

PIS KAP 2 – PCD Scope
High-Level Scope Document
Version 1.0

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Acceptance Sheet

Project Name:	PIS KAP 2 – PCD Scope	
Project Manager:	Edwin Setiawan Tanjaya	
Acceptance Response:	Accepted	<input type="checkbox"/>
	Not accepted until the comments below are addressed	<input type="checkbox"/>

Name	Title	Signature	Date
Lilik Widiyanto	PCD – PIC		
Andy Alvin	PCD – SPV		
Agus Riyadi	PCD – SPV		
Tonny Purnajaya	PCD – Dept Head		
Irfan Bahtiar	PCD – Div Head		
Stephanus Surya	PCD – Div Head		
Edwin Setiawan T.	CIT – PIC	<i>E-Sign Edwin</i>	26 June 2023
Steven I	CIT – SPV	<i>[Signature]</i>	27 Jun 2023
Tommy S	CIT – Dept Head		
T. Ishii	CIT – Dept Head JPN		
Agus P.	CIT – Div Head		
Akmal K.	CIT – Div Head		
K. Yamamoto	CIT – Div Head JPN		

1. Purpose

The purpose of this document is to provide the scope of PIS KAP 2 – PCD based on the in-scope high-level requirements. This document also specifies the priority of the requirements that is defined using the benefits offered if the requirements are catered and the complexity of the requirements.

2. Revision History

Date	Version	Description of Changes	Author
26 Jun 2023	1.0	Initial document	Edwin Setiawan Tanjaya

3. High-Level Requirements

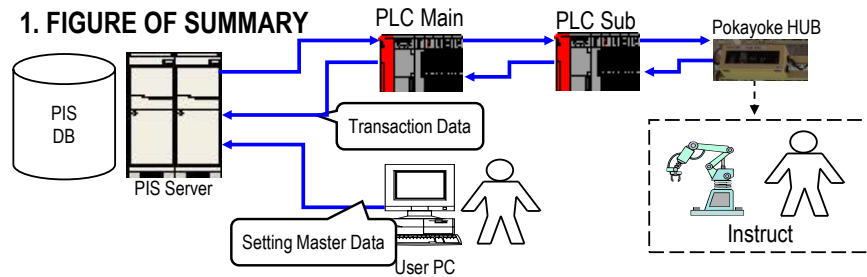
There are 8 high-level requirements that were identified during the discussion sessions with the business owner and CIT. During the scoping session, the requirements were categorized into in-scope requirements.

Table 1 List High-Level Requirements

Req ID	Requirement Description	Category	Requirement Priority	Potential Business Benefits
REQ_01	Able to download and upload any changes in master data through web based interface.	System Functional	1	Increase efficiency in maintaining master data and system stability through interface improvement.
REQ_02	Able to maintain factory master for initial production line initialization.	System Functional	1	Reduce maintain master data lead time and improve working time efficiency.
REQ_03	Able to maintain vehicle specification for initial production unit initialization.	System Functional	1	Reduce maintain master data lead time and improve working time efficiency.
REQ_04	Able to maintain working calendar for initial production plan initialization.	System Functional	1	Reduce maintain master data lead time and improve working time efficiency.
REQ_05	Able to maintain route master for initial production route initialization.	System Functional	1	Reduce maintain master data lead time and improve working time efficiency.
REQ_06	Able to perform backup tracking operation through any device for any shop.	System Functional	1	Increase system stability and provide backup operation in case problem occurs.
REQ_07	Able to maintain WOS operation for initial production plan initialization.	System Functional	1	Reduce maintain master data lead time and improve working time efficiency.
REQ_08	Able to maintain user through security system for initial user setup.	System Functional	1	Reduce maintain master data lead time and improve working time efficiency.

UR	System	Shop	Function		Acronym																																												
	ADM PIS	PCD	Common Requirement																																														
<div>< CONTENTS ></div> <div>1. FIGURE OF SUMMARY</div> <div>General requirement for master data function</div> <div>2. FUNCTION SUMMARY</div> <div>Consist of master data function</div> <div>3. FUNCTION DETAILS</div> <div>4. SYSTEM & HARDWARE DURABILITY</div>					<table><tr><td>No</td><td>Date</td><td>Modification</td><td>ver</td><td>Update</td></tr><tr><td>1</td><td>2023/05/02</td><td>NEW</td><td>1.0</td><td>Edwin</td></tr><tr><td>2</td><td>2023/06/17</td><td>Revision by Yamaoki san</td><td>1.1</td><td>Edwin</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>					No	Date	Modification	ver	Update	1	2023/05/02	NEW	1.0	Edwin	2	2023/06/17	Revision by Yamaoki san	1.1	Edwin																									
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<div>SUMMARY</div> <div>*1. For every update or delete screen via upload, will have confirmation screen before committing to database for re-check purpose.</div>																																																	

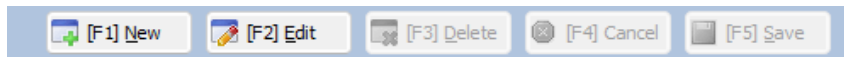
1. FIGURE OF SUMMARY



2. FUNCTION SUMMARY

Able to CRUD master data that will be used for transaction using **PIS Web-based**.

3. FUNCTION DETAILS

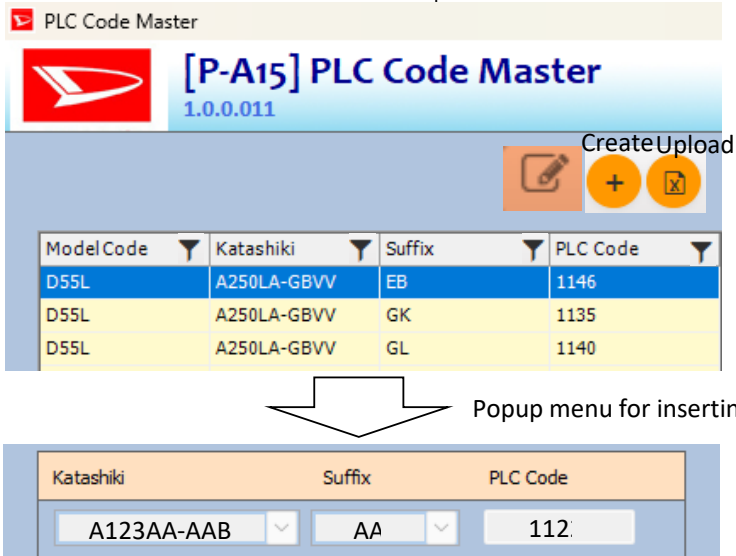


3-1. New / Insert Data

Will have 2 option for inserting MD:

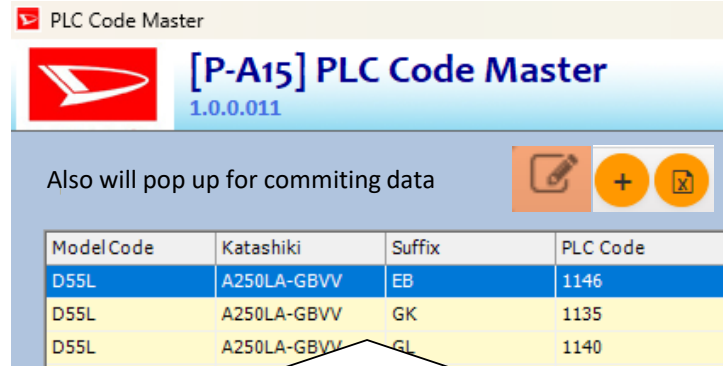
3-1.1. Pop-up menu

This function for insert little amount of MD. Eq:



3-1.2. Upload

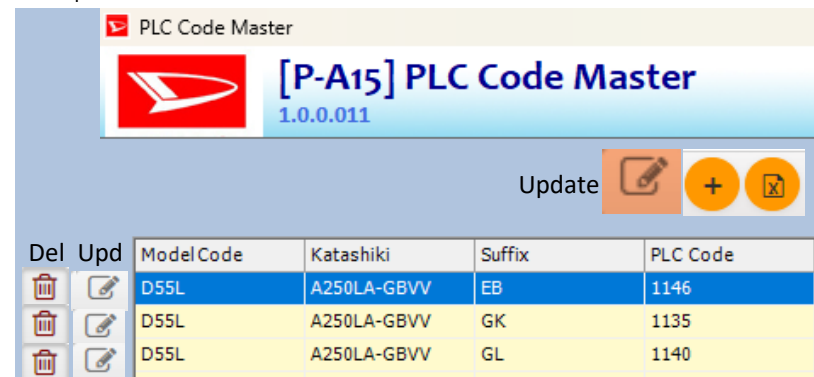
This function for insert a lot amount of MD. Eq:



Using

ModelCode	Ktsk	Sfx	PLCCod	EntryDate	EntryUsr	Update	UpdateUsr
D55L	A250LA-GBVV	EB	1146	2022-12-02 13:57:31.733	ililik	NULL	NULL
D55L	A250RS-GBVV	95	1145	2022-10-15 08:42:47.163	ililik	NULL	NULL
D55L	A251RA-GBXF	9J	1144	2022-06-10 17:05:37.010	ililik	NULL	NULL
D55L	A251LA-GBXFG	UJ	1111	2020-06-18 14:57:11.207	ililik	2020-07-2	ililik
D55L	A251LA-GBXFG	LH	1115	2020-06-18 14:56:50.010	ililik	2020-07-2	ililik
D55L	A251LA-GBXFF	LG	1099	2020-06-18 14:56:27.570	ililik	2020-07-2	ililik
D55L	A251LA-GBXFD	LF	1104	2020-06-18 14:56:05.383	ililik	2020-07-2	ililik
D55L	A251LA-GBXF	LE	1138	2020-06-18 14:55:42.020	ililik	2020-07-2	ililik
D55L	A251LA-GBXF	LD	1129	2020-06-18 14:54:47.870	ililik	2020-07-2	ililik
D55L	A251LA-GBXF	LC	1133	2020-06-18 14:54:26.617	ililik	2020-07-2	ililik
D55L	A251LA-GBVFF	LB	1100	2020-06-18 14:53:59.260	ililik	2020-07-2	ililik
D55L	A251LA-GBVFD	LA	1105	2020-06-18 14:53:15.097	ililik	2020-07-2	ililik
D55L	A251LA-GBLFG	KY	1106	2020-06-18 14:52:50.233	ililik	2020-07-2	ililik
D55L	A251LA-GBLFG	KV	1110	2020-06-18 14:52:31.310	ililik	2020-07-2	ililik
D55L	A251LA-GBLFG	KL	1114	2020-06-18 14:51:59.477	ililik	2020-07-2	ililik

3-2. Update & Delete Data



3-2.1. For each **single action** update & delete will have pop-up screen save function for committing changes.

a. Edit

PLC Code Master

Mode: D55L Sfx: EB

Ktsk: A250LA-GBVV PLC Code: 1146 → 9999

Change to New PLC Code

Submit for commit, close for cancel

CLOSE SUBMIT

b. Delete


Delete?

You won't be able to revert this!

Yes Cancel

yes for commit, cancel for cancel

3-2.2. Update & deletion can be make through **upload excel**.

ModelCor	Ktsk	Sfx	PLCCod	EntryDate	EntryUs	Update	UpdateUs	Deletion
	A250LA-GBVV	EB	9999		33	lilik	NULL	NULL
	A250RS-GBVVJ	95	1145		63	LILIK	NULL	1
	A251RA-GBXF	9J	1144	2022-06-18 17:05:37.010		lilik	NULL	NULL
D55L	A251LA-GBXFG	LJ	1111	2020-06-18 14:57:11.207		lilik	2020-07-2	1
D55L	A251LA-GBXFG	LH	1115	2020-06-18 14:56:50.010		lilik	2020-07-2	NULL
D55L	A251LA-GBXFF	LG	9996	2020-06-18 14:56:27.570		lilik	2020-07-2	1
D55L	A251LA-GBXFD	LF	1104	2020-06-18 14:56:05.383		lilik	2020-07-2	NULL
D55L	A251LA-GBXF	LE	1138	2020-06-18 14:55:42.020		lilik	2020-07-2	NULL
D55L	A251LA-GBXF	LD	1129	2020-06-18 14:54:47.870		lilik	2020-07-2	NULL
D55L	A251LA-GBXF	LC	1133	2020-06-18 14:54:26.617		lilik	2020-07-2	NULL
D55L	A251LA-GBVFF	LB	1100	2020-06-18 14:53:59.260		lilik	2020-07-2	NULL
D55L	A251LA-GBVFD	LA	1105	2020-06-18 14:53:15.097		lilik	2020-07-2	NULL
D55L	A251LA-GBLFG	KY	1106	2020-06-18 14:52:50.233		lilik	2020-07-2	NULL
D55L	A251LA-GBLFG	KV	1110	2020-06-18 14:52:31.310		lilik	2020-07-2	NULL
D55L	A251LA-GBLFG	KL	1114	2020-06-18 14:51:59.477		lilik	2020-07-2	NULL

For update, just change the **PLC CODE**

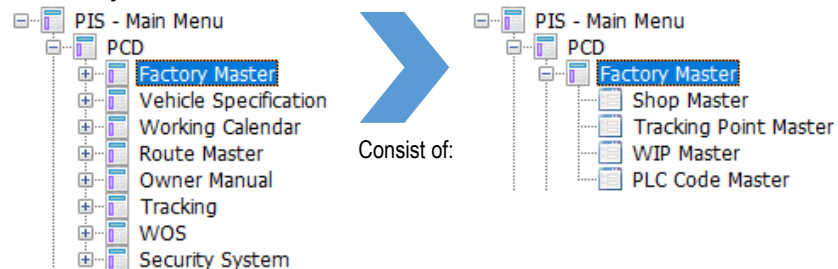
For deletion, just fill **Deletion Flag with 1**

Job will **delete MD with Deletion Flag = 1** - Every 1 month or so.

*1. For every update or delete screen via upload, will have confirmation screen before committing to database for re-check purpose.

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Factory Mater Main Menu



3-1. Shop Master

[P-A01] Shop Master
1.0.0.012

Shop Code: Shop Type: Shop Name:

TP Code	Position	In	Out
01010	JIG IN	<input checked="" type="checkbox"/>	<input type="checkbox"/>
01040	METAL FINISH	<input type="checkbox"/>	<input checked="" type="checkbox"/>

[P-A01] Shop Master
1.0.0.012

Shop Code: Shop Type: Shop Name:

Shop Code	Shop Name
3Z04	Inspection
3Z03	Assembly
3Z02	Toso
3Z01	Welding

Choose spesific shop code to maintain.

Eq:

Shop Code	Shop Name
5X01	Welding
5X02	Toso
5X03	Assembly
5X04	Inspection

Sample: Welding

[P-A01] Shop Master
1.0.0.012

Shop Code: Shop Type: Shop Name:

TP Code	Position	In	Out
01010	JIG IN	<input checked="" type="checkbox"/>	<input type="checkbox"/>
01040	METAL FINISH	<input type="checkbox"/>	<input checked="" type="checkbox"/>

able to setting in & out for Welding shop.

3-2. Tracking Point Master

[P-A02] Tracking Point Master
1.0.0.012

Shop Code: Shop Type: Shop Name:

Show Code	TP Code	Position	Tact Time
3Z01	01010	JIG IN	60
3Z01	01020	MIX LINE	60
3Z01	01030	OFF LINE WELDING	60
3Z01	01040	METAL FINISH	60

Shop Code: TP Code: Position: Tact Time:

Able to create, update or delete TP master data


[F1] New [F2] Edit [F3] Delete [F4] Cancel [F5] Save

For new, input shop code, TP code, position & tactime.

For edit, select which line to edit or deletion.

3-3. WIP Master

WIP Master



[P-A03] WIP Master
1.0.0.012

WIP Code	WIP Name	TP In	TP Out	WIP Qty	Std Lead Time
01010	MAIN BODY	01010	01020	64	3840
01020	METAL FINISH	01020	01040	11	660
01030	OFF LINE WELDING	01030	01040	0	0
01040	WHITE BODY	01040	02010	0	0

WIP Code

WIP Name

TP In

TP Out

WIP Qty

Std Lead Time

Able to create, update or delete WIP master data

[F1] New

[F2] Edit

[F3] Delete

[F4] Cancel

[F5] Save

For new, input WIP code (WIP TPCode), WIP name (WIP TPCode name), TP in, TP out WIP qty, std lead time

WIP Code	WIP Name	TP In	TP Out	WIP Qty	Std Lead Time
<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>


For edit, update field that need to be updated

WIP Code	WIP Name	TP In	TP Out	WIP Qty	Std Lead Time
02090	BUFFER SELECTION B	02080	02100	10	600

Deletion also via update function.

3-4. PLC Code Master

PLC Code Master



[P-A15] PLC Code Master
1.0.0.011

Model Code

D55L

Model Code	Katashiki	Suffix	PLC Code
D55L	A250LA-GBVV	EB	1146
D55L	A250LA-GBVV	GK	1135
D55L	A250LA-GBVV	GL	1140

Katashiki

Suffix

PLC Code

Able to create, update or delete PLC code master data

[F1] New

[F2] Edit

[F3] Delete

[F4] Cancel

[F5] Save

For new PLC Code, input based on KTSK, Sfx (That already maintained in model master), and input PLC code

Katashiki	Suffix	PLC Code
<div></div>	<div></div>	<div></div>

For edit, update field that need to be updated

Katashiki	Suffix	PLC Code
A250LA-GBVV	EB	1146

Deletion also via update function.

UR	System	Shop	Function		Acronym				
	ADM PIS	PCD		Vehicle Specification					

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1. FIGURE OF SUMMARY

Initial master that needed for production process

2. FUNCTION SUMMARY

Consist of master data function for vehicle transaction.

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Vehicle Specification Main Menu

3-1. Model Master

3-2. Color Master

3-3. Destination Master

4. TABLES & DATA SAMPLE

4-1. Model Master

4-2. Color Master

4-3. Destination Master

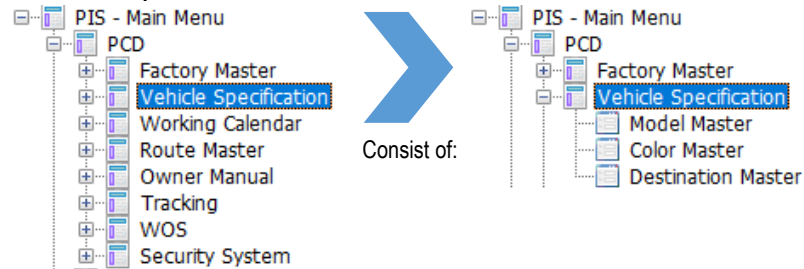
No	Date	Modification	ver	Update
1	2023/05/02	NEW	1.0	Edwin
2	2023/06/17	Revision by Yamaoki san	1.1	Edwin

SUMMARY



3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Vehicle Specification Main Menu



3-1. Model Master

Model Master

02-May-2023 14:54:09

Model: D55L Katashiki: ALL Suffix: ALL Refresh

Model Code	Katashiki	Suffix	Model Name	Model Description	Material Number	Purpose Market	E/G Type	E/G Volume	Transmission	Brand	Vehicle Type	Tire Size	Japan Cls	Key Number
D55L	A250LA-GBVV	EB	RAIZE	A250LA-GBVV EB LHD HI CVT	11103005000000	EXPORT	1KR-VE	1.0	CVT	TOYOTA	SUV	205/60 R17	No	Yes
D55L	A250LA-GBVV	GK	RAIZE	A250LA-GBVV GK LHD HI 1.0AT	11103002000000	EXPORT	1KR-VE	1.0	CVT	TOYOTA	SUV	205/60 R17	No	Yes
D55L	A250LA-GBVV	GL	RAIZE	A250LA-GBVV GL LHD HI 1.0AT	11103003000000	EXPORT	1KR-VE	1.0	CVT	TOYOTA	SUV	205/60 R17	No	Yes

Model Code Katashiki Suffix Model Name Model Description Material Number Purpose Market E/G Type

E/G Volume Transmission Brand Vehicle Type Tire Size Japan Cls Key Number

Main Menu [F1] New [F2] Edit [F3] Delete [F4] Cancel [F5] Save

Able to create, update or delete WIP master data

Model Code	Katashiki	Suffix	Model Name	Model Description	Material Number	Purpose Market	E/G Type

E/G Volume	Transmission	Brand	Vehicle Type	Tire Size	Japan Cls	Key Number
					No	No






For new, input Model Code, Katashiki, Suffix, Model Name, Model Description, Material Number, Purpose Market, E/G Type, E/G Volume, Transmission, Brand, Vehicle Type, Tire Size, Japan Cls, Key Number
For edit, update field that need to be updated. Deletion also via update function

3-2. Color Master

PIS Color Master

	
[P-A05] Color Master	
1.0.0.012	
Color Code	Color Name
*	ALL COLOR
1E7	SILVER M.M
1G3	DARK GREY
3Q3	DARK RED MM.
4T3	BRONZE M.M.
Color Code	Color Name
<input type="text"/>	<input type="text"/>

Able to create, update or delete WIP master data

 [F1] New	 [F2] Edit	 [F3] Delete	 [F4] Cancel	 [F5] Save
--	---	---	---	---

For new, input Color Code & Color Name


Color Code	Color Name
<input type="text"/>	<input type="text"/>

For edit, update field that need to be updated. Deletion also via update function.






Color Code	Color Name
1E7	SILVER M.M

3-3. Destination Master

PIS Destination Master

		
[P-A06] Destination Master		
1.0.0.012		
Destination Code	Destination Name	Short Name
92025	COSTA RICA	CRI
92036	Dominica	DMA
92045	GUATEMALA	GTM
92056	HAHITI	HHT
92065	HONDURAS	HND
92092	MEXICO	MEX
92105	Nicaragua (CP)	NCP
92106	Nicaragua (AN)	NAN
92111	PANAMA	PAN
92135	Trinidad	TTO
Destination Code	Destination Name	Short Name
<input type="text"/>	<input type="text"/>	<input type="text"/>

Able to create, update or delete WIP master data

 [F1] New	 [F2] Edit	 [F3] Delete	 [F4] Cancel	 [F5] Save
--	---	---	---	---

For new, input Destination Code, Destination Name, Short Name

Destination Code	Destination Name	Short Name
<input type="text"/>	<input type="text"/>	<input type="text"/>

For edit, update field that need to be updated. Deletion also via update function.

Destination Code	Destination Name	Short Name
92025	COSTA RICA	CRI

UR	System	Shop	Function		Acronym				
	ADM PIS	PCD	Working Calendar						

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1. FIGURE OF SUMMARY

Initial master that needed for production process

2. FUNCTION SUMMARY

Consist of master data function for working hour schedule.

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Working Calendar Main Menu

3-1. Working Hour Master

3-2. Calendar Master

3-3. Production Plan Master

3-4. Overtime Master

3-5. Current Target Adjustment

4. TABLES & DATA SAMPLE

4-1. Working Hour Master

4-2. Calendar Master

4-3. Production Plan Master

4-4. Overtime Master

4-5. Current Target Adjustment

No	Date	Modification	ver	Update
1	2023/05/03	NEW	1.0	Edwin
2	2023/06/17	Revision by Yamaoki san	1.1	Edwin

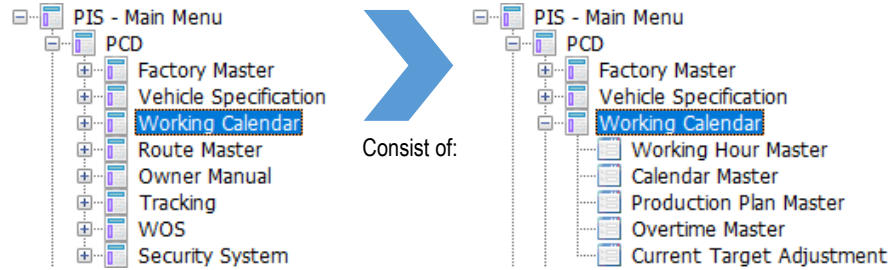
SUMMARY

*1. Calendar profile should be able to delete if not use.



3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Working Calendar Main Menu



3-1. Working Hour Master

Able to create, update or delete working hour master data

For new, input time data based on available fields



For calculated data, will cause error when updating timing data: Data is already used in Calculation

[0006] Data is already used in Calculation

For edit, update field that need to be updated. Deletion also via update function

3-2. Calendar Master

Calendar Master



[P-A07] Calendar Master

1.0.0.012

Period

May 2023

Shop Code

3Z01

Welding

May 2023

SUN	MON	TUE	WED	THU	FRI	SAT
	1 J 2S All Shop B	2 J 2S All Shop B	3 J 2S All Shop B	4 J 2S All Shop B	5 J 2S All KAP B	6
7	8 J 2S All Shop A	9 J 2S All Shop A	10 J 2S All Shop A	11 J 2S All Shop A	12 J 2S All KAP A	13
14 J 2S All Shop B	15 J 2S All Shop B	16 J 2S All Shop B	17 J 2S All Shop B	18	19 J 2S All KAP B	20 J 2S All Shop B
21	22 J 2S All Shop A	23 J 2S All Shop A	24 J 2S All Shop A	25 J 2S All Shop A	26 J 2S All KAP A	27
28	29 J 2S All Shop B	30 J 2S All Shop B	31 J 2S All Shop B			

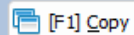
WHCode	Description
J 2S All KAP	NO DOT Awal Ist 18.00 & 04.45
J 2S ASSY	Istirahat 18.15
J 2S ASSY B	DOT Awal dan ist 18.15 & 04.45
J 2S Puasa 2023	Ist 17.45, 02.00, 04.05
J 2S WELD	Istirahat 18.00
N 2S All Shop C	NO DOT Awal Ist 18.00 & 04.45
N 2S All Shop	Ist Magrib 18.15
N 2S All Shop B	DOT Awal dan Ist 04.45 & 18.15
N 2S ASSY	Istirahat 18.15
N 2S Puasa 2023	Ist 17.45, 02.00, 04.05
N 2S WELD	Istirahat 18.00

Day Shift Group :

A

B

Able to update or delete calendar master



[F1] Copy



[F2] Edit



[F4] Cancel



[F5] Save

For edit, update field that need to be updated. Deletion also via update function.

*1. Calendar profile should be able to delete if not use.

UR	System	Shop		Function	Acronym				
	ADM PIS	PCD		Route Master					

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1. FIGURE OF SUMMARY

Initial master that needed for production process

2. FUNCTION SUMMARY

Consist of master data function for tracking.

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Route Master Main Menu

3-1. Route Pattern Master

3-2. TP Route Master

4. TABLES & DATA SAMPLE

4-1. Route Pattern Master

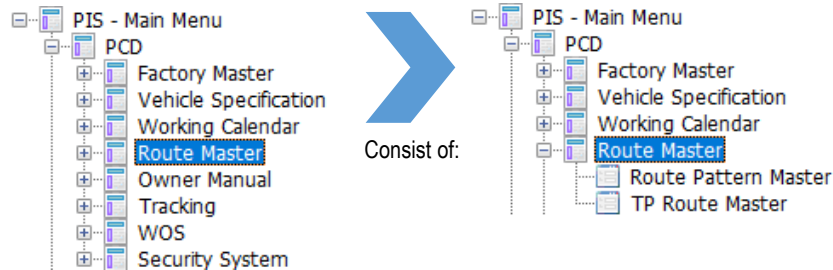
4-2. TP Route Master

No	Date	Modification	ver	Update
1	2023/05/03	NEW	1.0	Edwin
2	2023/06/17	Revision by Yamaoki san	1.1	Edwin

SUMMARY

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Route Master Main Menu



3-1. Route Pattern Master

Able to create, update or delete working hour master data

PIS Route Pattern Master

[P-A10] Route Pattern Master
1.0.0.012

Route Pattern: 01 ... Route 1

TP Code	Position
01010	JIG IN
01020	MIX LINE
01030	OFF LINE WELDING
01040	METAL FINISH

Able to create new route pattern master, edit or deletion

[F1] New [F2] Edit [F3] Delete [F4] Cancel [F5] Save

For new route, select which TPCode will be included to the route

Route Pattern: 03 ...

Route	TP Code	Position
<input checked="" type="checkbox"/>	01010	JIG IN
<input checked="" type="checkbox"/>	01020	MIX LINE
<input checked="" type="checkbox"/>	01030	OFF LINE WELDING
<input checked="" type="checkbox"/>	01040	METAL FINISH

For update, choose which TPCode will be excluded / included.


Route Pattern: 02 ... Route 2

Route	TP Code	Position
<input checked="" type="checkbox"/>	01010	JIG IN
<input checked="" type="checkbox"/>	01020	MIX LINE
<input checked="" type="checkbox"/>	01030	OFF LINE WELDING
<input checked="" type="checkbox"/>	01040	METAL FINISH
<input checked="" type="checkbox"/>	02010	IN PTC
<input checked="" type="checkbox"/>	02020	IN ED STORAGE
<input checked="" type="checkbox"/>	02030	IN ED INSPECTION
<input checked="" type="checkbox"/>	02040	OFF LINE ED INSPECTION
<input checked="" type="checkbox"/>	02050	IN SEALER
<input checked="" type="checkbox"/>	02060	IN UBS
<input checked="" type="checkbox"/>	02070	OUT UBS
<input checked="" type="checkbox"/>	02080	SELECTION BOOTH
<input checked="" type="checkbox"/>	02090	TOP COAT A
<input checked="" type="checkbox"/>	02100	TOP COAT B
<input type="checkbox"/>	02110	IN TOP COAT STORAGE
<input checked="" type="checkbox"/>	02113	TOP COAT STORAGE LANE 6
<input checked="" type="checkbox"/>	02115	SELECTION TWO TONE

TP Route Master




03-May-2023
11:38:19

 Refresh

D55I	A250I A-GRWV	GK	SG
------	--------------	----	----

 [F5] Save

Able to create, update & deletion TP route master for each model, ktsk, sfx & color by choosing route patterns that already maintained.

UR	System	Shop	Function	Acronym				
	ADM PIS	PCD						

< CONTENTS >

1. FIGURE OF SUMMARY

Initial master that needed for production process

2. FUNCTION SUMMARY

Consist of tracking function for free choice & backup tracking process.

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Tracking Main Menu
3-1. Tracking Vehicle
3-2. Free Choise

4. TABLES & DATA SAMPLE

4.1 Tracking table

No	Date	Modification	ver	Update
1	2023/05/03	NEW	1.0	Edwin
2	2023/06/17	Revision by Yamaoki san	1.1	Edwin

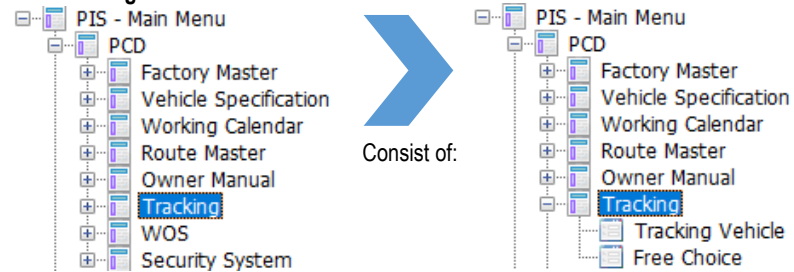
SUMMARY

*1. Will give authorization tracking to each shop based on their shop.

eg: welding will be able to access tracking tpcode of welding.

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. Tracking Main Menu



3-1. Tracking Vehicle

[P-B01] Tracking Vehicle
1.0.0.012

Date - Time: 03-May-2023 12:47:47

Shift: D

Shop: Assembly

Position: IN ASSY

TP Code: 03010

VIN: MHKA1234567890

[F4] Cancel [F5] Save


This function is for:

1. Insert tracking unit into curpos
2. Backup if some error occurs in tracking system. For example, in TOSO area will utilize tag panel tracking for each TPCODE. If PLC issue, still can be manually backup tracking via this menu.
3. Data normalization if some PLC, network, DB, job, etc. issue occurs

*1. Will give authorization to each shop based on their shop.



3-2. Free Choise

 Free Choice



[P-B02] Free Choice
1.0.0.012

Get System current
date & time

Get current
shift D/N

Date - Time 03-May-2023 12:58:52

Shift D

VIN


Input VIN for
manual tracking


MHKA1234567890

Free Choice

Yes

No

 [F4] Cancel

 [F5] Save



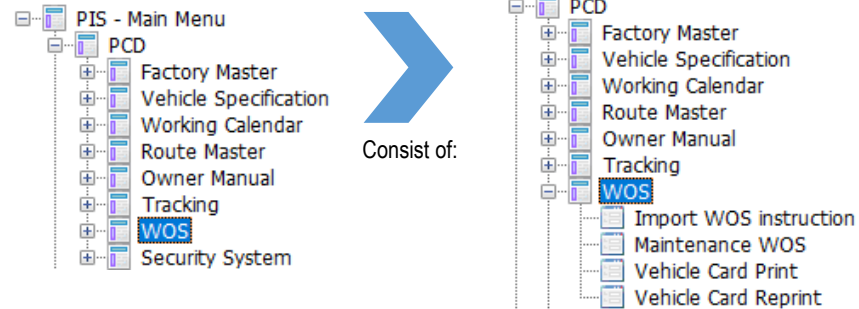
This function is for:

1. Move VIN from KAP1 to KAP2 WIP
2. Spare menu for further update

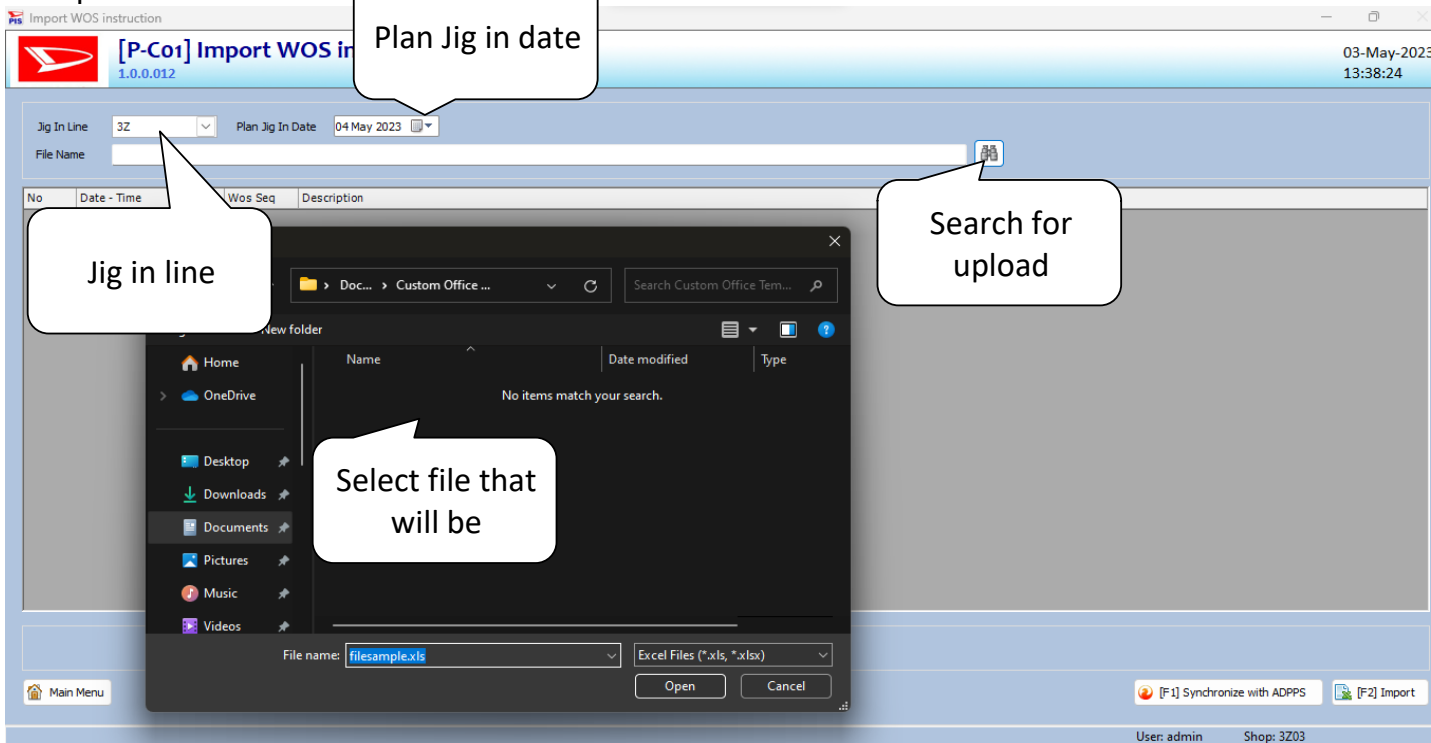


3. FUNCTION DETAILS & SCREEN IMAGES

3.0. WOS Main Menu



3-1. Import WOS Instruction



This function is for:

1. Insert WOS data to WOS table PIS
3. Insert data based on file upload excel.

3-2. Maintenance WOS



[P-02] Maintenance WOS

1.0.0.012

03-May-2023
13:42:35

Jig In Line: 3Z Plan Jig In Date: 03 May 2023 Model Code: ALL Refresh

	WOSSeqNo	WOSMaterial	WOSMaterialDesc	VIN	SAPMaterial	EGMode	EGPrefix	EGNo	Plant	ChassisNo	LotCode	LotNo	Ktsk	Sfx	ADMPProd
<input type="checkbox"/>	1000100	11101501000000XJ5	A250LA-GBVVF GN D55L 1.0 HI A/T TWO TONE XJ5	MHKAA1BA0P091004	11101501000000	1KR-VET			D105	MHKAA1BA0P091004	GN	-	A250LA-GBVVF	GN	3Z050400
<input type="checkbox"/>	1000200	113008010000001G3	A351RA-GBEFJ 7A D74A 1.2 HI A/T GRAY 1G3	MHKAB1BC0P005608	11300801000000	WA-VE			D105	MHKAB1BC0P005608	7A	-	A351RA-GBEFJ	7A	3Z050400
<input type="checkbox"/>	1000300	11200801000000W09	B401RS-GMZPJ 7U D52B 1.2 SDX M/T WHITE W09	MHKS6G6JPJ138146	11200801000000	3NR-VE			D105	MHKS6G6JPJ138146	7U	-	B401RS-GMZPJ	7U	3Z050400
<input type="checkbox"/>	1000400	11101301000000S28	A251LA-GBXFF LG D55L 1.2 MID A/T SILVER S28	MHKAB1BA0P050157	11101301000000	WA-VE			D105	MHKAB1BA0P050157	LG	-	A251LA-GBXFF	LG	3Z050400
<input type="checkbox"/>	1000500	11300401000000R79	A351RS-GMNFJ 7G D74A 1.2 MID M/T RED R79	MHKAB1AC0P002788	11300401000000	WA-VE			D105	MHKAB1AC0P002788	7G	-	A351RS-GMNFJ	7G	3Z050400
<input type="checkbox"/>	1000600	111014010000001G3	A251LA-GBVFF LB D55L 1.2 HI A/T GRAY 1G3	MHKAB1BA0P050191	11101401000000	WA-VE			D105	MHKAB1BA0P050191	LB	-	A251LA-GBVFF	LB	3Z050400
<input type="checkbox"/>	1000700	112008010000001G3	B401RS-GMZPJ 7U D52B 1.2 SDX M/T GRAY 1G3	MHKS6G6JPJ138147	11200801000000	3NR-VE			D105	MHKS6G6JPJ138147	7U	-	B401RS-GMZPJ	7U	3Z050400
<input type="checkbox"/>	1000800	21200601000000S28	B401RA-GQZFJ 77 S28	T77S28#2305030001	21200601000000					T77S28#2305030001	77	-	B401RA-GQZFJ	77	3Z050400
<input type="checkbox"/>	1000900	111023020000001G3	A250LA-GBVVG GQ D55L 1.0 HI A/T GRAY 1G3	MHKAA1BA0P090886	11102302000000	1KR-VET			D105	MHKAA1BA0P090886	GQ	-	A250LA-GBVVG	GQ	3Z050400
<input type="checkbox"/>	1001000	11300801000000W09	A351RA-GBEFJ 7A D74A 1.2 HI A/T WHITE W09	MHKAB1BC0P005611	11300801000000	WA-VE			D105	MHKAB1BC0P005611	7A	-	A351RA-GBEFJ	7A	3Z050400
<input type="checkbox"/>	1001100	11200101000000X13	B400RS-GMDEJ 7H D52B 1.0 DLX M/T BLACK X13	MHKS6DJ2JP052425	11200101000000	1KR			D105	MHKS6DJ2JP052425	7H	-	B400RS-GMDEJ	7H	3Z050400
<input type="checkbox"/>	1001200	111021020000001G3	A251LA-GBXFG LJ D55L 1.2 MID A/T GRAY 1G3	MHKAB1BA0P050174	11102102000000	WA-VE			D105	MHKAB1BA0P050174	LJ	-	A251LA-GBXFG	LJ	3Z050400
<input type="checkbox"/>	1001300	11300501000000Y13	A351RS-GBNFJ 7F D74A 1.2 MID A/T YELLOW Y13	MHKAB1AC0P002693	11300501000000	WA-VE			D105	MHKAB1AC0P002693	7F	-	A351RS-GBNFJ	7F	3Z050400
<input type="checkbox"/>	1001400	11102303000000XJ5	A250LA-GBVVG GP D55L 1.0 HI A/T TWO TONE XJ5	MHKAA1BA1P090976	11102303000000	1KR-VET			D105	MHKAA1BA1P090976	GP	-	A250LA-GBVVG	GP	3Z050400
<input type="checkbox"/>	1001500	11200201000000X13	B400RS-GMLEJ 7J D52B 1.0 LO M/T BLACK X13	MHKS6DJ1JP043021	11200201000000	1KR			D105	MHKS6DJ1JP043021	7J	-	B400RS-GMLEJ	7J	3Z050400
<input type="checkbox"/>	1001600	111013010000001G3	A251LA-GBXFF LG D55L 1.2 MID A/T GRAY 1G3	MHKAB1BA0P050160	11101301000000	WA-VE			D105	MHKAB1BA0P050160	LG	-	A251LA-GBXFF	LG	3Z050400
<input type="checkbox"/>	1001700	21200601000000S28	B401RA-GQZFJ 77 S28	T77S28#2305030002	21200601000000					T77S28#2305030002	77	-	B401RA-GQZFJ	77	3Z050400
<input type="checkbox"/>	1001800	11300701000000X13	A351RA-GMEFJ 7C D74A 1.2 HI M/T BLACK X13	MHKAB1BC0P005897	11300701000000	WA-VE			D105	MHKAB1BC0P005897	7C	-	A351RA-GMEFJ	7C	3Z050400
<input type="checkbox"/>	1001900	11200801000000W09	B401RS-GMZPJ 7U D52B 1.2 SDX M/T WHITE W09	MHKS6G6JPJ138146	11200801000000	3NR-VE			D105	MHKS6G6JPJ138146	7U	-	B401RS-GMZPJ	7U	3Z050400

Not yet Jig In

Already Jig In

Scrap

[0101] Load data successful

Main Menu

[F1] Reproduction

[F2] Scrap

User:admin

Repro for scrapt unit if needed

Takeout unit from WOS list

This function is for:

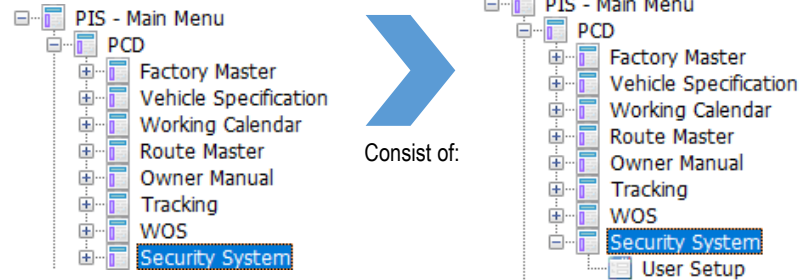
1. Takeout VIN from WOS list
2. Repro for scrapt unit if needed, project case, repair, etc.

*1 For scrapt & repro function, input reason can be mass input


*2. For scrapt & repro, there's upload function also based on WOS PDD, can scrapt & repro in 1 file

3. FUNCTION DETAILS & SCREEN IMAGES

3.0. WOS Main Menu



3-1. User Setup


[P-Z01] User Setup
1.0.0.009

Available User

ShopCoc	UserID	UserName	ShiftGroup	De
3200	adhrit	Adhrit	B	CC
3200	komar.23882	komar.23882	A	WC
3200	inu	ina inu	B	CC
3200	rio	Rio Bayu Anjasari	B	CC
3200	sda	Super Duper Admir	Suj	CC
3200	yogie	YogieHerdiansyah	A	CC
3201	pbsout.pcd	PBS Out PCD	A	PB
3201	welding	welding	A	we
3201	op.mixline_a	Operator Mixing Li A	A	Op
3201	op.mixline_b	Operator Mixing Li B	B	Op
3201	op.offline_weld	Operator OfflineW	Op	Op

User Information

User ID:

User Name:

Password:

Confirm Password:

Description:

Shop Code:

User Group:

Shift:

Admin Status:

Menu

Shop	Group	MenuID	Description	Read	Write	Irregular
PCD	Factory Master	P-A01	Shop Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A02	Tracking Point Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A03	WIP Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A15	PLC Code Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Vehicle Specification	P-A04	Model Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A05	Color Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Working Calendar	P-A06	Destination Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A08	Working Hour Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[F1] New [F2] Edit [F3] Delete [F4] Cancel [F5] Save

Input new user

For update, select which menu & privilege will be granted to the user.

Shop	Group	MenuID	Description	Read	Write	Irregular
PCD	Factory Master	P-A01	Shop Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A02	Tracking Point Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A03	WIP Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A15	PLC Code Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Vehicle Specification	P-A04	Model Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A05	Color Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Working Calendar	P-A06	Destination Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		P-A08	Working Hour Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Function:

1. Create new user to login for PIS
2. Give privilege to user to Read, Write & Irregular on which menu & user.

*1. Move to common menu, so that each shop admin can maintain their own user

4.1. UserMenu

AppID	ShopType	MenuID	MenuName	MenuDesc	GroupID	GroupIndeks	MenuIndeks
P01	A	A-A01	FrmA_EGMst	Engine Master Setting	Master	1	1
P01	A	A-A02	FrmA_EGMasterValidation	Engine Master Validation	Master	1	2
P01	A	A-A03	FrmA_UploadEGValidation	Upload Engine Validation	Master	1	3
P01	A	A-B01	FrmA_PBSOut	PBS Out	Assembly Operation	2	1
P01	A	A-B02	FrmA_HarigamiPC	Harigami PC	Assembly Operation	2	2

4.2. UserPrivilege

AppID	UserID	MenuID	AllowRead	AllowWrite	AllowIrregular	EntryDate	EntryUser	UpdateDate	UpdateUser
P01	ad.assy	A-A01	1	1	1	2012-10-15 17:59:55.053	admin	2014-11-07 13:20:47.637	admin
P01	ad.assy	A-B01	1	1	1	2012-10-15 17:59:55.053	admin	2014-11-07 13:20:47.640	admin
P01	ad.assy	A-B02	0	0	0	2012-10-15 17:59:55.053	admin	2014-11-07 13:20:47.640	admin
P01	ad.assy	A-B03	1	1	1	2012-10-15 17:59:55.057	admin	2014-11-07 13:20:47.640	admin
P01	ad.assy	C-A01	0	0	0	2012-10-15 17:59:55.060	admin	2014-11-07 13:20:47.650	admin

4.3. UserSetup

UserName	Password	ShiftGroup	Locked	AdminStatus	Description	LastLogin	EntryDate	EntryUser	UpdateDate
Admin Assy	149150151	A	NULL	0	Admin Assy	NULL	NULL	NULL	2014-11-07 13:20:47.570
Admin Inspection	149150151	A	NULL	0	Admin Inspection	NULL	NULL	NULL	2021-11-13 15:22:53.467
Admin Quality	149150151	A	NULL	0	Admin Quality	NULL	NULL	NULL	2018-01-12 10:50:56.140
Admin Toso	149150151	A	NULL	0	Admin Toso	NULL	NULL	NULL	2012-10-15 18:00:37.517
Admin Welding	149150151	A	NULL	0	Admin Welding	NULL	NULL	NULL	NULL

UpdateUser	SyncDate
NULL	NULL
NULL	NULL
NULL	NULL
NULL	NULL
NULL	NULL