PayNet RECM Project

Cash Forecast

User Guide

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Syazreen	09/04/2021	3.0	Draft version- eSDMS Cash Forecast User Guide.
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Table of Contents

1 Setting

1.1 SST Denomination

- This page is used to define It is used to define the denomination, how many cassettes are permitted to load and what is the min/max pieces to be loaded per cassette.

STEPS TO DEFINE SST DENOMINATION

1. Click on **Add By SST** button to add new SST denomination.
2. Select/Enter the required details. (Cassette Installed should be count of the cassette inside that particular SST and CIT batch should be 1.)
3. Select required **Deno** under Denomination dropdown.
4. Select **no. of cassette permit to load** based on deno-wise.
5. Enter the **Minimum and Maximum** number of pieces per cassette.
6. Tick on the checkbox to allow multiply of min amount. (Suppose If 500 is min and 2000 is max amount for particular Cassette, then number of pieces per Cassette can be min 500 and max 1500)
7. Select any one of the options to define either by **All SST** or **All but Some exception** or **select individual SST's**.
8. Click **Save** to save the setting.

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STEPS TO MANAGE SST DENOMINATION

1. Click on **Search** button to search the saved setting.
2. Click on ✏️ icon to edit the specific SST setting.
3. Click on 🗑️ icon to delete the specific SST setting.
4. Click on 🗑️ icon to delete the all-SST setting.
5. Click ☐ checkbox to select particular SST.
6. Click ☐ check box to select all SSTs in that page.

1.2 Replenishment Pattern

- This page is used to define the Replenishment Pattern by SST or Default. (How frequent the amount is loaded for each SST.

STEPS TO DEFINE DEFAULT REPLENISHMENT PATTERN

1. Click on **Add Default** button to add new default setting.
2. Select **organization** from the dropdown.
3. Select type of **frequency** required. (Replenishment frequency is done either daily/every 2 or 3 days/by day wise)
4. Select SST type.
5. Click **Save** to save the default setting.
6. Click on ✏️ icon to edit the added default setting.
7. Click on 🗑️ icon to delete the added default setting.

STEPS TO ADD REPLENISHMENT PATTERN BY SST

1. Click on **Add By SST** button to add new setting by SST.
2. Select/Enter the required details. (Replenishment frequency is done either daily/every 2 or 3 days/by day wise)
3. Select any one of the options to define either by **All SST** or **All but Some exception** or **Select individual SST's**.
4. Click **Save** to save the setting.
5. Click on **Search** button to search the saved setting.
6. Click on ✏ icon to edit the specific SST setting.
7. Click on 🗑 icon to delete the specific SST setting.
8. Click on 🗑 icon to delete the SST setting altogether.

1.3   Holding Amount

- This page is used to define the Holding Amount (Minimum & maximum amount to be loaded for SST).

STEPS TO DEFINE DEFAULT HOLDING AMOUNT

1. Click on **Add Default** button to add new default setting.
2. Select/Enter the required details. (Min amount and maximum amount to be loaded for all SST's under selected organization)
3. Click on **Save** button to save the setting.
4. Click on ✏ icon to edit the added default setting.
5. Click on 🗑 icon to delete the added default setting.

1.4 Special Days

• This page is used to define the Special Days.

STEPS TO DEFINE SPECIAL DAYS DETAIL

1. Click on **Add Special Day(s) Detail** button to add the detail of special day added.
2. Select **organization** from the dropdown.
3. Select **Year** from the dropdown.
4. Select **National** if the special day applies to all or State if it applies to certain states only.
5. Select **Monthly** if it is repeated every month.
6. Enter the From and To date if repeat type is N/A.
7. Click on **Save** button to save the details.
8. Select any option required.
9. Select organization and year from the dropdown.
10. Click on **Search** button to search the added details.
11. Click on ✎ icon to edit the added details.
12. Click on 🗑 icon to delete the added details.
13. Click on ✎ icon to edit and 🗑 icon to delete the added details altogether.

1.5 Peak Period

- This page is used to define the Peak Period for each month.

1. Click on **Click to Add**.
2. Select **organization** from the dropdown.
3. Select **year** from the dropdown.
4. Click **Save** to save the details.
5. Select the months which is having peak period.
6. Click on **Apply** button to save the selected months.
7. Select **organization** from the dropdown.
8. Select **year** from the dropdown.
9. Slide the **From Date and To Date** to the required number which defines the date.
10. Click on ⊕ icon to add more rows to define the From and To date in same month.
11. Click on ⊗ icon to delete the added dates.
12. Click on ⊕ icon to add more months.
13. Click on **Search** button to search the saved details.
14. Click on ✏ icon to edit the added details.
15. Click on 🗑 icon to delete the added details.
16. Click on ✏ icon to edit and 🗑 icon to delete the added details altogether.

1.6 Special Day Buffer

- This page is used to define the Special Day Buffer.
- It can only be configured after special day is added in Special Days page.

STEPS TO DEFINE DEFAULT SPECIAL DAY BUFFER

1. Click on **Default Buffer** button to add new buffer.
2. Select **organization** from the dropdown.
3. Select **year** from the dropdown.
4. Click on **Search** icon to search the added special day in Special Day page.
5. Select Buffer Criteria either by percentage or amount.
6. Enter the % or amount based on selection.
7. Click on ✖ icon to clear the inserted value.
8. Click on **Save** button to save the details.
9. Select the required options.
10. Select organization and year from the dropdown.
11. Click on **Search** button to search the saved details.

STEPS TO ADD BY SST

1. Click on **By SST Buffer** button to add new buffer by SST.
2. Select **organization, year**, set by and region from the dropdown respectively.
3. Select **Buffer Criteria** either by % or amount.
4. Enter the **% or amount** based on selection.
5. Select any one of the options to define either by **All SST** or **All but Some exception** or **Select individual SST's**.
6. Click on **Save** button to save the details.
7. Select year from the dropdown.
8. Click on **Search** button to search the saved details.
9. Click on ✏ icon to edit the added details.
10. Click on 🗑 icon to delete the added details.

1.7 Peak Period Buffer

- This page is used to define the Peak Period Buffer.
- It can only be configured after peak period is added in Peak Period page.

Peak Period Buffer

+ Default Buffer	+ By SST Buffer — 1

Default Buffer | **By SST Buffer**

Peak Period Buffer

Organization: Infomindz Bank - Malaysia
Year: 2021
Add by: Region
Region: South East Asia ✕

3 — All SST | All But Some Exception | Select Individual

Month	From Date	To Date	Buffer Criteria		Holding Amount		
			Criteria	Value	Min	Max	
January	1	31	% 4	5	6		✖ 7
February	21	28	%				✖

8 💾 Save | ⊘ Cancel

Default Buffer | **By SST Buffer**

Search By:
- ☐ SST Name
- ☐ IP Address
- ☐ Reference Id
- ☐ Location
- ☐ Organization
- ☐ Region
- ☐ Branch
- ☐ Service Provider
- ☐ SST Type
- ☐ Operating System
- ☐ Location Type
- ☐ Site Type
- ☐ Manufacturer Name
- ☐ Manufacturer Model
- ☐ Agent Type
- ☐ Field Status

Year: 9 — 2021

10 🔍 Search

🔍 Search   Number Of Items Found: 688

|◄ ◄◄ **1** 2 3 ►► ►|

☐	SST Name	Branch Name	Region	Organization	🗑 13
☐	BPB07	Head Office (HO)	South East Asia	Infomindz Bank - Malaysia	11 ✎ 🗑 12
☐	BYA03	Head Office (HO)	South East Asia	Infomindz Bank - Malaysia	✎ 🗑

STEPS TO ADD BY SST BUFFER

1. Click on **By SST Buffer** button to add new buffer by SST.
2. Select **organization, year, Add by and region** from the dropdown respectively.
3. Select the required options.
4. Select **Buffer Criteria** either by % or amount.
5. Enter the **% or amount** based on selection.
6. Enter the **Min and Max** of Holding Amount for that particular month.
7. Click on ✖ icon to clear the inserted amount.
8. Click on **Save** button to save the details.
9. Select **year** from the dropdown.
10. Click on **Search** button to search the added SST buffer.
11. Click on ✎ icon to edit the added SST buffer.
12. Click on 🗑 icon to delete the added SST buffer.
13. Click on 🗑 icon to delete the added SST buffer altogether.

1.8   Holiday Buffer

- This page is used to define the Holiday Buffer.
- It can only be configured after holiday is added in System Holiday page under System Management module.

STEPS TO DEFINE DEFAULT HOLIDAY BUFFER

1. Click on **Default Buffer** button to add new buffer.
2. Select **organization and year** from the dropdown.
3. Select **buffer criteria** either by amount or % for each Weekday, Weekend, Special Days and Peak Period.
4. Enter the **% or amount** based on selection for each Weekday, Weekend, Special Days and Peak Period.
5. Click on ✖ icon to clear the inserted value.
6. Click on **Save** button to save the details.
7. Select organization and year from the dropdown.
8. Click on **Search** button to search the added default buffer.

Holiday Buffer

Default Buffer   **By SST Buffer**

STEPS TO DEFINE BY SST BUFFER

1. Click on **By SST Buffer** button to add new buffer by SST.
2. Select **organization, year, Add by and region** from the dropdown respectively.
3. Select the required region.
4. Select **Buffer Criteria** either by % or amount.
5. Enter the **% or amount** based on selection.
6. Select any one of the options to define either by **All SST** or **All but Some exception** or **Select individual SST's**.
7. Click on **Save** button to save the details.
8. Select **year** from the dropdown.
9. Click on **Search** button to search the added SST buffer.
10. Click on ✎ icon to edit the added SST buffer.
11. Click on 🗑 icon to delete the added SST buffer.
12. Click on 🗑 icon to delete the added buffer for all SST.

Holiday Buffer

Add – By SST Buffer

Organization:	Infomindz Bank – Malaysia
Year:	2021
Set/Modify by:	Region
Region:	☑ South East Asia

Holiday Name	From	To	Holiday Type	Applies To	Holiday Buffer Criteria	Holiday Value	Week End Buffer Criteria
New Year Holiday	Jan 1, 2021	Jan 1, 2021	National	--	%		%
Chinese New Year	Feb 4, 2021	Feb 5, 2021	National	--	%		%
Hari Raya	May 12, 2021	May 14, 2021	National	--	%		%
Diwali	Oct 13, 2021	Oct 15, 2021	National	--	%		%
Christmas	Dec 25, 2021	Dec 25, 2021	National	--	%		%

All SST   All But Some Exception   Select Individual

Save   Cancel

Holiday Buffer

Default Buffer   **By SST Buffer**

Search By:

☐ SST Id	☐ IP Address	☐ Reference Id
☐ Location	☐ Organization	☐ Region
☐ Branch	☐ Service Provider	☐ SST Type
☐ Operating System	☐ Location Type	☐ Site Type
☐ Manufacturer Name	☐ Manufacturer Model	☐ Agent Type
☐ Field Status		

Year: 2021

Search

Search   **Number of item found: 688**

|<   <   **1**   2   3   >>   >|

☐	SST ID	Location	Branch	Region	Organization	
☐	BPB07	SHELL LINGKARAN MRR2, GOMBAK	Head Office (HO)	South East Asia	Infomindz Bank – Malaysia	✎ 🗑
☐	BYA03	PASARAYA MATAHARI-HYPERMARKET	Head Office (HO)	South East Asia	Infomindz Bank – Malaysia	✎ 🗑

1.9 Weekend Buffer

- This page is used to define the Weekend Buffer.
- It can only be configured after weekend is added in System Holiday page under System Management module.

1. Click on **Default Buffer** button to add new buffer.
2. Select **organization** from the dropdown.
3. Select **SST type** from the dropdown.
4. Select **Buffer Criteria** either by % or amount.
5. Enter the **% or amount** based on selection.
6. Click on ✖ icon to clear the inserted value.
7. Click on ✖ icon to clear all the inserted value altogether.
8. Click on **Save** button to save the details.
9. Click on ✏ icon to edit the added buffer.
10. Click on 🗑 icon to delete the added buffer.
11. Click on 🗑 icon to delete the added buffer altogether.

STEPS TO DEFINE BY SST BUFFER

1. Click **By SST Buffer** button to add new buffer by SST.
2. Select the options either by **country or state**.
3. Select **organization** from the dropdown.
4. Select **SST type** from the dropdown.
5. Select **Buffer Criteria** either by % or amount.
6. Enter the **% or amount** based on selection.
7. Select any one of the options to define either by **All SST** or **All but Some exception** or **Select individual SST's**.
8. Click on **Save** button to save the details.
9. Click on **Search** button to search the added SST buffer.
10. Click on ✏ icon to edit the added buffer.
11. Click on 🗑 icon to delete the added buffer.
12. Click on 🗑 icon to delete the added buffer altogether.

1.10 Normal Day Buffer

- This page is used to define the Normal Day Buffer.

STEPS TO DEFINE NORMAL DAY BUFFER

1. Click on **Default Buffer** button to add new buffer.
2. Select **organization** and SST from the dropdown.
3. Select the options given either by **country or state**.
4. Select **Buffer Criteria** either by % or amount.
5. Enter the **% or amount** based on selection.
6. Click on ✖ icon to clear the inserted value.
7. Click on **Save** button to save the details.
8. Select organization from the dropdown.
9. Click on ✎ icon to edit the added buffer.
10. Click on 🗑 icon to delete the added buffer.

STEPS TO DEFINE BY SST BUFFER

1. Click **By SST Buffer** button to add new buffer by SST.
2. Select the required details.
3. Select any one of the options to define either by **All SST** or **All but Some exception** or **Select individual SST's**.
4. Select the options given either by day or common.
5. Select **Buffer Criteria** either by % or amount.
6. Enter the **% or amount** based on selection.
7. Click on ✖ icon to clear the inserted value.
8. Click on **Save** button to save the details.
9. Click on **Search** button to search the added SST buffer.
10. Click on ✎ icon to edit the added buffer.
11. Click on 🗑 icon to delete the added buffer.
12. Click on 🗑 icon to delete the added buffer for all SST.

2 Forecast Report

- This page is used to view/export Forecast Report.
- System will consider all the pre-requisite setting which is defined and calculate the forecasted amount and the same will be generated as output in Forecast report.

STEPS TO VIEW/EXPORT FORECAST REPORT

1. Select **organization** from the drop down.
2. Select **SST Type** from the drop down.
3. Switch to **Generate** Type.
4. Enter the duration of months. (Forecast will be predicted based on the number of month's previous dispense history entered here)
5. Select From and To date.
6. Click on **Search** button to search the report.
7. Click on icon to export the report in Excel.
8. Click on icon to go back to initial page.
9. Click on icon to navigate to next page.
10. Click on icon to navigate to previous page accordingly.

- Simultaneously, the same will be shown in SST Forecast Details page, after forecast report is generated.