



what's new
pricing + billing
resource center

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Introduction

Pricing and Billing Resource Center (PBRC) application on Mastercard Connect™ was designed to house billing tools and resources. The applications within the PBRC give users the ability to self-service MCBS data in near real-time. These tools were created to provide a more clear, simplified view into MCBS invoices, to help improve reconciliation and enabling users easier analysis of data.

mastercard connect My Items Store Support

Pricing and Billing Resource Center

Pricing Guide Transaction Detail **Billing Analytic Tool**

What is contained in the Pricing and Billing Resource Center?
The Pricing and Billing Resource Center is the point of reference for all items related to the Mastercard Consolidated Billing System (MCBS). Here you can find billing applications, links to eService, FAQs, training and much more.

What is the Mastercard Consolidated Billing System (MCBS)?
The Mastercard Consolidated Billing System (MCBS) calculates and invoices for Mastercard products, programs, and services that are billable to a customer. MCBS facilitates the automated collection of fees and provides reporting to reconcile and obtain additional details related to fees.

APPLICATIONS

- PRICING GUIDE**
Pricing Guide provides customers with descriptions of billable Mastercard services, rates for items billed, and information about billing, collecting, and reporting.
- TRANSACTION DETAIL**
Transaction Detail provides customers on ability to query MCBS billing events and view the transactions that generated them from core processing systems such as GCMS, Authorization, Single Message System and more....
- BILLING ANALYTIC TOOL**
The Billing Analytic tool (BALT) allows users to filter and analyze data for a given time frame based upon a list of ICAs, region or country filter. The tool will show data by Billing Description, Service Code and other breakdowns for users to analyze costs. This tool will also allow users to double click on views to see the charge data making it up.



Steps to request access



How to access tools - External

For **new** Pricing and Billing Resource Center users:

1. Sign in to Mastercard Connect[™] with your **user ID** and **password/passcode**
2. Select **Store** from the upper ribbon on the home page
3. Look up the **Pricing and Billing Resource Center** application by searching for keyword *Pricing*
NOTE: Alternately, you can select 'Billing' (under Business capability) and 'Application' (under Item type) to narrow your search to locate the application
4. Click **Request** at the bottom right corner of the Pricing and Billing Resource Center application tile
5. Select the **check boxes** next to **Pricing Guide** , **Transaction Detail**, and **Billing Analytic Tool**. Select **ICA** (or multiple ICAs)
6. Click **Request Access**. A confirmation page regarding your access request will be displayed.

For **existing** Pricing and Billing Resource Center application users:

1. Sign in to Mastercard Connect[™] with your **user ID** and **password/passcode**
2. Select **My Items** from the upper ribbon on the home page
3. Under **All Items**, look up **Pricing and Billing Resource Center** application
4. Click the **three dots** at the bottom right corner of the **Pricing and Billing Resource Center** application tile
5. Click **Change Access**
6. Select the **check box** next to **Transaction Detail** and **Billing Analytic Tool**. Select **ICA** (or multiple ICAs)
7. Click **Change Access**. The system will display a confirmation page regarding the access request.

Note: All orders are sent to your company's Security Administrator for approval. Depending on the item, it may take several days for your Security Administrator to review and approve the request. You can always check on your order by going to Track Status.



How to access tools

Once access is granted:

- Sign in to [Mastercard Connect™](#) with your user ID and password/passcode
- Select [My Items](#) from the upper ribbon on the home page
- Under [All Items](#), look up [Pricing and Billing Resource Center](#)
- Click star icon (☆) to add the application to your Favorites
- Click Open/on the tile to launch the [Pricing and Billing Resource Center](#) application to access [Pricing Guide](#), [Transaction Detail tool](#) and [Billing Analytic Tool](#)

Google Chrome is the recommended browser for accessing the Pricing and Billing Resource Center. Other browsers may not work as expected with the application's functions



OVERVIEW – Billing Analytic Tool

The Billing Analytic Tool on the Pricing and Billing Resource Center application provides users the ability to aggregate billing invoices based on date, geographies, invoice number and/or customer identification number.



Search

The screenshot shows the 'Billing Analytic Tool' search interface. At the top, there's a navigation bar with 'connect', 'My Items', 'Store', and 'Support'. Below that, the page title is 'Pricing and Billing Resource Center'. The main content area has 'Pricing Guide' and 'Billing Analytic Tool' tabs. A 'Global Customer Support' button is visible. The search form includes:

- Billing Date:** A 'Date Range' dropdown, 'From Date*' and 'To Date*' input fields with calendar icons.
- Activity Customer Location:** A 'Country' dropdown with 'Select Country' as the placeholder.
- Customer Identifier:** An 'Activity ICA' dropdown with 'Select Activity ICA' as the placeholder. Below it, a note says 'ICA assigned by MasterCard to identify a customer in relation to the activity generating the charge.'
- Invoice Number:** A dropdown with 'Select Invoice Number' as the placeholder.
- Buttons for 'Apply' and 'Reset'.
- A 'Feedback' button on the right side.

Callout boxes provide instructions: 'Input a date range or a billing cycle date to view the charges for that timeframe. Data available from Jan 2020 onwards.'; 'Use these filters to narrow down search by a particular country'; 'Use these filters to narrow down search by a particular ICA, Group, Bank Reg or Tax ID.'; 'Contact 'Global Customer Support' for additional queries'; 'Use the 'Feedback' button to submit your experience regarding the tool'; 'Click 'Apply' once you input the filters'; and 'Use these filters to narrow down search by a particular Invoice Number. The list of invoice numbers is based on the billing cycle date or date range selected.' A link 'Need help locating ICA and date details on sample invoice?' is also present.

Input a date range or a billing cycle date to view the charges for that timeframe. Data available from Jan 2020 onwards.

Use these filters to narrow down search by a particular country

View a sample invoice to locate ICA and billing cycle date

Use these filters to narrow down search by a particular Invoice Number. The list of invoice numbers is based on the billing cycle date or date range selected.

Click 'Apply' once you input the filters

Use these filters to narrow down search by a particular ICA, Group, Bank Reg or Tax ID.

Contact 'Global Customer Support' for additional queries

Use the 'Feedback' button to submit your experience regarding the tool



Tiles

Total charge amount for the date range and filter criteria

Total number of currencies billed for the date range and filter criteria

Total number of Activity ICAs billed for the date range and filter criteria

Total number of invoices generated for the date range and filter criteria

Total number of unique invoiced billing events generated for the date range and filter criteria

\$2,199.14

2

2

3

12

Total Billing (USD)

Billed Currencies

Activity ICAs

Invoices Generated

Unique Billing Events

Click on this tile to view the charges by region for the date range selected. If searched by date range & region, then charges by country will be displayed and so on

Click on this tile to view data by currency code, local amount and USD amount

Click on this tile to view ICAs billed, ICA name/customer name and USD amount

Click on this tile to view top 10 invoices generated for the date range and filter criteria

Click on this tile to view unique invoiced billing events generated for the date range and filter criteria

Click on the down arrow to download data in csv format

Indicates default sort field

Total Billing (USD):		
Customer Name	Country Code	USD Amount
Demo USA Customer	USA	1,389.86
Demo EUR Customer	DEU	809.28



Billing Summary by Fee Type

This card provides a view of charges organized by customer business line (Issuer, Acquirer, Customer), materiality and pricing definition

Assessment type, services or fee groupings (e.g., quarterly assessments, processing fees)

Click '+' to view classification by Fee Subcategory

Click down arrow to download data in csv format

Billing Summary by Fee Type ↓

Fee Type ⓘ	Fee Category ⓘ +	USD Amount
Acquirer Fees	Other Acquiring Services	1,389.86
	Acquiring Cross Border Assessments	44.42
	Other Acquiring Assessments	14.86
	\$1,449.14	
Customer Fees	Other Customer Services	750.00
	\$750	

Billing Summary by Fee Type ↓

Fee Type ⓘ	Fee Category ⓘ -	Fee Sub Category ⓘ	USD Amount
Acquirer Fees	Other Acquiring Services	Acquirer Processing Integrity	1,389.86
		\$1,389.86	
	Acquiring Cross Border Assessments	Acquirer Cross Border Assessment	44.42
\$44.42		Acquirer Mail Order-Telephone Order	



Billing Summary by Collection Method & Currency

This card provides a view of charges organized by collection method and currency for MCBS related fees

Click 'Expand' to view Billing Summary details by Collection Method & Currency

Billing Summary by Collection Method & Currency				Expand
Collection Method	Currency Code	Local Amount	USD Amount	



Click down arrow to download data in csv format

Billing Summary by Collection Method & Currency				Collapse ↓
Collection Method	Currency Code	Local Amount	USD Amount	
ACH	USD	1,389.86	1,389.86	
			\$1,389.86	
GCMS	EUR	800.57	809.28	
			\$809.28	



MCBS Invoice Details

This card shows charge details at invoice/ billing event level

MCBS Invoice Details USD Amount: 996.81 Expand

Billing Date	Activity ICA	Tier Event	Billing Event	Event Description	Quar

Shows view of charges/invoiced billing events

Indicates default sort field

Click 'Add/Remove Columns' to add or remove fields

Click any heading to apply filters or sort data

Click down arrow to download data in csv format

MCBS Invoice Details USD Amount: 996.81 Collapse

Add/Remove Columns

Billing Date	Activity ICA	Tier Event	Billing Event	Event Description	Quar
2020-10-11	5678		2PI2001Q	Final Authorization Not Meeting Necessary Requirement	€
2020-10-04	1234		2DN1500	Acq Cross Border Mastercard POS Inter - ESP	
2020-10-04	1234		2DN1500	Acq Cross Border Mastercard POS Intra - ESP	
2020-10-04	1234		2GC1911	Mail Order-Telephone Order Fee	
2020-10-04	1234		25C1907	Monthly Acquirer Fraud and Loss Database Fee	201,35
2020-10-04	1234		25C1906	Monthly Issuer Fraud and Loss Database Fee	458,6€

MCBS Invoice Details USD Amount: 996.81 Collapse

Add/Remove Columns

Billing Date	Activity ICA	Tier Event	Billing Event	Event Description	Quar
2020-10-11	5678		2PI2001Q	Final Authorization Not Meeting Necessary Requirement	€
2020-10-04	1234		2DN1500	Acq Cross Border Mastercard POS Inter - ESP	
2020-10-04	1234		2DN1500	Acq Cross Border Mastercard POS Intra - ESP	
2020-10-04	1234		2GC1911	Mail Order-Telephone Order Fee	
2020-10-04	1234		25C1907	Monthly Acquirer Fraud and Loss Database Fee	201,35
2020-10-04	1234		25C1906	Monthly Issuer Fraud and Loss Database Fee	458,6€

Sort: ↑ Sort Ascending / ↓ Sort Descending / X Remove Sort

Operator:

Value:

Filter Clear



MCBS Invoice Details

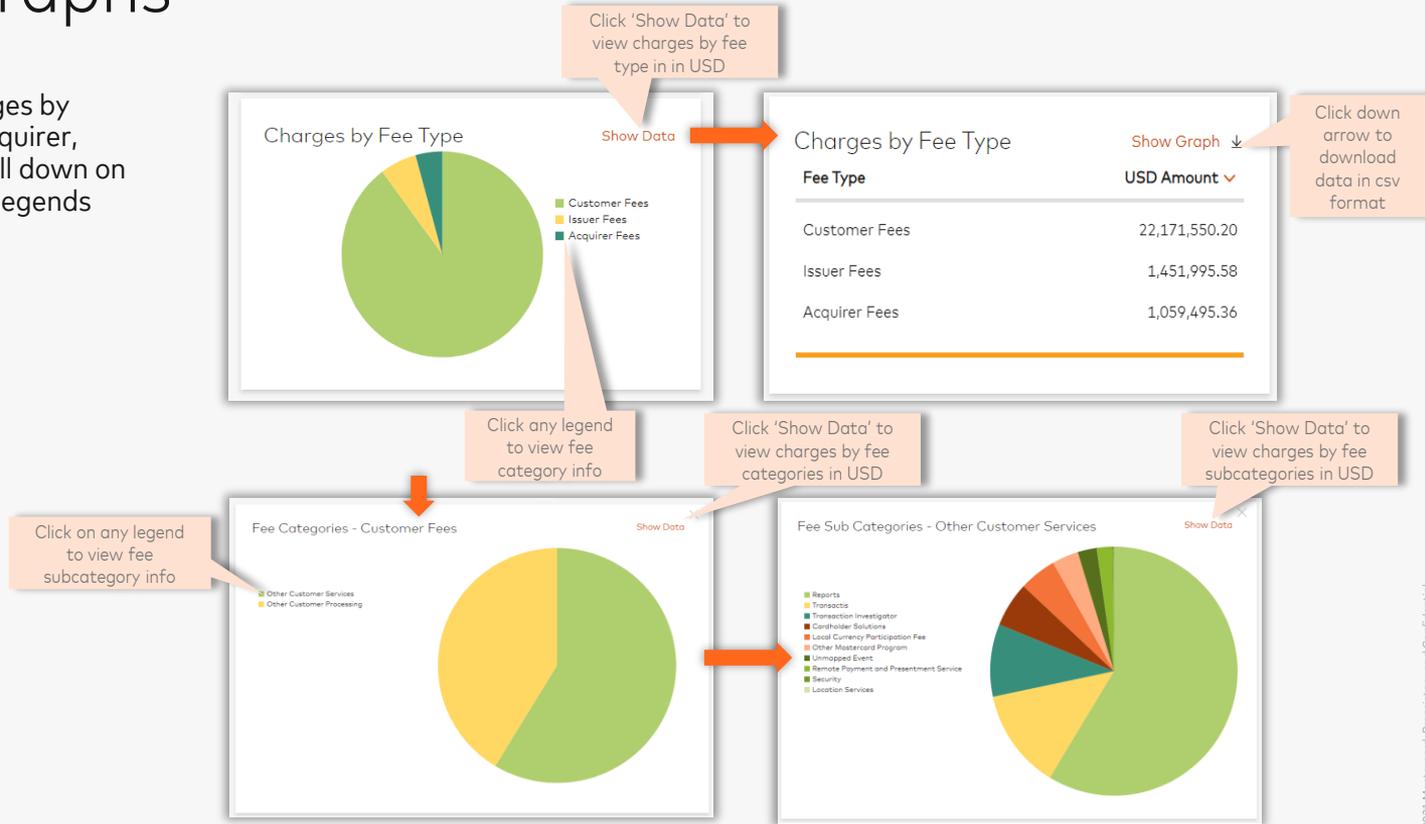
Column header descriptions

Invoice Detail Columns	Description	Beskrivelse
Billing Date	Date of billing	Fakturadato
Invoice Number	unique Mastercard invoice number	Fakturanummer
Activity ICA	ICA generating the billing	Kundennummer
Billing Event	unique identifier for fee	Materialnummer
Tier Event	event that has several Billing Events that roll into it for a tiered price	Trappetrinn
Event Description	billing event name	Beskrivelse av materialnummer
Quantity	quantity for billing	Antall
Amount	amount for billing	Beløp
Charge USD	amount billed for event in USD	Beløp USD
Currency	currency billing is in	Valuta
Charge Amount Local	amount billed for event in local currency	Fakturrent beløp I lokal valuta
Collection Method Code	identifier on how Mastercard is attempting collection - A=ACH, T=Clearing, S=Settlement, C=Credit Card, I=Invoice	Oppgjørsmetode: I = Faktura, J autogiro
Geographic Indicator	Domestic, Interregional, Intraregional	Geografisk beskrivelse
Service Code	alpha numeric 2 digit identifier of the service of the billing events	Kategorisering av materialnummer
UOM Code	unit of measure - Q (quantity) or A (amount)	Antall (Q) eller beløp (A)
From Country Code	From country of the transaction	Fra: land
To Country Code	To country of the transaction	Til: land
Product ID	Product code identifier (MCC, MCB, MCD, etc.)	Produkt ID
Invoice ICA	In Europe, ICA that gets invoices for all ICAS	Fakturamottaker
Billable ICA	ICA responsible for paying invoices	Fakturerbar kunde
Parent ICA	First ICA assigned by Licesning for an institution	Kundennummer på konsern
Rate	rate an event is billed at	Pris
Tax Amount Local	tax amount in local currency	MVA beløp I lokal valuta
Tax Amount USD	tax amount in USD	MVA beløp I USD
Hierarchy Fee Type	Pricing Definitions - Issuer, Acquire, Customer	Kategorisering av materialnummer
Hierarchy Fee Category	Pricing Definitions - next level after Fee Type	Kategorisering av materialnummer
Hierarchy Fee Sub Category	Pricing Definitions - sub category under category	Kategorisering av materialnummer
EU Regulatory Flag	Scheme, Switch or Stand Alone	Produktkategori
Charge Type	Charge or Discount pricing	Faktura
Explanatory Text	additional text for manually entered events	



Charts and Graphs

Charges by Fee Type shows charges by customer business line (Issuer, Acquirer, Customer). You can further drill down on each fee category by clicking the legends

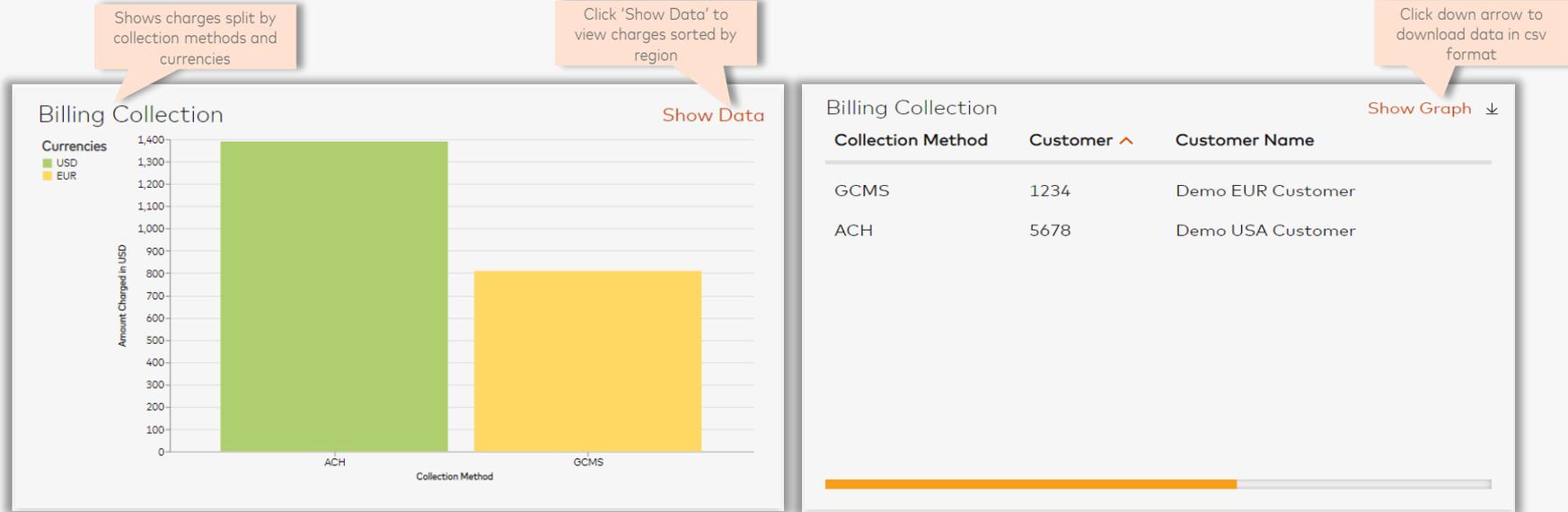


Note: Toggle between 'show data' and 'show graph' to get different views of data



Charts and Graphs

Billing Collection shows charges by collection method and currency



Note: Toggle between 'show data' and 'show graph' to get different views of data



Top Services Billed

This card shows an aggregate of charges at the Service Code level

Note: This card is hidden from the default view. You can add this card by editing the layout. Please follow the steps in the Layout section to add this card to your view.

Top services billed for the date range and filter criteria

Click 'Show Data' to view top 10 services sorted by charge amount in USD

Click Service name/anywhere on the row to view Service description

Click down arrow to download data in csv format

Top Services Billed Show Data

REPORTS

GLOBAL_SERVICE

ISSUER_LOUNGE_BILLING

EASY_SAVINGS

Top Services Billed Show Graph

Service Code	Service Name	Currency Code
DU	Acquirer Brand Volume	USD
AB	Issuer Authorization	USD
IA	Issuer Assessment	USD
AA	Acquirer Authorization	USD
DL	Issuer Cross Border	USD

Acquirer Brand Volume

The Acquirer Brand Volume service bills acquirers based on the data collected by Mastercard For:
Acquirer domestic and international interchange retail volume
Acquirer domestic and international cash disbursement interchange volume
Acquirer domestic and international unique interchange volume
Non-interchange On-Us retail volume
Mastercard charges this volume at a rate based on gross dollar volume and collects the fee weekly.

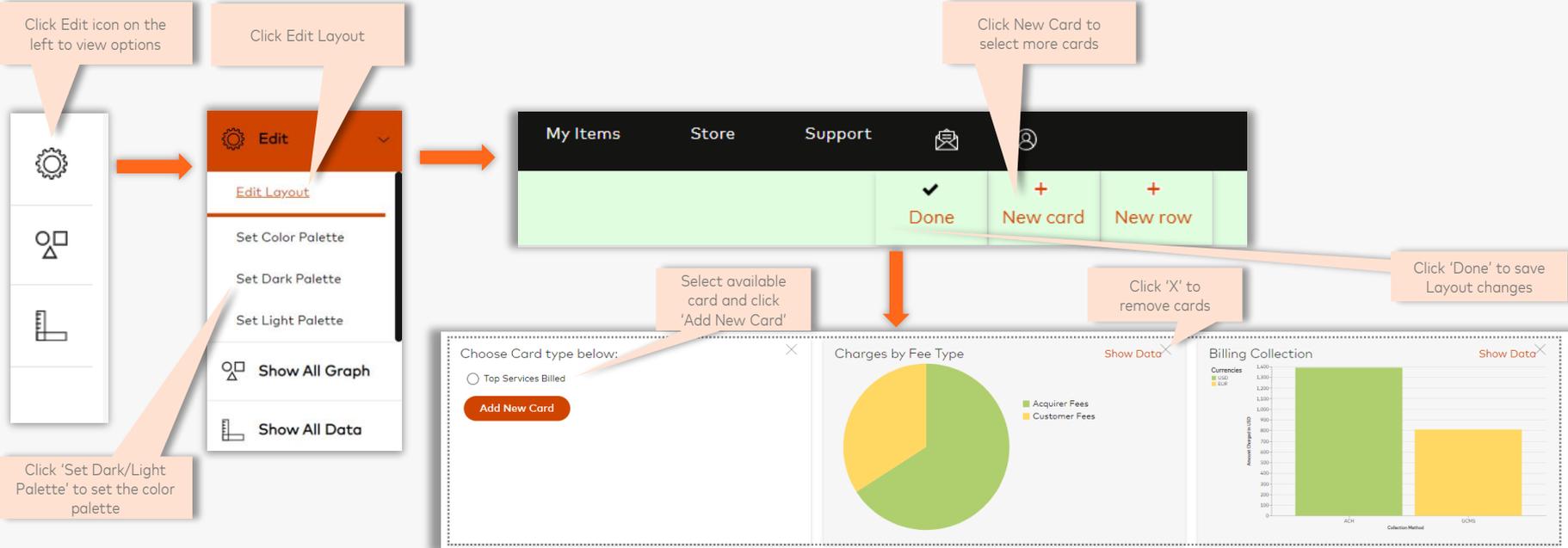
Close

Note: Toggle between 'show data' and 'show graph' to get different views of data



Layout

Use the Edit icon to change color palette (dark/light). Click Edit Icon-> Edit Layout to add or remove cards



OVERVIEW – Transaction Detail Tool

The Transaction Detail Tool on the Pricing and Billing Resource Center application provides near real-time access to detailed billing-transaction data enabling easier analysis and reconciliation of Mastercard billing information.



KEY FEATURES

1

Search

- Enter an Invoice Date and an Activity ICA number, a Group number, a Reg number or Tax ID to look up billing-transaction data for that Invoice date and ICA
- Use other optional fields such as Invoice ICA, Billing Event and Invoice number to further narrow down your search
- The drop downs are populated based on your Connect profile and are available only for invoiced ICAs
- Run the command by clicking Search to view Mastercard Consolidated Billing System (MCBS) Invoice details

2

Feedback

- Clicking this button allows you to submit questions, comments, suggestions and feedback regarding the Transaction Detail Tool
- There is also an option to rate the Transaction Detail Tool

The screenshot shows the 'Transaction Detail' tool interface. At the top, there are three tabs: 'Transaction Detail' (selected), 'PBRC Manager', and 'Billing Analytic Tool'. Below the tabs, there are two sub-tabs: 'Search Summary' (selected) and 'Advanced Search'. A warning message states: 'Billing Data is ONLY available for 12 months after invoice date'. The search form consists of several input fields: 'Invoice Date*' (with a calendar icon and placeholder 'MM-DD-YYYY'), 'Customer Identifier' (with placeholder 'Input Activity ICA'), 'Invoice ICA' (with placeholder 'Input Invoice ICA'), 'Group Number' (with placeholder 'Input Group number'), 'Reg Number' (with placeholder 'Input Reg Number (HQ/Branch#)'), 'Tax ID' (with placeholder 'Input Tax ID'), 'Billing Event' (with placeholder 'Input Billing Event'), 'Invoice Number' (with placeholder 'Input Invoice Number'), and 'Feeder System' (a dropdown menu with placeholder 'Input Feeder System'). At the bottom of the form, there are two buttons: 'Search' and 'Clear'.



KEY FEATURES

3 MCBS Invoice Details

- Provides enhanced billing information not available on the Mastercard invoice such as To and From Country, Geographic Code, Product ID, Charge Type

4 Data fields/ Columns

- By clicking on Columns, you can add or remove data fields.
- Each field can be rearranged in the MCBS Invoice Details area by holding the left mouse button and dragging the heading to the desired location
- Each column can be Sorted and/or Filtered by clicking on the heading. Use 'Pin column' to lock a column

5 Download Invoice Details

- Data can be downloaded into .CSV file using the **Download Invoice Details** button

6 Details

- By clicking on the radio button under 'Select' column, details for that charge line will be queried and displayed in the MCBS Transaction Details section
- The button is greyed if details are not available for that billing event

The screenshot displays the MCBS Invoice Details interface. At the top, there are search filters for Invoice Date (10/04/2020), Activity ICA (1234), Invoice ICA, Billing Event, and Invoice Number. Below the filters is a table with columns: Select, Group Number, ICA, Customer Tax ID, Billing Service, Service Description, Event ID, Event Description, Billing Quantity, Amount, Tax Amount, and Total Charge Amount. The table contains three rows of data. To the right of the table, there are two side panels. The first panel, titled 'Add/remove fields', allows users to select or deselect various data fields. The second panel, titled 'Sort/Filter data', provides options for sorting (Ascending/Descending) and filtering the data.

Select	Group Number	ICA	Customer Tax ID	Billing Service	Service Description	Event ID	Event Description	Billing Quantity	Amount	Tax Amount	Total Charge Amount
<input type="radio"/>	99999	111111	NO11111111	N1	Bank produkter	17634	Nets online volum<150 mill	1	15,000.00	0.00	15,000.00
<input type="radio"/>	99999	111112	NO11111112	N1	Bank produkter	17644	Nets online besl.info volum<150 mill	1	150.00		150.00
<input type="radio"/>	99999	111113	NO11111113	N1	Bank produkter	18522	Modul for kunderapporter - Månedsavgift	1	2,000.00	0.00	2,000.00



KEY FEATURES

- 7 MCBS Transaction Details
 - Provides transaction details received by the Mastercard Consolidated Billing System to generate a billing event
 - 300 rows of data is available to view in the tool
- 8 Data fields/ Columns
 - By clicking on Columns, you can add or remove data fields (with a limit of 20)
 - Each field can be rearranged in the MCBS Transaction Details area by holding the left mouse button and dragging the heading to the desired location
 - Click on the heading and use 'Pin column' to lock a column

- 9 Download Transaction Details
 - Data can be downloaded into .CSV file (with a limit of 100,000 rows) using the **Download Transaction Details** button

The screenshot displays the MCBS Transaction Details interface. At the top, there are three main elements: a title '7 MCBS Transaction Details', a 'Columns' dropdown menu with a limit of 300 rows for display and 100,000 rows for download, and a '9 Download Transaction Details' button.

The main data table has the following columns and rows:

QTY NUM	CONV AMT	CONV CURR CD	MTI CD	DE24 FUNC CD	DE2 PRIMARY ACCT NUM	DE31 ACQ REF DATA NUM	DE4 TRAN AMT	DE35F1 CRDHLN TRAN TYPE CD	DE33 FWD INST ID
0	105.115842	978	1240	200	121212XXXXXX1111	7777777777777777	000000012920	18	11122
0	95.53426	978	1240	200	121212XXXXXX1111	7777777777777777	000000011197	18	11122
0	31.713927	978	1240	200	121212XXXXXX1111	7777777777777777	0000000093717	00	11122
0	142.315928	978	1240	200	121212XXXXXX1111	7777777777777777	000000016680	18	11122
0	937.61283	978	1240	200	121212XXXXXX1111	7777777777777777	000000109892	18	11122
0	282.379374	978	1240	200	121212XXXXXX1111	7777777777777777	000000093096	18	11122

On the right side, there is a 'Add/remove fields' panel. It includes a search bar, a 'Show Selected' button, and a list of fields with checkboxes:

- AAV STANDIN SW
- AAV SW
- ABAT TRAN CD
- ACCT RNG TYPE
- ACPT BRND CD
- ACQ CONTRACT SW
- ACQ ICA CUST ID
- ACQ ICA NUM
- ACQ INTRFCE CD

Below the list, it states 'Selection is limited to 20 columns' and has 'Apply' and 'Reset' buttons. At the bottom right, there are tabs for 'CONV CURR CD' and 'MTI FUNC CD', and a 'Pin column' toggle switch.



Q & A

