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Preface

About This Document

This document helps you to understand how to create and generate various FOP reports in Oracle Revenue Management and Billing.

Intended Audience

This document is intended for the following audience:

- End-users
- Implementation Team
- Consulting Team
- Development Team

Organization of the Document

The information in this document is organized into the following sections:

Section No.	Section Name	Description
Section 1	Authorization	Explains how to create and generate FOP reports to extract the user access details from the system.
Section 2	Billing	Explains how to create and generate FOP reports to extract the bill details from the system.
Section 3	Payments	Explains how to create and generate FOP reports to extract the payment details from the system.

Related Documents

You can refer to the following documents for more information:

Document Name	Description
<i>Bill and Letter Reports Configuration Guide</i>	Provides an overview of Apache FOP. It explains how to create and configure FOP reports for viewing different types of bills and letters in ORMB. It also explains how to configure online display of bills and letters and how to generate the bills and letters in different formats using a batch process.
<i>Reporting Installation Guide</i>	Explains how to install the FOB based reporting module in ORMB.

Document Name	Description
<i>Reporting SDK Guide</i>	Explains how to design and develop Web reports in ORMB. It also explains how to design and develop FOP reports for bills, letters, or any custom requirements which can be generated in different formats, such as PDF, XML, JSON, CSV through the user interface or a batch process.
<i>Reporting User Guide</i>	Explains how to generate various Web and FOP reports in ORMB. It also provides information about how to track the generated reports. In addition, it explains how to configure the Email for sending the generated reports to a sender.

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1. Authorization

This section lists an FOP report which you can create to extract the access details of a user. Once an FOP report is created, you can then extract the user access data from the system in the PDF format using the FOP report.

1.1 User Access Report

The **User Access** report enables you to view the permissions granted to a particular user for accessing the data. You can generate the report in the online or deferred mode. The deferred mode means in the background when the **C1-RPTGN** batch is executed. In case of the online mode, you can view the user access report from the user interface. However, in case of the deferred mode, the user access report is shared through an email once the batch is executed.

At present, the **User Access** report is not available in ORMB. You need to create the **User Access** report using the **UserAccessReport** XSL file which is available through a patch. This XSL file enables you to generate the user access report in the PDF format.

Note: At present, the other formats, such as CSV, DOCX, JSON, WEB, XLS, and XML, are not supported for generating the user access report.

You need to download the **UserAccessReport** XSL file from the **NEW FOP USER ACCESS REPORT** patch (Patch Number: 33701175).

1.1.1 Creating the User Access Report

To create the **User Access** report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Creation**. The **Report Creation** screen appears.
3. Click the **Add** button in the upper right corner of the **Report Creation** screen. The **Report Creation** screen appears.
4. Enter the report name (for example, USERRPT) and the description of the user access report in the **Report** and **Description** fields, respectively.
5. Select the **PDF** option from the **Output Format** list.
6. Select the **Custom** option from the **Report Type** list.
7. Click the **Upload** button corresponding to the **XSL Template** field. The **Upload XSL Template** screen appears.
8. Click the **Choose file** button corresponding to the **XSL File Name** field. The **Open** dialog box appears.
9. Browse and select the **UserAccessReport** XSL file and then click **Open**.
10. If you want to insert the company logo in the user access report, you need to do the following:
 - a. Click the **Choose file** button corresponding to the **Attach Image 1** field. The **Open** dialog box appears.
 - b. Browse and select the logo file and then click **Open**.

11. Click **Upload** in the **Upload XSL Template** screen. The XSL and image files are copied to the following location:

</scratch/rmbbuild/spl/reporting/splapp/reporting>

12. Enter **C1_FOPUSER** in the **Report Generation Algorithm** field.
13. Select the **Online** or **Batch** option from the **Reporting Mode** list depending on whether you want to view the report from the user interface or whether you want to email the report. If the **Batch** option is selected from the **Reporting Mode** list, you need to do the following:
- Enter the email ID, where you want to send the report, in the **Email ID** field.
 - Enter the subject of the email in the **Subject** field.
 - Enter the content that you want to add in the email in the **Email Body Content** field.
14. Add the parameters (i.e. fields) based on which you want to extract the data in the user access report. We recommend you to add the following parameters in the user access report:

Parameter	Parameter Name	Parameter Description	Mandatory (Yes or No)
language	Language	Used to extract the report in a specific language. Note: You must specify the three letter language code which is already defined in the system.	Yes
user_id	User ID	Used to extract the access details of a particular user.	No
usr_grp_descr	User Group Description	Used to extract the access details of all users belonging to a particular user group.	No
dar_descr	Data Access Role Description	Used to extract the access details of all users having a particular data access role.	No
todo_role_descr	To Do Role Description	Used to extract the access details of all users having a particular To Do role.	No

Note: You can add additional parameters (if any) required in the **User Access** report.

15. Click **Save**. The **User Access** report is created.

Points to Note:

Once you create the **User Access** report, ensure that you update the logo file name in the following line of the XSL file:

```
<fo:external-graphic src="url('{ $varImagesDirectory }/oracleImage.jpg')" content-height="20pt" content-width="300pt"/>
```


1.1.2 Generating the User Access Report

To generate the user access report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Generation**. The **Report Generation** screen appears.
3. Select the **User Access** report (for example, USERRPT) from the **Report** list. The description of the report and the parameters appear in the **Report Generation** screen.
4. Enter the parameter value in the **Report Parameter Value** column corresponding to the parameters based on which you want to extract the access details of users in the PDF format.
5. Click **Generate**. The user access report is generated successfully at the following server location:

</scratch/rmbbuild/spl/reporting/splapp/reporting/output>

Points to Note:

While generating the user access report, the system uses the **C1_FOPUSER** algorithm to do the following:

>> Extract the user access data from the system in an XML file

>> Present the extracted data in the PDF format using the **UserAccessReport** XSL file

If the reporting mode in the **User Access** report is set to **Online**, the system checks whether the number of user records exceeds 10000 during report generation. If the number of user records exceeds 10000, a message appears indicating that the report should be generated in the deferred mode (i.e. in the background) and not in the online mode.

1.1.3 User Access Report Format

The user access report lists the different user groups to which the user belongs, data access roles assigned to the user, and To Do roles assigned to the user. It displays the following information of the user along with its access details:

- **User ID** – Indicates the user whose access details are extracted.
- **User Name** – Displays the user name.

A grid appears where the access details of the user are summarized. It contains the following columns:

Column Name	Column Description
Display Profile ID	Indicates the display profile which controls how to display dates, time, and numbers on the user interface for the user.
User Group	Indicates the user group to which the user belongs.
User Group Expiration Date	Displays the date till when the user belongs to the user group.
Data Access Role	Indicates the data access role assigned to the user.
DAR Expiration Date	Displays the date till when the data access role is assigned to the user.
To Do Role Description	Indicates the To Do role assigned to the user.
User Status	Indicates the status of the user. The valid values are:

Column Name	Column Description
	<ul style="list-style-type: none">• Enabled – Indicates that the user is active.• Disabled – Indicates that the user is inactive.

In addition, the following information is displayed in the header of each page in the user access report:

- **Report Running Date** - Displays the date when the user access report is extracted.

1.1.4 Sample User Access Report

We have attached the sample user access report for your reference:



UserAccessReport_20
21-12-24.pdf

2. Billing

This section lists an FOP report which you can create to extract the ageing details of bills for all customers in a division. Once an FOP report is created, you can then extract the invoice ageing data from the system in the PDF format using the FOP report.

2.1 Invoice Ageing Report

The **Invoice Ageing** report enables you to view the invoices of all customers in a division which are due for payment. It also allows you to view the number of days from when the bill payment is outstanding. You can generate the report in the online or deferred mode. The deferred mode means in the background when the **C1-RPTGN** batch is executed. In case of the online mode, you can view the invoice ageing report from the user interface. However, in case of the deferred mode, the invoice ageing report is shared through an email once the batch is executed.

At present, the **Invoice Ageing** report is not available in ORMB. You need to create the **Invoice Ageing** report using the **AgingReport** XSL file which is available through a patch. This XSL file enables you to generate the invoice ageing report in the PDF format.

Note: At present, the other formats, such as CSV, DOCX, JSON, WEB, XLS, and XML, are not supported for generating the invoice ageing report.

You need to download the **AgingReport** XSL file from the **NEW FOP AGING REPORT** patch (Patch Number: 33701190).

2.1.1 Creating the Invoice Ageing Report

To create the **Invoice Ageing** report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Creation**. The **Report Creation** screen appears.
3. Click the **Add** button in the upper right corner of the **Report Creation** screen. The **Report Creation** screen appears.
4. Enter the report name (for example, FOPAGING) and the description of the invoice ageing report in the **Report** and **Description** fields, respectively.
5. Select the **PDF** option from the **Output Format** list.
6. Select the **Custom** option from the **Report Type** list.
7. Click the **Upload** button corresponding to the **XSL Template** field. The **Upload XSL Template** screen appears.
8. Click the **Choose file** button corresponding to the **XSL File Name** field. The **Open** dialog box appears.
9. Browse and select the **AgingReport** XSL file and then click **Open**.
10. If you want to insert the company logo in the invoice ageing report, you need to do the following:
 - a. Click the **Choose file** button corresponding to the **Attach Image 1** field. The **Open** dialog box appears.
 - b. Browse and select the logo file and then click **Open**.

11. Click **Upload** in the **Upload XSL Template** screen. The XSL and image files are copied to the following location:

</scratch/rmbbuild/spl/reporting/splapp/reporting>

12. Enter **C1_FOPAGING** in the **Report Generation Algorithm** field.
13. Select the **Online** or **Batch** option from the **Reporting Mode** list depending on whether you want to view the report from the user interface or whether you want to email the report. If the **Batch** option is selected from the **Reporting Mode** list, you need to do the following:
- Enter the email ID, where you want to send the report, in the **Email ID** field.
 - Enter the subject of the email in the **Subject** field.
 - Enter the content that you want to add in the email in the **Email Body Content** field.
14. Add the parameters (i.e. fields) based on which you want to extract the data in the invoice ageing report. We recommend you to add the following parameters in the invoice ageing report:

Parameter	Parameter Name	Parameter Description	Mandatory (Yes or No)
Start_Date	Start Date	Used to fetch invoices which are created on or after the specified date. Note: You must specify the date in the DD-MMM-YYYY format.	Yes
End_Date	End Date	Used to fetch invoices which are created on or before the specified date. Note: You must specify the date in the DD-MMM-YYYY format.	No
CIS_DIVISION	Division	Used to indicate the division for which you want to generate the invoice ageing report. Note: You must specify a division which is already defined in the system.	Yes

Note: You can add additional parameters (if any) required in the **Invoice Ageing** report.

15. Click **Save**. The **Invoice Ageing** report is created.

Points to Note:

Once you create the **Invoice Ageing** report, ensure that you update the logo file name in the following line of the XSL file:

```
<fo:external-graphic src="url('{${varImagesDirectory}oracleImage.jpg)'" content-height="20pt" content-width="300pt"/>
```

2.1.2 Generating the Invoice Ageing Report

To generate the invoice ageing report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Generation**. The **Report Generation** screen appears.
3. Select the **Invoice Ageing** report (for example, FOPAGING) from the **Report** list. The description of the report and the parameters appear in the **Report Generation** screen.
4. Enter the parameter value in the **Report Parameter Value** column corresponding to the parameters based on which you want to extract the aged invoices in the PDF format.
5. Click **Generate**. The invoice ageing report is generated successfully at the following server location:

</scratch/rmbbuild/spl/reporting/splapp/reporting/output>

Points to Note:

While generating the invoice ageing report, the system uses the **C1_ FOPAGING** algorithm to do the following:

>> Extract the aged invoices from the system in an XML file

>> Present the extracted data in the PDF format using the **AgingReport** XSL file

While generating the invoice ageing report, the system does the currency conversion when the accounts' invoice currency is different from the customer's division currency.

If the reporting mode in the **Invoice Ageing** report is set to **Online**, the system checks whether the number of invoices exceeds 10000 during report generation. If the number of invoices exceeds 10000, a message appears indicating that the report should be generated in the deferred mode (i.e. in the background) and not in the online mode.

2.1.3 Invoice Ageing Report Format

The invoice ageing report indicates the total payment due for a customer against the bills in a particular division along with the number of days from when the payment is outstanding. It also indicates the age bucket in which the overdue bill falls (i.e. indicates time period for which the bill amount is overdue).

It displays the following information of the division along with its customer invoice details:

- **Division** - Indicates the division for which the aged invoices are extracted.
- **Division Currency** - Indicates the base currency of the division.

A grid appears where the invoice details are summarized. It contains the following columns:

Column Name	Column Description
Customer ID, Name	Indicates the customer whose bill details are extracted.
Account Identifier	Indicates the account for which the bill is created.
Bill ID	Indicates the bill whose details are extracted.

Column Name	Column Description
Alternate Bill ID	Displays the alternate bill ID. Note: The data appears in this column only when the respective data exists for the bill.
Bill Date	Displays the date when the bill is generated.
Bill Due Date	Displays the date when the bill is due for payment.
Original Amount	Displays the bill amount.
Balance Due	Displays the bill amount which is unpaid and due for payment.
Age	Displays the number of days from when the bill amount is due for payment.
0-30 Days	Displays the unpaid amount of the bill when the bill's days past due falls between 0 to 30 days.
31-90 Days	Displays the unpaid amount of the bill when the bill's days past due falls between 31 to 90 days.
91-180 Days	Displays the unpaid amount of the bill when the bill's days past due falls between 91 to 180 days.
>180 Days	Displays the unpaid amount of the bill when the bill's days past due is greater than 180 days.
Dispute Flag	Indicates whether any dispute request exists for the bill in the Active status. The valid values are: <ul style="list-style-type: none"> • Y • N

In addition, the following information is displayed in the header of each page in the invoice ageing report:

- **Report Run Date** - Displays the date when the invoice ageing report is extracted.
- **Report Period From** – Indicates the start date of the reporting period. The system considers the invoices which are created on or after the reporting period start date.
- **Report Period To** – Indicates the end date of the reporting period. The system considers the invoices which are created before or on the reporting period end date.

2.1.4 Sample Invoice Ageing Report

We have attached the sample invoice ageing report for your reference:



InvoiceAgingReport_
2021-12-24.pdf

3. Payments

This section lists the FOP reports which you can create to extract the payment details of customers in a division. Once these FOP reports are created, you can then extract the summarized or detail payment data from the system in the PDF format using the respective FOP report.

3.1 Payment Summary Report

The **Payment Summary** report enables you to view the total payment made via a tender type for each customer in a division. You can generate the report in the online or deferred mode. The deferred mode means in the background when the **C1-RPTGN** batch is executed. However, in case of the deferred mode, the payment summary report is shared through an email once the batch is executed.

At present, the **Payment Summary** report is not available in ORMB. You need to create the **Payment Summary** report using the **PaymentSummaryReport** XSL file which is available through a patch. This XSL file enables you to generate the payment summary report in the PDF format.

Note: At present, the other formats, such as CSV, DOCX, JSON, WEB, XLS, and XML, are not supported for generating the payment summary report.

You need to download the **PaymentSummaryReport** XSL file from the **NEW FOP PAYMENT REPORT** patch (Patch Number: 33317618).

3.1.1 Creating the Payment Summary Report

To create the **Payment Summary** report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Creation**. The **Report Creation** screen appears.
3. Click the **Add** button in the upper right corner of the **Report Creation** screen. The **Report Creation** screen appears.
4. Enter the report name (for example, PAYSUM) and the description of the payment summary report in the **Report** and **Description** fields, respectively.
5. Select the **PDF** option from the **Output Format** list.
6. Select the **Custom** option from the **Report Type** list.
7. Click the **Upload** button corresponding to the **XSL Template** field. The **Upload XSL Template** screen appears.
8. Click the **Choose file** button corresponding to the **XSL File Name** field. The **Open** dialog box appears.
9. Browse and select the **PaymentSummaryReport** XSL file and then click **Open**.
10. If you want to insert the company logo in the payment summary report, you need to do the following:
 - a. Click the **Choose file** button corresponding to the **Attach Image 1** field. The **Open** dialog box appears.
 - b. Browse and select the logo file and then click **Open**.

11. Click **Upload** in the **Upload XSL Template** screen. The XSL and image files are copied to the following location:

</scratch/rmbbuild/spl/reporting/splapp/reporting>

12. Enter **C1_FOPPAY** in the **Report Generation Algorithm** field.
13. Select the **Online** or **Batch** option from the **Reporting Mode** list depending on whether you want to view the report from the user interface or whether you want to email the report. If the **Batch** option is selected from the **Reporting Mode** list, you need to do the following:
- Enter the email ID, where you want to send the report, in the **Email ID** field.
 - Enter the subject of the email in the **Subject** field.
 - Enter the content that you want to add in the email in the **Email Body Content** field.
14. Add the parameters (i.e. fields) based on which you want to extract the data in the payment summary report. We recommend you to add the following parameters in the payment summary report:

Parameter	Parameter Name	Parameter Description	Mandatory (Yes or No)
Start_Date	Start Date	Used to fetch payments which are created on or after the specified date. Note: You must specify the date in the DD-MMM-YYYY format.	Yes
End_Date	End Date	Used to fetch payments which are created on or before the specified date. Note: You must specify the date in the DD-MMM-YYYY format.	No
CIS_DIVISION	Division	Used to indicate the division for which you want to generate the payment summary report. Note: You must specify a division which is already defined in the system.	Yes

Note: You can add additional parameters (if any) required in the **Payment Summary** report.

15. Click **Save**. The **Payment Summary** report is created.

Points to Note:

Once you create the **Payment Summary** report, ensure that you update the logo file name in the following line of the XSL file:

```
<fo:external-graphic src="url('{ $varImagesDirectory }/oracleImage.jpg)" content-height="20pt" content-width="300pt"/>
```


3.1.2 Generating the Payment Summary Report

To generate the payment summary report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Generation**. The **Report Generation** screen appears.
3. Select the **Payment Summary** report (for example, PAYSUM) from the **Report** list. The description of the report and the parameters appear in the **Report Generation** screen.
4. Enter the parameter value in the **Report Parameter Value** column corresponding to the parameters based on which you want to extract the payment details in the PDF format.
5. Click **Generate**. The payment summary report is generated successfully at the following server location:

</scratch/rmbbuild/spl/reporting/splapp/reporting/output>

Points to Note:

While generating the payment summary report, the system uses the **C1_FOPPAY** algorithm to do the following:

>> Extract the payment data from the system in an XML file

>> Present the extracted data in the PDF format using the **PaymentSummaryReport** XSL file

While generating the payment summary report, the system does the currency conversion when the accounts' invoice currency is different from the customer's division currency.

If the reporting mode in the **Payment Summary** report is set to **Online**, the system checks whether the number of payments exceed 10000 during report generation. If the number of payments exceeds 10000, a message appears indicating that the report should be generated in the deferred mode (i.e. in the background) and not in the online mode.

3.1.3 Payment Summary Report Format

The payment summary report indicates the total payment made via a tender type for each customer in a division. It displays the following information of a customer along with its payment details:

- **Customer ID** - Indicates the customer for whom the payment summary is extracted.
- **Customer Name** – Displays the customer name.
- **Customer Address** – Displays the mailing address of the customer.

A grid appears where the payments are summarized at the tender type and tender source level. It contains the following columns:

Column Name	Column Description
Tender Type	Indicates the method in which the tender was made.
Tender Source	Indicates the source from where the tender is received.
Tender Status	Indicates the status of the tender. The valid values are: <ul style="list-style-type: none"> • Valid

Column Name	Column Description
	<ul style="list-style-type: none"> • Canceled
Tender Count	Displays the number of tenders of the respective tender type in the tender control.
Total Payment Amount in Division Currency	Displays the total payment made through the tender type of a tender control.

In addition, the following information is displayed in the header of each page in the payment summary report:

- **Division** - Displays the division for which the payment summary report is extracted.
- **Division Currency** - Indicates the base currency of the division.
- **Report Run Date** - Displays the date when the payment summary report is extracted.
- **Report Period From** – Indicates the start date of the reporting period. The system considers the payments which are created on or after the reporting period start date.
- **Report Period To** – Indicates the end date of the reporting period. The system considers the payments which are created before or on the reporting period end date.

3.1.4 Sample Payment Summary Report

We have attached the sample payment summary report for your reference:



PaymentSummaryReport_2021-12-12.pdf

3.2 Payment Detail Report

The **Payment Detail** report enables you to view the individual payment details of each account and customer in a division. You can generate the report in the online or deferred mode. The deferred mode means in the background when the **C1-RPTGN** batch is executed. In case of the online mode, you can view the payment detail report from the user interface. However, in case of the deferred mode, the payment detail report is shared through an email once the batch is executed.

At present, the **Payment Detail** report is not available in ORMB. You need to create the **Payment Detail** report using the **PaymentDetailReport** XSL file which is available through a patch. This XSL file enables you to generate the payment detail report in the PDF format.

Note: At present, the other formats, such as CSV, DOCX, JSON, WEB, XLS, and XML, are not supported for generating the payment detail report.

You need to download the **PaymentDetailReport** XSL file from the **NEW FOP PAYMENT REPORT** patch (Patch Number: 33317618).

3.2.1 Creating the Payment Detail Report

To create the **Payment Detail** report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Creation**. The **Report Creation** screen appears.
3. Click the **Add** button in the upper right corner of the **Report Creation** screen. The **Report Creation** screen appears.
4. Enter the report name (for example, PAYDET) and the description of the payment detail report in the **Report** and **Description** fields, respectively.
5. Select the **PDF** option from the **Output Format** list.
6. Select the **Custom** option from the **Report Type** list.
7. Click the **Upload** button corresponding to the **XSL Template** field. The **Upload XSL Template** screen appears.
8. Click the **Choose file** button corresponding to the **XSL File Name** field. The **Open** dialog box appears.
9. Browse and select the **PaymentDetailReport** XSL file and then click **Open**.
10. If you want to insert the company logo in the payment detail report, you need to do the following:
 - a. Click the **Choose file** button corresponding to the **Attach Image 1** field. The **Open** dialog box appears.
 - b. Browse and select the logo file and then click **Open**.
11. Click **Upload** in the **Upload XSL Template** screen. The XSL and image files are copied to the following location:

</scratch/rmbbuild/spl/reporting/splapp/reporting>
12. Enter **C1_FOPPAY** in the **Report Generation Algorithm** field.
13. Select the **Online** or **Batch** option from the **Reporting Mode** list depending on whether you want to view the report from the user interface or whether you want to email the report. If the **Batch** option is selected from the **Reporting Mode** list, you need to do the following:
 - a. Enter the email ID, where you want to send the report, in the **Email ID** field.
 - b. Enter the subject of the email in the **Subject** field.
 - c. Enter the content that you want to add in the email in the **Email Body Content** field.
14. Add the parameters (i.e. fields) based on which you want to extract the data in the payment detail report. We recommend you to add the following parameters in the payment detail report:

Parameter	Parameter Name	Parameter Description	Mandatory (Yes or No)
Start_Date	Start Date	Used to fetch payments which are created on or after the specified date. Note: You must specify the date in the DD-MMM-YYYY format.	Yes

Parameter	Parameter Name	Parameter Description	Mandatory (Yes or No)
End_Date	End Date	Used to fetch payments which are created on or before the specified date. Note: You must specify the date in the DD-MMM-YYYY format.	No
CIS_DIVISION	Division	Used to indicate the division for which you want to generate the payment detail report. Note: You must specify a division which is already defined in the system.	Yes

Note: You can add additional parameters (if any) required in the **Payment Detail** report.

15. Click **Save**. The **Payment Detail** report is created.

Points to Note:

Once you create the **Payment Detail** report, ensure that you update the logo file name in the following line of the XSL file:

```
<fo:external-graphic src="url('${varImagesDirectory}/oracleImage.jpg)' content-height="20pt" content-width="300pt"/>
```

3.2.2 Generating the Payment Detail Report

To generate the payment detail report:

1. Click the **Admin** link in the **Application** toolbar. A list appears.
2. From the **Admin** menu, select **R** and then click **Report Generation**. The **Report Generation** screen appears.
3. Select the **Payment Detail** report (for example, PAYDET) from the **Report** list. The description of the report and the parameters appear in the **Report Generation** screen.
4. Enter the parameter value in the **Report Parameter Value** column corresponding to the parameters based on which you want to extract the payment details in the PDF format.
5. Click **Generate**. The payment detail report is generated successfully at the following server location:

`/scratch/rmbbuild/spl/reporting/splapp/reporting/output`

Points to Note:

While generating the payment detail report, the system uses the **C1_FOPPAY** algorithm to do the following:

>> Extract the payment data from the system in an XML file

>> Present the extracted data in the PDF format using the **PaymentDetailReport** XSL file

While generating the payment detail report, the system does the currency conversion when the accounts' invoice currency is different from the customer's division currency.

If the reporting mode in the **Payment Detail** report is set to **Online**, the system checks whether the number of payments exceeds 10000 during report generation. If the number of payments exceeds 10000, a message appears indicating that the report should be generated in the deferred mode (i.e. in the background) and not in the online mode.

3.2.3 Payment Detail Report Format

The payment detail report lists all payments made for different accounts of customers in a division. It displays the following information of a customer along with its payment details:

- **Customer ID** - Indicates the customer for whom the payment details are extracted.
- **Customer Name** – Displays the customer name.
- **Customer Address** – Displays the mailing address of the customer.

A grid appears where the payments of the customer are listed. It contains the following columns:

Column Name	Column Description
Account Info	Indicates the account for which payment is made.
Tender Type	Indicates the tender type through which the payment is made.
Payment Date	Displays the date when the payment is made.
Payment Currency	Indicates the currency in which the payment is made.
Status	Indicates the status of the payment. The valid values are: <ul style="list-style-type: none"> • Allocated – Indicates that the corresponding match event is in the Balanced status and the total transaction amount is less than or equal to zero (0). • Partially Allocated - Indicates that the corresponding match event is in the Balanced status and the total transaction amount is greater than zero (0). • Cancelled – Indicates that the payment is canceled. • Error – Indicates that an error occurred while creating the payment.
Payment Amount	Displays the amount paid through the tender.

In addition, the following information is displayed in the header of each page in the payment detail report:

- **Division** - Displays the division for which the payment detail report is extracted.
- **Division Currency** - Indicates the base currency of the division.
- **Report Run Date** - Displays the date when the payment detail report is extracted.
- **Report Period From** – Indicates the start date of the reporting period. The system considers the payments which are created on or after the reporting period start date.
- **Report Period To** – Indicates the end date of the reporting period. The system considers the payments which are created before or on the reporting period end date.

3.2.4 Sample Payment Detail Report

We have attached the sample payment detail report for your reference:



PaymentDetailReport
_2021-12-12.pdf