click search in manage prescription. MRN: HRPZ00216934 IC : 880109115046 Fill in IC no > Click Search -Pop up error contact admin	Error at Record Retrieval happened due to null prescriber information for order record. Prescriber information is null due to system is allowed to confirm order without prescriber information. Suppose system should	25/1/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Column Prescriber Name - error java	put validation to check whether prescriber information is exist or not while confirming order		
22	I-PhIS047299218S	Klinik Kesihatan Kepala Batas	Outpatient Pharmacy	27/11/18	Methadone Dispensing - Dispense success after second time dispense	User reported he need to click 'Dispense' button twice in Methadone Dispensing Screen. User informed no responded when she click at Dispense button for the first time. User need to click again for second time then she able to dispensed. This issue happened to all patient. Details as below: Example of IC No: 700320025667	When click dispense button, backend error appeared while refreshing the drug list at the first time and causing record cannot be dispensed	18/12/18	
23	I-PhIS046817118S	Hospital Banting	Outpatient Pharmacy	12/11/18	Record Prescription - Duplicate Queue No in the same day	User want to know how queue no become duplicate since every patient got different queue no and user already reconfirmed with the other transcriber that they did not got same queue no. User check in Queue Patient List and query how come got duplicate no for certain patient in the list. Refer attachment developer in file upload for the list of duplicate queue no.	Missing validation to check entered queue number already exist or not for same working date	19/12/18	
24	I-PhIS046551218S	Klinik Kesihatan Laka Temin	Outpatient Pharmacy	4/11/18	Stock balance by drug negative value-Prepacking	Ms Syakila reported stock balance by drug got negative stock balance for item. Drug Name: simvastatin Item Code: c10aa01000t1003xx.02 Total: -9000 tablet Drug Name: metronidazole Item Code: 02.2413.05 Total: -500 tablet	Missing validation if do concurrent transaction for same item.	17/12/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
25	I-PhIS047011218S	Hospital Rehabilitas i Cheras	Pharmacy Inventory	19/11/18	Count Sheet - Unable to edit and appear error	Cik Norhazira reported unable to edit Bin Card Quantity at column approval and appear error "please contact your system administrator". transaction number : CA18000011 / 13 Pending for approval	Record not handle properly if data came from task-list	17/12/18	
26	I-PhIS047543318S	Hospital Bentong	Pharmacy Inventory	5/12/18	Item Movement - Average price and Amount not correct- adjustment	Cik Atfina reported her staff done adjustment with SKU quantity and SKU Price but when check in item movement, the quantity correctly shows in SKu but the price shows in PKU. Means, quantity SKU times to price PKU. Adjustment no.: SA18000076 SKU quantity=1600 each SKU Price= RM 0.295 PKU Price= RM 238 User ID: ATFINA	Item Movement facing issue on Uom selection due to Uom changes not applied on adjustment details table	18/12/18	
27	I-PhIS047391618S	Klinik Kesihatan Tandek	Pharmacy Inventory	30/11/18	Prepacking - Stock Balance appear from other unit	Mr Goh reported during prepacking he change unit from store to kaunter but when click on stock balance, appear details from store. User did not proceed the transaction. User want verification the stock will deduct from store or from kaunter.	Coding issue, if prepacking unit not selected, requester unit getting from login user's unit ,instead of getting from selected unit	5/12/18	
28	I-PhIS044897218S	Klinik Kesihatan Tanjung Rambutan	Pharmacy Inventory	28/8/18	Prepacking - Unable to print label size 40*20	Puan Adilah reported unable to print certain label. Issue only happened to this transaction and this size. User already try many times using different PhIS PC but same issue persist. As confirmed by user, PhIS PC using version 9. Prepacking ID : PR18000284	Report Alignment settings not handled properly	12/9/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Size : 40*20 User gives permission to test using her id.			
29	I-PhIS047501718S	Hospital Teluk Intan	Pharmacy Inventory	4/12/18	Task List Offline Issue - transaction pending status still show at tasklist	En Amir reported he already approved the offline issue transaction but at task list the status still shows=pending for approval. User informed when check at issue screen, the transaction status has been updated as approved. Issue no.: M02PS001-0008843 User ID: 800514085837	The error happen due to concurrent validation not apply in Issue (Offline) screen	17/12/18	
30	I-PhIS047593818S	Hospital Tuanku Jaafar	Pharmacy Inventory	7/12/18	Tasklist Receive Intra(Manual) - Approved/Rejected transaction Still appear at tasklist.	Salam sejahtera, Please assist in checking why the Receive transaction is not removed from tasklist after being Rejected in system. Clicking on the transaction in the tasklist gives an error Please contact system administrator. Please see attached screenshots. Transaction no : RI18019808 **Unit : CDR TPN GAL SUBSTORE(INTEGRATED)	If user refresh screen before 'successful message', the tasklist not update the transaction	18/12/18	
31	I-PhIS047567818S	Klinik Kesihatan Sukau	Pharmacy Inventory	6/12/18	Unit catalog list - Stock available not tally with Item Movement - prepacking	En Jebariul reported stock not tally at unit catalogue list and item movement. At movement have stock available but zero at unit catalogue list. Already check at item batch, no negative value. unit : Dispensing counter item : 01.0401.07	Item movement get mismatch because stock balance in work order not same as user login requester unit.	17/12/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
32	I- PhIS049097219S	Hospital Beaufort	Report/Enquiry	11/1/19	Below Buffer Level Report - Item shows back order quantity - Payment with CN	User reported she has generate bellow buffer level report but there are many items that shows back order quantity in PDF. User query this back order quantity is capture from which screen due to she has complete perform receiving. Details as below: Item Group: Drug Standard Item: Standard 1) Example of Drug Code: N02BA01000T4001XX Qty: 260	Credit note with payment status Approve not update Back Order quantity in Below buffer level screen.	23/1/19	
33	I- PhIS047403618S	Klinik Kesihatan Setapak	Report/Enquiry	30/11/18	Drug Usage by Patient - Data generate not tally for Dose - Alternate	Mr Chin reported data generate not tally for dose of drug Telmisartan 40 mg Tablet. User transcribe 80 mg but appear in report is 2 mg. Drug: Telmisartan 40 mg Tablet. Dose: 80mg MRN patient: KKE14001900008788	Wrong column used to show uom for alternate drug qty per dose value	17/12/18	
34	I- PhIS047866518S	Klinik Kesihatan Sikamat (TPC)	Report/Enquiry	17/12/18	Drug Utilisation - Diagnosis not appear	User reported diagnosis not appear in drug utilisation. User claimed there is diagnosis that has insert by doctor but in report shows dash (-). User query why diagnosis not appear in report. Example of MRN No: 2270439 492558 User ID: 820812055298	Query to get diagnosis information is not handled properly	19/12/18	
35	I- PhIS046233318S	Hospital Seri Manjung	Report/Enquiry	25/10/18	Intervention - Modified order details blank - split dose	User Ms Zuraida inform detail not tally due when she checked in record retrieval have intervention but it not update in report. MRN : 277	Modified Order Detail' value is not correctly retrieved for split dose order	20/12/18	
36	I- PhIS046695818S	Klinik Kesihatan Kalumpang	Report/Enquiry	8/11/18	Kewps 7 - Error appear when click print	En Omar reported error appear when click print for this report. User did select Item Group as Drug	KEWPS_7 report query column not handled properly	18/12/18	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						> click search > click print > error appear 'HTTP status 410. Failed to load'. User did try 2 pc (1 phis, 1 UE) at his facility, same issue happened. ID: 680207106331			
37	I- PHIS047537418S	Klinik Kesihatan Buloh Kasap	Report/Enquiry	5/12/18	Prescription Management-Total no of prescription dispensed untally with waiting time report	Based on previous report 18596374C , Mr Ming reported total no of prescription dispensed at prescription management is not tally with total at waiting time report. He informed notice issue happen for selected date since last month. user inform user already try as per advise at previous ticket but user inform user still found report not tally, user inquiry if Report Waiting Time will exclude the Expired, Stop , Cancelled and Not Dispense prescription why total waiting time more than Prescription Management: Details as below: Date/Time From: 29/10/18 Date/Time to: 28/11/18 Total no of prescription dispensed: Prescription Management: 3239 Waiting time: 3424 Date/Time From: 26/9/18 Date/Time to: 28/10/18 Total no of prescription dispensed: Prescription Management: 3058 Waiting time: 3165	Concurrent user issue. Missing implementation of generated by user column in staging table when printing report	18/12/18	
38	I- PHIS049007219S	Hospital Umum Sarawak	Report/Enquiry	10/1/19	RPH Dispensing Record - Dispensing By appear blank	Ms Law reported when user generate report for date 8/1/2019, appear blank for column	Previously Dispensed by value take from witness by, suppose value should	22/1/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Dispensing By for this 3 patient. Kindly refer attachment. MRN Patient: HUS00354811 HUS00194045 HUS00097030	the person who dispense the prescription.		
39	I-PhIS047869218	Hospital Raja Permaisuri Bainun	SPP	17/12/18	CAS - Unable to login PhIS after change CAS password. usr_enable flag to = N	Mr Lim boon Tim reported he change CAS password but when he want to login PhIS thru CAS, system shows message "user account is locked". User request for urgent check. Username /ID: Limbo9210 Name : Lim boon Tim	Unable to login PhIS after change CAS password because user enable flag is always sent as NO	21/12/18	
40	I-PhIS049225419S	Hospital Tengku Ampuan Afzan	Ward Pharmacy	15/1/19	Lab Parameter - Poup message "Please enter height and weight.." even already update height & weight	Email: I just want to report on the notification as attached in the picture. Height n weight already keyed in but popup 'Please enter height and weight of the patient' still appear. and unable to proceed for next step. MRN: HTAA00174155	Lab Parameter for BUSE/RP did not take latest value of patient height & weight after user update patient height & weight.	22/1/19	
41	I-PhIS048757219S	Hospital Raja Perempuan Zainab II	Ward Pharmacy	6/1/19	Pharmacist Notes cant print - CP1 pharmacist notes show blank	Ms Hamizah reported about CP1 screen at pharmacist notes when print show blank at that column. Many patient happens same problem. Example for patient: 730214035634	print show blank because Pharmacy notes on cp1 save into different table	24/1/19	
42	I-PhIS048339318S	Hospital Tengku Ampuan Afzan	Ward Pharmacy	28/12/18	Ward Pharmacy (CP2) - Page will be reverted back to Page 1	Receive email from user Mr Nasri: Pharmacy Transaction > Clinical > Ward Pharmacy (CP2) After scrolling page 2, 3 and so on, if I select a patient CP2, when I close the CP2 window the page will be reverted back to Page 1. I need to scroll back to the intended page to	not set active page in CP2 listing when close CP2 Reporting dialog page.	22/1/19	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						screen through patients. Request to maintain in current page to ease CP2 update.			
43	I-PhIS049299119S	Hospital Tengku Ampuan Afzan	Ward Pharmacy	16/1/19	Ward Pharmacy (CP2) - Unable to select YES at surgical history	Just want to clarify, in Pharmacy Transaction > Clinical > Ward Pharmacy (CP2) > Select patient, surgical history cannot be selected as Yes anymore after we save a cp2	In code, Surgical History radio button is set as disabled if screen is in edit mode. Suppose radio button should be set as enabled	22/1/19	

Verified and Acknowledged By:

Signature: _____ Name: _____
Date: _____ Designation: _____

Signature: _____ Name: _____
Date: _____ Designation: _____



4 Refinement List – Detail Changes

4.1 IWP – Synchronization Process

CR No	Module	Function	Description
R190025	IWP	Re sync Receive transaction for APPL to IWP	Enhance and improve the sync process to allow initiate extract and pull the receiving details from Facility to IWP for Payment

Received 1st DO; Amount = RM431.69

RECEIVE FROM SUPPLIER

KEW.PS-1

RECEIVING INFORMATION

Received No. P19000928
 Received From Supplier
 Receive Item Against AP DO (eP Integration)
 LPO No. LP240101
 LPO Approval Date and Time 03/01/2019 11:28 AM
 Supplier Name PHARMANIAGA LOGISTIC SDN.BHD.
 Receive Category
 Item Group DRUG
 Expected Delivery Date and Time 02/01/2019 11:28 AM
 Receipt Amount (RM) 431.69
 DO No.

DO No.	DO Date
<input type="checkbox"/> DO240119100153	24/01/2019
<input type="checkbox"/> DO240119100158	24/01/2019
<input checked="" type="checkbox"/> DO240119100101	24/01/2019

Created Date 24/01/2019 10:51 AM
 Created By User 2
 Unit Name PHARMACY
 Supplier Code SUP000237
 Goods Received Date And Time 24/01/2019 10:51:38 AM
 LPO Transmitted Date and Time 03/01/2019 11:28 AM
 Status Approved
 Remarks
 Reject Reason
 Transportation Information

Create Payment:
 Credit Note Amount = RM3885.21
 Payment Amount = RM431.69
 Invoice Amount = RM431.69

Payment

Refresh Receiving Details

Payment Information

Payment No.
 Facility Name Klinik Kesihatan Greentown
 LPO No. LP240101
 Supplier Name PHARMANIAGA LOGISTIC SDN.BHD.
 Original LPO Amount(RM) 222.70
 Payment Status Open
 Credit Note Amount(RM) 3,885.21
 Payment Amount(RM) 431.69
 Invoice Amount (RM) 431.69
 Remarks
 Expected Invoice Date

Type of Supply APPL
 Facility Code 21-08050045
 Created Date 24/01/2019 10:52:53 AM
 Created By Roslina Binti Razali @ Md Yusof
 Payment Type Payment With Credit Note
 Voucher No.
 Credit Note No.
 Invoice receive Date
 Invoice Reference No.
 eGRN Date(eP)

Payment By Vote

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Order Quantity	Receive Quantity	Received Amt.(RM)
07.3805.03	Tuberculin PPD 2TU/0.1ml dose 1.5ml Inj	052201/020500/27401/99	Pembelian Ubat	Operating	10	1	81.20



Received 2nd DO; Amount 2158.45

RECEIVE FROM SUPPLIER

KEW.PS-1

RECEIVING INFORMATION

Received No. P19000929
 Received From Supplier
 Receive Item Against AP DO (eP Integration)
 LPO No. LP240101
 LPO Approval Date and Time 03/01/2019 11:28 AM
 Supplier Name PHARMANIAGA LOGISTIC SDN.BHD.
 Receive Category
 Item Group DRUG
 Expected Delivery Date and Time 02/01/2019 11:28 AM
 Receipt Amount (RM) 2,158.45
 DO No.

	DO No.	DO Date
<input type="checkbox"/>	DO240119100101	24/01/2019
<input checked="" type="checkbox"/>	DO240119100153	24/01/2019
<input type="checkbox"/>	DO240119100158	24/01/2019

Created Date 24/01/2019 10:55 AM
 Created By User 2
 Unit Name PHARMACY
 Supplier Code SUP000237
 Goods Received Date And Time 24/01/2019 10:56:04 AM
 LPO Transmitted Date and Time 03/01/2019 11:28 AM
 Status Approved
 Remarks
 Reject Reason
 Transportation Information

Click on 'Refresh Receiving Details'
 Credit Note Amount = RM1726.76
 Payment Amount = RM2590.41
 Invoice Amount = RM2590.41

Payment

Refresh Receiving Details

Payment Information

Payment No. APPL
 Facility Name Klinik Kesihatan Greentown
 LPO No. LP240101
 Supplier Name PHARMANIAGA LOGISTIC SDN.BHD.
 Original LPO Amount(RM)
 Payment Status Open
 Credit Note Amount(RM) 3,885.21
 Payment Amount(RM) 431.69
 Invoice Amount (RM) 431.69
 Remarks
 Expected Invoice Date

Voucher No.
 Credit Note No.
 Invoice receive Date
 Invoice Reference No.
 eGRN Date(eP)

CONF0040: Do you want still proceed to the process due to receiving not fully received?
 Cancel Yes No

Payment With Credit Note

Payment By Vote

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Order Quantity	Receive Quantity	Received Amt.(RM)
07.3805.03	Tuberculin PPD 2TU/0.1ml dose 1.5ml Inj	052201/020500/27401/99	Pembelian Ubat	Operating	10	1	81.20



PHIS & CPS Project

Payment

Refresh Receiving Details

Payment Information

Payment No.		Type of Supply	APPL
Facility Name	Klinik Kesihatan Greentown	Facility Code	21-08050045
LPO No.	LP240101	Created Date	24/01/2019 10:52:53 AM
Supplier Name	PHARMANIAGA LOGISTIC SDN.BHD.	Created By	Roslina Binti Razali @ Md Yusof
Original LPO Amount(RM)	222.70	Payment Type	Payment With Credit Note
Payment Status	Open	Voucher No.	
Credit Note Amount(RM)	1,726.76	Credit Note No.	
Payment Amount(RM)	2,590.14	Invoice receive Date	
Invoice Amount (RM)	2,590.14	Invoice Reference No.	
Remarks		eGRN Date(eP)	
Expected Invoice Date			

Payment By Vote

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Order Quantity	Receive Quantity	Received Amt.(RM)
01.3008.03	Paraffin Mole Flava (Yellow Soft Paraffin)	052201/020500/27401/99	Pembelian Ubat	Operating	10	6	2,072.34

PHIS & CPS: VZ.11 LAST MODIFIED: 24/01/2019 10:50 AM
USER: ROSLINA BINI RAZALI @ MD YUSOF

Received 3rd DO; Amount 863.38

RECEIVE FROM SUPPLIER

Received No.	P190000930	Created Date	24/01/2019 11:06 AM
Received From	Supplier	Created By	User 2
Receive Item Against	AP DO (eP Integration)	Unit Name	PHARMACY
LPO No.	LP240101	Supplier Code	SUP000237
LPO Approval Date and Time	03/01/2019 11:28 AM	Goods Received Date And Time	24/01/2019 11:07:10 AM
Supplier Name	PHARMANIAGA LOGISTIC SDN.BHD.	LPO Transmitted Date and Time	03/01/2019 11:28 AM
Receive Category		Status	Approved
Item Group	DRUG	Remarks	
Expected Delivery Date and Time	02/01/2019 11:28 AM	Reject Reason	
Receipt Amount (RM)	863.38	Transportation Information	

DO No.	DO No.	DO Date
<input checked="" type="checkbox"/>	DO240119100158	24/01/2019
<input type="checkbox"/>	DO240119100101	24/01/2019
<input type="checkbox"/>	DO240119100153	24/01/2019

Click on 'Refresh Receiving Details'

Credit Note Amount = RM863.38

Payment Amount = RM3453.52

Invoice Amount = RM3453.52



PHIS & CPS Project

Payment

Refresh Receiving Details

Payment Information

Payment No. [Redacted]
Facility Name: Klinik Kesihatan Greentown
LPO No.: LP240101
Supplier Name: PHARMANIAGA LOGISTIC SDN BHD.
Original LPO Amount(RM): [Redacted]
Payment Status: Open
Credit Note Amount(RM): 1,726.76
Payment Amount(RM): 2,590.14
Invoice Amount (RM): 2,590.14
Remarks: [Redacted]
Expected Invoice Date: [Redacted]

Confirmation

CONF0040: Do you want still proceed to the process due to receiving not fully received?
[Cancel] [Yes] [No]

Voucher No. [Redacted]
Credit Note No. [Redacted]
Invoice receive Date: [Redacted]
Invoice Reference No. [Redacted]
eGRN Date(eP): [Redacted]

APPL
21-08050045
24/01/2019 10:52:53 AM
Roslina Binti Razali @ Md Yusof
Payment With Credit Note

Payment By Vote

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Order Quantity	Receive Quantity	Received Amt.(RM)
01.3008.03	Paraffin Mole Flava (Yellow Soft Paraffin)	052201/020500/27401/99	Pembelian Ubat	Operating	10	6	2,072.34

Payment

Refresh Receiving Details

Payment Information

Payment No. [Redacted]
Facility Name: Klinik Kesihatan Greentown
LPO No.: LP240101
Supplier Name: PHARMANIAGA LOGISTIC SDN BHD.
Original LPO Amount(RM): 222.70
Payment Status: Open
Credit Note Amount(RM): 863.38
Payment Amount(RM): 3,453.52
Invoice Amount (RM): 3,453.52
Remarks: [Redacted]
Expected Invoice Date: [Redacted]

Type of Supply: APPL
Facility Code: 21-08050045
Created Date: 24/01/2019 10:52:53 AM
Created By: Roslina Binti Razali @ Md Yusof
Payment Type: Payment With Credit Note
Voucher No. [Redacted]
Credit Note No. [Redacted]
Invoice receive Date: [Redacted]
Invoice Reference No. [Redacted]
eGRN Date(eP): [Redacted]

Payment By Vote

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Order Quantity	Receive Quantity	Received Amt.(RM)
07.3805.03	Tuberculin PPD 2TU/0.1ml dose 1.5ml Inj	052201/020500/27401/99	Pembelian Ubat	Operating	10	8	649.60



4.2 Manufacturing - Galenical

CR No	Module	Function	Description
R190026	Manufacturing - Galenical	Formulation - Display Symbol	Improve of display special character on screen

Home Reference Codes x

REFERENCE CODES

Domain Value

Description

<< < 1 / 309 > >> [1 - 10 / 3086]

Domain	Value	Description	Created Date	Updated Date
STORAGE_CONDITION	Below 0	Below 0 °C	15/02/2013 04:35:08 PM	13/02/2019 12:08:07 PM
STORAGE_CONDITION	Room	Room Temperature (< 25 °C)	15/02/2013 04:35:08 PM	13/02/2019 12:05:55 PM
STORAGE_CONDITION	Protect	Protect from Light	15/02/2013 04:35:08 PM	13/02/2019 12:00:49 PM
STORAGE_CONDITION	Refrigerate	Refrigerate (2 - 8 °C)	15/02/2013 04:35:08 PM	13/02/2019 12:00:49 PM
ACTIVITY_FACTOR	test	q	31/01/2019 10:31:57 AM	31/01/2019 10:54:40 AM
PO_REQUEST_TYPE	Manual	Supplementary Order	27/10/2012 04:07:11 PM	30/01/2019 11:46:03 AM
MC_DRUG_DATABASE	URL01	https://online1.mimsgateway.com.my	24/01/2019 10:27:02 AM	24/01/2019 10:27:02 AM
YEAR_END_PROCESS	SCHEDULED	N	09/08/2014 02:18:10 PM	03/01/2019 03:59:14 PM



4.3 Manufacturing - PN

CR No	Module	Function	Description
R190027	Manufacturing - PN	Medication Profile (PN): Update default sorting	To update sorting in medication profile (Both current and past medication) when search by Order Type = PN based on start date. Most recent should be at the top of the list. Followed by sort by Rx No, and Drug Name.

Prescription Status: Location:

Order Type:

Prescription Number:

Current Medication

	Rx No.	Dosage Form	Drug Name	Volume	Route	Frequency	Duration	Start Date	End Date	Status	Visit Type	Actual Visit Date	Prescribed Qty	Dispensed Qty
<input type="checkbox"/>	FKPK0000366878	Parenteral Solution	PN COMPOUNDED	2600 ml	CENT	OD	1 Days	10/02/2019	11/02/2019	ORDERED	Outpatient	07/02/2019	1	0
<input type="checkbox"/>	FPDF0000366876	Parenteral Solution	Nutriflex Lipid Plus 1265kcal, 1.25L	1250 ml	CENT	OD (once daily)	1 Days	08/02/2019	09/02/2019	ORDERED	Outpatient	07/02/2019	1	0
<input type="checkbox"/>	FPLK0000366877	Parenteral Solution	PN COMPOUNDED	2595 ml	CENT	OD	1 Days	07/02/2019	08/02/2019	ORDERED	Outpatient	07/02/2019	1	0
<input type="checkbox"/>	FPDF0000366875	Parenteral Solution	Nutriflex Lipid Peri 955kcal, 1.25L	1250 ml	CENT	CONT	1 Days	07/02/2019	08/02/2019	VERIFIED	Outpatient	07/02/2019	1	0
<input type="checkbox"/>	FPDF0000366876	Parenteral Solution	PN COMPOUNDED	38 ml	CENT	OD	1 Days	07/02/2019	08/02/2019	ORDERED	Outpatient	07/02/2019	1	0

Previous Medication

	Rx No.	Dosage Form	Drug Name	Volume	Route	Frequency	Duration	Start Date	End Date	Status	Visit Type	Actual Visit Date	Prescribed Qty	Dispensed Qty
<input type="checkbox"/>	WAD10000366829	Parenteral Solution	Nutriflex Lipid Plus 1265kcal, 1.25L	1250 ml	CENT	OD (once daily)	1 Days	30/01/2019	31/01/2019	VERIFIED	Inpatient	30/05/2018	1	0
<input type="checkbox"/>	WAD10000366830	Parenteral Solution	Nutriflex Lipid Peri 955kcal, 1.25L	1250 ml	CENT	CONT	1 Days	30/01/2019	31/01/2019	VERIFIED	Inpatient	30/05/2018	1	0
<input type="checkbox"/>	WAD10000366831	Parenteral Solution	PN COMPOUNDED	2600 ml	CENT	OD	1 Days	29/01/2019	30/01/2019	ORDERED	Inpatient	30/05/2018	1	0



4.4 Pharmacy Inventory – Purchase Order Status

CR No	Module	Function	Description
R190028	Pharmacy Inventory	PO status update from IWP to Facility	Improve the sync process by adding the acknowledge received once PO status is confirmed received and updated at facility

1. In IWP/PKD, Request Order Authorization screen, open record with 'Pending for PKD Approval'

Clinic Name	Clinic Code	Date	Order No.	Order Type	Status
Klinik Kesihatan Bakri	21-01060031	22/02/2019	PO19000121	APPL	Pending for PKD Approval
Klinik Kesihatan Bakri	21-01060031	21/02/2019	PO19000120	Contract	eP Approved

Backend flag: PKD_SYNC_FLAG is empty

Result 1 Messages

PO_HDR_SEQNO	PURCHASE_ORDER_NO	PURCHASE_ORDER_TYPE	REQUEST_TYPE	TRANSACTION_TYPE	ORDER_DATE	ORDER_STATUS	FACILITY_CODE	PTJ_CODE	FINANCIAL_YEAR	DEL_TO_SEQNO
522473	PO19000121	APPL	Manual		2019-02-22 18:19:02	PAP	21-01060031	091301	2019	13672
522472	PO19000271	APPL	Manual		2019-02-22 16:18:19	eP_APPROVED	21-08050045	052201	2019	12681
522471	PO19000270	APPL	Manual		2019-02-21 17:30:18	SF_eP_APPROVAL	21-08050045	052201	2019	12681

Result 1 Messages

S	REQ_NO	ORD_TYPE	ACTIVE_FLAG	CREATED_BY	CREATED_DATE	UPDATED_BY	UPDATED_DATE	UPDATE_LOCAL_FLAG	PKD_SYNC_FLAG	PKD_SYNC_DATE	FULFLMNT_SYNC_FLAG	FULF
		NPO	Y	2	2019-02-22 18:23:48	2	2019-02-22 18:23:48	N			N	
		NPO	Y	2	2019-02-22 16:23:49	31	2019-02-22 16:23:49	N	Y	2019-02-22 17:00:08	N	

2. Change the KK server IP to simulate the network issue between IWP and KK

MAINTENANCE - EXTERNAL FACILITY

Facility Prefix: KKE010031 | Facility List: KK

Facility Code: 21-01060031 | Facility Type: General

Facility Name: Klinik Kesihatan Bakri | Province: Muar

Address 1: | Contact Person: |

Address 2: | Contact Number (Office): |

Address 3: | Contact Number (Mobile): |

Postcode: | Fax No.: |

City: | Email: |

State: Johor | Country: Malaysia

PTJ Code: 091301 | PTJ Name: Pejabat Kesihatan Daerah Muar

JKN: JABATAN KESIHATAN NEGERI JOHOR | Status: Active

Is Allow Budget Maintenance?: | Implementation Type: Standard PB

Server IP: 10.1.2.81 | MOH Facility:

Server Port: 8080 | Queue Active:



3. Approve record

ORDER AUTHORIZATION

Print | Approve | Reject | X

Clinic Information
Clinic ID: KKZ1-01060031 | Clinic Name: Klinik Kesihatan Bakri | Financial Year: 2019

Order Information
Order No.: PO19000121 | Item Group: DRUG | Status: Pending for PKD Approval
Order Date: 22/02/2019 06:19:02 PM | Item Purchase Type: APPL | Date Created: 22/02/2019 06:23:48 PM
Ship-To-Code: 16474 | LPO No.: |
Shipping Address: KLINIK KESIHATAN BAKRI, KLINIK KESIHATAN BAKRI, MUKIM ULU MUAR, Negeri Sembilan | Remarks: | Reject Reason: |
eP Contract Number: Z0251010304170129 | eP Indicator: B - Expense | eP Vote Code: B4242 - KEMENTERIAN KE
eP Project / Program: PENGURUSAN IBU PEJABAT | eP GL Account: GAS PERUBATAN

Order List

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Packaging Description	Buffer Level (SKU)	Available Qty (SKU)	Available Qty (PKU)	Ordered Qty (PKU)	PKD Approved Qty (PKU)	PKU	Unit Price (RM)	Amount (RM)	Last PKD App. Qty
07.0412.01	Chloramphenicol 5% w/v Ear Drops	091301/020500/27401/9	KK Bakri (Ubat)	Operating	bottle of 5 ml	60	60	60	255	255	bott	5,3600	1,366.80	0
Total:													1,366.80	

ORDER AUTHORIZATION

Print | Approve | Reject | X

Clinic Information
Clinic ID: KKZ1-01060031 | Clinic Name: Klinik Kesihatan Bakri | Financial Year: 2019

Order Information
Order No.: PO19000121 | Item Group: DRUG | Status: PKD Approved
Order Date: 22/02/2019 06:19:02 PM | Item Purchase Type: APPL | Date Created: 22/02/2019 06:23:48 PM
Ship-To-Code: 16474 | LPO No.: |
Shipping Address: KLINIK KESIHATAN BAKRI, KLINIK KESIHATAN BAKRI, MUKIM ULU MUAR, Negeri Sembilan | Remarks: | Reject Reason: |
eP Contract Number: Z0251010304170129 | eP Indicator: B - Expense | eP Vote Code: B4242 - KEMENTERIAN KE
eP Project / Program: PENGURUSAN IBU PEJABAT | eP GL Account: GAS PERUBATAN

Order List

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Packaging Description	Buffer Level (SKU)	Available Qty (SKU)	Available Qty (PKU)	Ordered Qty (PKU)	PKD Approved Qty (PKU)	PKU	Unit Price (RM)	Amount (RM)	Last PKD App. Qty
07.0412.01	Chloramphenicol 5% w/v Ear Drops	091301/020500/27401/9	KK Bakri (Ubat)	Operating	bottle of 5 ml	60	60	60	255	255	bott	5,3600	1,366.80	0
Total:													1,366.80	

Information
INFO7053: Order approved successfully.
OK

4. Record updated as 'PKD Approved'



PHIS & CPS Project

ORDER AUTHORIZATION

Clinic Information

Clinic ID: Clinic Name: Financial Year:

Order Information

Order No.: Item Group: Status:
 Order Date: Item Purchase Type: Date Created:
 Ship-To-Code: LPO No.:
 Shipping Address: Remarks: Reject Reason:
 eP Contract Number: eP Indicator: eP Vote Code:
 eP Project / Program: eP GL Account:

Order List

1 / 1

Item Code	Item Description	Vote Code	Vote Description	Budget Type	Packaging Description	Buffer Level (SKU)	Available Qty (SKU)	Available Qty (PKU)	Ordered Qty (PKU)	PKD Approved Qty (PKU)	PKU	Unit Price (RM)	Amount (RM)	Last PKD App. Qty
07.0412.01	Chloramphenicol 5% w/v Ear Drops	091301020500/27401/6	KK Bakri (Ubat)	Operating	bottle of 5 ml	60	60	60	255	255	bott	5,3600	1,366.80	0
Total :													1,366.80	

REQUEST ORDER STATUS

1 / 1

Clinic Name/ID: Financial Year:
 Order Date / Approval Date From: Order Date / Approval Date To:
 LPO Date From: LPO Date To:
 Select Status:

1 - 2 / 2

Hospital/Clinic Name	Order No.	Order Date.	LPO No.	Item Type	LPO Date.	Status
Klinik Kesihatan Bakri	PO19000121	22/02/2019		APPL		PKD Approved
Klinik Kesihatan Bakri	PO19000120	21/02/2019	LPO21092019CP001	Contract	21/02/2019	eP Approved

Backend flag: PKD_SYNC_FLAG still remain empty since KK facility didn't receive the updates yet due to the network issue

JS	REQ_NO	ORD_TYPE	ACTIVE_FLAG	CREATED_BY	CREATED_DATE	UPDATED_BY	UPDATED_DATE	UPDATE_LOCAL_FLAG	PKD_SYNC_FLAG	PKD_SYNC_DATE	FULFILLMENT_SYNC_FLAG	FULFILLMENT_DATE
		NPO	Y	2	2019-02-22 18:23:48	122129	2019-02-22 18:23:48	N			N	
		NPO	Y	2	2019-02-22 16:23:49	31	2019-02-22 16:23:49	N	Y	2019-02-22 17:00:08	N	
		NPO	Y	2	2019-02-21 17:30:58	101	2019-02-21 17:30:58	N	Y	2019-02-21 17:50:06	N	



5. In KK facility, status still 'Pending for PKD Approval'

PURCHASE ORDER

Order Type: [Dropdown] Year: 2019
Purchase Type: [Dropdown] Order No: [Text]
Request/RPL No: [Text] LPO No: [Text]
Date From: [Text] Date To: [Text]
Item Description: [Text] Item Code: [Text]
Status: All eP Status: All
Created By: [Text] Payment Status: All
Receiving Status: All Search

1 / 1 [1 - 2 / 2]

Purchase Type	Order Type	Order No.	LPO No.	Request/RPL No.	Supplier Name	Created Date	Created By	Status	eP Status	Total Amount (RM)	Payment Status	Receiving Status
Supplementary Order	APPL	PO19000121	-	-	PHARMANIAGA LOGISTIC SDN.BHD.	22/02/2019	System Administrator	Pending for PKD Approval	-	1,366.80	Open	-

6. Change back the server IP to correct IP

MAINTENANCE - EXTERNAL FACILITY

Facility Prefix: KKE010031 Facility List: KK
Facility Code: 21-01060031 Facility Type: General
Facility Name: Klinik Kesihatan Bakri Province: Muar
Address 1: [Text] Contact Person: [Text]
Address 2: [Text] Contact Number (Office): [Text]
Address 3: [Text] Contact Number (Mobile): [Text]
Postcode: [Text] Fax No.: [Text]
City: [Text] Email: [Text]
State: Johor Country: Malaysia
PTJ Code: 091301 PTJ Name: Pejabat Kesihatan Daerah Muar
JKN: JABATAN KESIHATAN NEGERI JOHOR Status: Active
Is Allow Budget Maintenance? [] Implementation Type: Standard PB
Server IP: 10.1.2.81 MOH Facility: [x]
Server Port: 8080 Queue Active: [x]



7. Same PO record status auto update to 'Pending for eP Approval'

REQUEST ORDER STATUS						
Clinic Name/ID	<input type="text"/>	Financial Year	2019			
Order Date / Approval Date From	<input type="text"/>	Order Date / Approval Date To	<input type="text"/>			
LPO Date From	<input type="text"/>	LPO Date To	<input type="text"/>			
Select Status	<input type="text"/>	<input type="button" value="Search"/>				
1 / 1						[1 - 2 / 2]
Hospital/Clinic Name	Order No.	Order Date.	LPO No.	Item Type	LPO Date.	Status
Klinik Kesihatan Bakri	PO19000121	22/02/2019		APPL		Pending for eP Approval
Klinik Kesihatan Bakri	PO19000120	21/02/2019	LPO21092019CP001	Contract	21/02/2019	eP Approved

Backend PKD_SYNC_FLAG updated to 'Y'

ORD_NO	ORD_TYPE	ACTIVE_FLAG	CREATED_BY	CREATED_DATE	UPDATED_BY	UPDATED_DATE	UPDATE_LOCAL_FLAG	PKD_SYNC_FLAG	PKD_SYNC_DATE	FULFILMNT_S
NPO	Y		2	2019-02-22 18:23:48	122129	2019-02-22 18:23:48	N	Y	2019-02-22 18:40:06	N
NPO	Y		2	2019-02-22 16:23:49	31	2019-02-22 16:23:49	N	Y	2019-02-22 17:00:08	N
NPO	Y		2	2019-02-21 17:30:58	101	2019-02-21 17:30:58	N	Y	2019-02-21 17:50:05	N

8. View same record in KK, status updated as PKD Approved

PURCHASE ORDER												
Order Type	<input type="text"/>	Year	2019									
Purchase Type	<input type="text"/>	Order No	<input type="text"/>									
Request/RPL No	<input type="text"/>	LPO No	<input type="text"/>									
Date From	<input type="text"/>	Date To	<input type="text"/>									
Item Description	<input type="text"/>	Item Code	<input type="text"/>									
Status	All	eP Status	All									
Created By	<input type="text"/>	Payment Status	All									
		Receiving Status	All									
1 / 1												[1 - 2 / 2]
Purchase Type	Order Type	Order No.	LPO No.	Request/RPL No.	Supplier Name	Created Date	Created By	Status	eP Status	Total Amount (RM)	Payment Status	Receiving Status
Supplementary Order	APPL	PO19000121	-	-	PHARMANIAGA LOGISTIC SDN.BHD.	22/02/2019	System Administrator	PKD Approved	Pending for eP Approval	1,366.80	Open	-



4.5 General Module – Main Menu

CR No	Module	Function	Description
R190013	General Module	Main Menu - Rearrange for Clinical menu	Restructure of Clinical menu - Pharmacy Transaction --> Dispensing --> Clinical -> Monitoring Parameter -> Drug Info -> Ward Pharmacy -> Medication Counselling -> MTAC -> TDM

The screenshot shows the application's main interface. On the left is a navigation sidebar with a tree view. The 'Pharmacy Transaction' category is highlighted with a red box and contains sub-items: Dispensing, Clinical (with further sub-items: Lab Parameter, Drug Information, Ward Pharmacy (CP2), Medication Counselling, MTAC), TDM, and Manufacturing. Other categories include Adverse Drug Reaction, Inventory, Order Management, Patient Management, and Report/Enquiry.

The main content area is titled 'TASK LIST' and features a search bar and a table. The table has the following data:

Transaction Type	Transaction No.	Item Group	Date/Time	Task Status	From Unit/Department
Received From Supplier	P18000603		26/03/2018 03:39 PM	Rejected	FARMASI LOGISTIK
Received From Supplier	P18000664		03/04/2018 01:05 PM	Rejected	FARMASI LOGISTIK
Received From Supplier	P180001007		30/05/2018 09:01 AM	Pending for Approval	FARMASI LOGISTIK
Received From Supplier	P180001008		30/05/2018 09:03 AM	Pending for Approval	FARMASI LOGISTIK
Received From Supplier	P180001009		30/05/2018 09:07 AM	Pending for Approval	FARMASI LOGISTIK
Received From Supplier	P180001010		30/05/2018 09:09 AM	Pending for Approval	FARMASI LOGISTIK
Received From Supplier	P180001011		30/05/2018 09:11 AM	Pending for Approval	FARMASI LOGISTIK
Purchase Order	PO18000450		30/05/2018 11:19 AM	Pending For Approval	FARMASI LOGISTIK
Issuing	I02PS001-0016463		30/05/2018 04:03 PM	Pending To Issue	UNIT PATOLOGI
Purchase Order	PO18000453		31/05/2018 11:11 AM	Pending For Approval	FARMASI LOGISTIK



4.6 Medication Counseling – Counselling Material Hyperlink

CR No	Module	Function	Description
R190014	Medication Counseling	To Remove Counselling Material Hyperlink	To remove Counselling Material Hyperlink at screen: - Individual Counselling reporting - Group Counselling reporting - MTAC reporting Counselling Material function will move from PHIS application to PhIS portal

Counselling Order (Group) - Successfully Remove Counselling Material Hyperlink

MEDICATION COUNSELLING ORDER

Drug Database

Counselling Order No
 Counselling Category: Priority:
 Discipline: Counselling Type:
 Appointment Type: Appointment Date:

TOPIC AND SUBTOPIC

Topic: Remarks:

< < 1 / 1 > >

No	Topic	Subtopic	Remarks
No Records Found!			

MEDICATION COUNSELLING REPORTING (GROUP)

Order Details

Drug Database

Date Of Counselling: Discipline:
 Counselling Topics:

Patient Registration List

MRN	Patient Name	Attend
HKLM00068509	SXXX XXXXXX	Yes <input type="checkbox"/> Caregivers <input type="text" value="2"/>
HKLM00068507	SXXXXXXXX XXXXXX	Yes <input type="checkbox"/> Caregivers <input type="text" value="1"/>
HKLM00068508	MXXXXXXXX XXXX XXXXX	Yes <input type="checkbox"/> Caregivers <input type="text" value="3"/>

Total numbers of patients:
 Total patient attended:
 Total attendance:

Pharmacist Notes: Material and Technique Used:



Counselling Order (Individual) - Successfully Remove Counselling Material Hyperlink

MEDICATION COUNSELLING ORDER

i *↺* *✎* *✕*

	NXXX XXXXXXXX	Mykad 140328020826	Age 04 Years 10 Months 01 Days	Gender Female	MRN HKLM00086709
Address	Phone And Email		Diagnosis	No known Allergies	
Height	<input type="text"/> cm	Weight	<input type="text"/> kg	BM/BSA	0/0 m ² <input type="button" value="Update"/> (Last Updated :) Nationality : Warganegara

[Upload Photo](#)

[Lab Parameter](#) | [Counselling History](#) | [Demographic](#) | [Pharmacist Notes](#) | [Medication Profile](#) | [Other Appointment](#)

Counselling Order No	MC1900025970	Priority	Routine
Counselling Category	Individual	Counselling Location	
Discipline	Paediatric Medicine	Appointment Date	18/02/2019 01:30 PM <input type="button" value="Schedule Time"/>
Appointment Type	Follow Up	Counselling Type	Bedside
Ordered By	TAN MEI HUI	Order Date / Time	18/01/2019 10:31 AM
Counselling Status	Scheduled		

TOPIC AND SUBTOPIC

MEDICATION COUNSELLING REPORTING (INDIVIDUAL)

i *↺* *🖨* [Order Details](#) [Lab Parameter](#) [CP1](#) [CP4](#) *↺* *✕*

	NXXX XXXXXXXX	Mykad 140328020826	Age 04 Years 10 Months 01 Days	Gender Female	MRN HKLM00086709
Address	Phone And Email		Diagnosis	No known Allergies	
Height	<input type="text"/> cm	Weight	<input type="text"/> kg	BM/BSA	0/0 m ² <input type="button" value="Update"/> (Last Updated :) Nationality : Warganegara

[Upload Photo](#)

[Lab Parameter](#) | [Counselling History](#) | [Demographic](#) | [Pharmacist Notes](#) | [Medication Profile](#) | [Other Appointment](#)

Counselling No MC1900025970 Counselling Type Bedside Counselling Topics: Smoking Cessation

ASSESSMENT

Social History	Family History
Smoking <input checked="" type="radio"/> Yes Sticks/Day <input type="text" value="6"/> For <input type="text" value="36"/> <input type="radio"/> No <input type="radio"/> Ex-smoker <input type="radio"/> Second-hand Smoker	Marital Status <input type="text"/> No. Of Children <input type="text" value="9"/> Lives With <input type="text" value="Family Members"/>
Pregnancy <input checked="" type="radio"/> Yes Trimester <input type="text" value="3"/> <input type="radio"/> No <input type="radio"/> Planning To Get Pregnant	Family History Of Illness Next Plan: a) SMBG Target: Pre: 4.4-7mmol/L Post: 4.4-8.5mmol/L
Alcohol Drinking <input checked="" type="radio"/> Yes Amount <input type="text" value="1pinc"/> <input type="radio"/> No <input type="radio"/> Ex-Alcoholic	
Drug Abuse <input checked="" type="radio"/> Yes <input type="text" value="test"/> <input type="radio"/> No	
Diet & Lifestyle	



Clinical Summary - Successfully Remove Counselling Material Hyperlink

CLINICAL SUMMARY

XXXXXXXX XXXXXX X. XXXXXX Mykad 140415035649 Age Gender Male MRN htmh000067

Address Phone And Email Diagnosis No known Allergies

Height cm Weight kg BMI/BSA 0/0 m² (Last Updated :) Nationality : Warganegara

Upload Photo

MEDICATION COUNSELLING REPORTING (INDIVIDUAL)

Appointment Date/Time	Counselling Location	Medication Counselling Reporting (individual)	Status
12/11/2018 1:00:00 PM	Quit Smoking Clinic	Medication Counselling	Confirmed
12/06/2019 10:00:00 PM	Quit Smoking Clinic	Medication Counselling	Cancelled
12/12/2018 2:30:00 PM	Quit Smoking Clinic	Medication Counselling	Confirmed
07/01/2019 1:00:00 PM	Quit Smoking Clinic	Medication Counselling	Confirmed
12/02/2019 1:00:00 PM	Quit Smoking Clinic	Medication Counselling	Confirmed

Medication Profile
Patient Diagnosis
Allergy
Pharmacist Note
CP1, CP2 and CP4
Counselling History
TDM History
MTAC History
Nutritional Assessment
Visit List

MTAC - Successfully Remove Counselling Material Hyperlink

MTAC REPORTING

Order Details Consent Form Lab Parameter CP1 CP4 Pharmaceutical Care Issue

CXX XXXXXX XX XXX XXX (XXXXX 59/7/17)(XXXXXXXX) Mykad 620517025698 Age 56 Years 08 Months 12 Days Gender Female MRN HKLM00066893

Address Phone And Email Diagnosis No known Allergies

Upload Photo Height cm Weight kg BMI/BSA 0/0 m² Update (Last Updated :) Nationality : Warganegara

Lab Parameter | Counselling History | MTAC History | Demographic | Pharmacist Notes | Medication Profile | Other Appointment |

Encounter No: 0458 Actual Visit Date: 28/02/2018 Visit Location: Klinik Pakar 3 (Medical & Dermatology & Paediatric) Transcribed By: System Administrator

Type Of MTAC: Diabetes Mellitus Number Of MTAC Visit: 6

ASSESSMENT

Social History

Smoking Yes Sticks/Day For Alcohol Drinking Yes Amount No No Ex-smoker Ex-Alcoholic Second-hand Smoker

Pregnancy Yes No Drug Abuse Yes No

Family History

Marital Status Family History Of Illness strong family history of DM (Both parents and all sibling having DM)

No. Of Children

Lives With Family Members



Clinical Summary – MTAC - Successfully Remove Counselling Material Hyperlink

MEDICATION COUNSELLING REPORTING (INDIVIDUAL)

Order Details | Lab Parameter | CP1 | CP4 | [Refresh] | [Close]

	MXXXXXXXXXXXXXXXXXXXX	Mykad 140415035649	Age	Gender Male	MRN htmh0000067
Address	Phone And Email		Diagnosis	No known Allergies	
Height	cm	Weight	kg	BMI/BSA	0/0 m ²

Upload Photo (Last Updated :) Nationality : Warganegara

Lab Parameter | Counselling History | Demographic | Pharmacist Notes | Medication Profile | Other Appointment |

Counselling No MC1800023700 Counselling Type Quit Smoking Clinic Counselling Topics: Medication

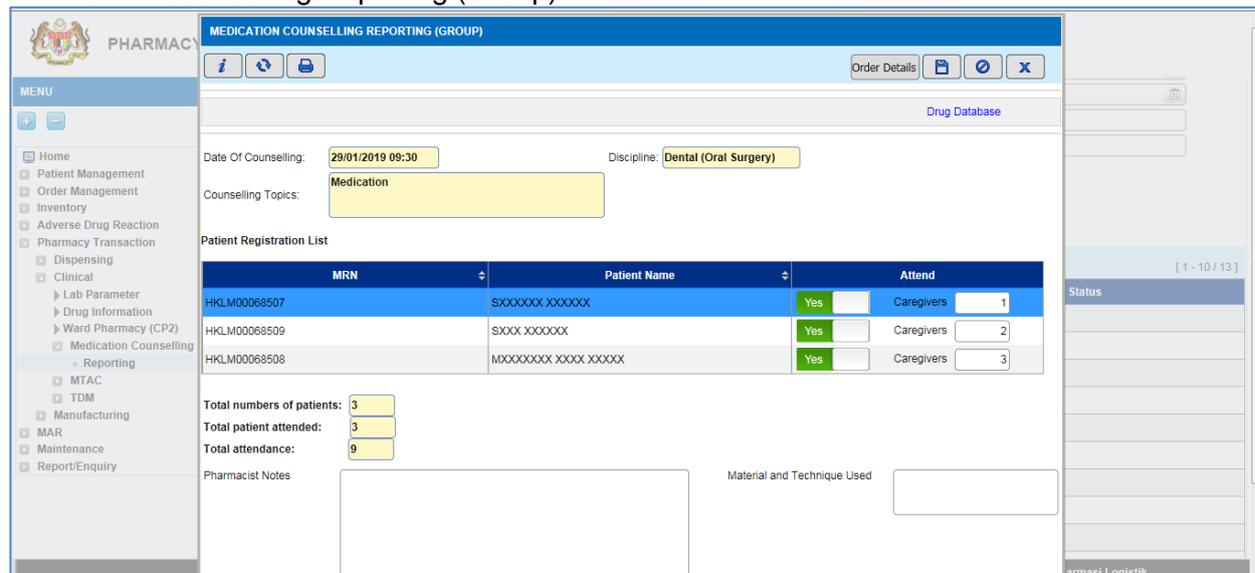
ASSESSMENT

Social History		Family History	
Smoking	<input checked="" type="radio"/> Yes Sticks/Day <input type="text" value="4"/> For <input type="text" value="ttttu3"/>	Marital Status	<input type="text" value="Single"/> No. Of Children <input type="text" value="7"/>
	<input type="radio"/> No	Lives With	<input type="text" value="Nursing Home"/>
	<input type="radio"/> Ex-smoker		
	<input type="radio"/> Second-hand Smoker		
Pregnancy	<input type="radio"/> Yes	Family History Of Illness	<input type="text" value="test"/>
	<input type="radio"/> No		
	<input type="radio"/> Planning To Get Pregnant		
	Alcohol Drinking		
	<input type="radio"/> Yes Amount <input type="text"/>		
	<input type="radio"/> No		
	Drug Abuse		
	<input checked="" type="radio"/> Yes <input type="text" value="ugb jnjnjnj nhyuuhu"/>		
	<input type="radio"/> No		
	Diet & Lifestyle		

4.7 Medication Counseling – Drug Database Link

CR No	Module	Function	Description
R190015	Medication Counseling	Medication Counselling (Group) - Drug Database link configuration	To improve by allow configuration of 'Drug Database' link instead of hard coded.

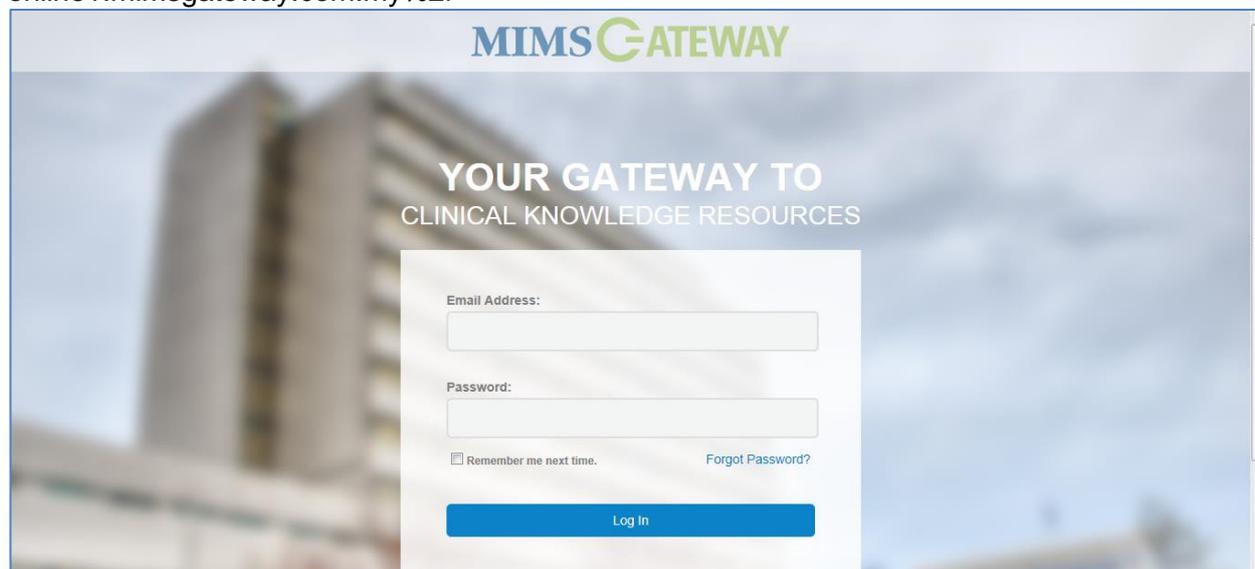
Medication Counselling Reporting (Group)



MRN	Patient Name	Attend	Caregivers
HKLM00068507	SXXXXXX XXXXXX	Yes	1
HKLM00068509	SXXX XXXXXX	Yes	2
HKLM00068508	MXXXXXXXX XXXX XXXXX	Yes	3

Total numbers of patients: 3
 Total patient attended: 3
 Total attendance: 9

Click on Hyperlink 'Drug Database' → Successfully display
<https://online1.mimsgateway.com.my/Malaysia/membership/index/?returnUrl=https%3a%2f%2fonline1.mimsgateway.com.my%2f>



5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_V2.0.3.0.txt 2. PatchScripts_PhIS_V2.0.3.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.2(2.1_PhIS).txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/scripts
2	Facility Application	iphis_v2.0.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/war
3	Facility Application	PhISSchedulers_v.2.0.3.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/jar
4	Facility Application	PhISService_v.2.0.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/war
5	Mobile Application	iphismobile_user_v2.0.3.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/war
6	HQ Script	1. PatchScripts2.0.3_IWP.txt 2. PatchScripts2.0.X_IWP.txt 3. PatchScripts2.1_IWP.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/iwp/scripts
7	HQ Application	phishq_v2.0.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/iwp/war
8	HQ Application	masterRelease_v2.0.3.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/iwp/jar
9	HQ Application	epservice.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/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	1. PatchScripts_PhIS_V2.0.3.0.txt 2. PatchScripts_PhIS_V2.0.3.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.2(2.1_PhIS).txt	https://10.1.2.0.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script file 1 Execute as pgScript and Script file 2 execute by high lighting one by one
2	Facility Application	iphis_v2.0.3.war	https://10.1.2.0.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/war	Please rename the war file from iphis_v2.0.3.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.0.3.jar	https://10.1.2.0.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISService_v.2.0.3.war	https://10.1.2.0.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/facility/war	Please rename the war file from PhISService_v.2.0.3.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.0.3.war	https://10.1.2.0.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/Mobile	Rename iphismobile_user_v2.0.3.war to iphismobile_user.war and deploy.

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	1. PatchScripts2.0.3_IWP.txt 2. PatchScripts2.0.X_IWP.txt 3. PatchScripts2.1_IWP.txt	https://10.1.2.0.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.0.3.war	https://10.1.2.0.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/iwp/war	Rename the war file from phishq_v2.0.3.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.0.3.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/iwp/jar	Rename the jar file from masterRelease_v2.0.3.1.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3/iwp/war	To ensure (War) downloaded from SVN same in size (in bytes) and no corruption