



How to Upload Payment Files via RBC Clear™ Portal

This guide is divided into four key sections to help you successfully upload a payment file:

- Setting Up the Payment File Profile Learn how to configure the file profile to meet your requirements.
- Managing User Entitlements Understand how to assign the appropriate permissions to users.
- <u>Uploading a Payment File via File Services</u> Step-by-step instructions for uploading your payment file.
- Viewing the File in File Services Guidance on how to access and review uploaded files.

Prerequisites for Uploading a Payment File:

- 1. Assign User Entitlements: Ensure users have the necessary entitlements, such as *Technical Integration Management* and *File Services*. For details, refer to the Entitlements Guide.
- 2. Set Up the Payment File Profile

Before uploading your file to the production portal, it is recommended to validate the file format in the **Developer Portal** and validate a test file using the "Test" option for file formatting errors. Once the file is successfully validated for formatting errors, send the test payment file to your RBC Clear Account Manager via secure email. The file will be tested on the RBC Clear backend, and the test results will be shared with you.

To access the Developer Portal:

- 1. Visit https://www.rbccm.com/en/expertise/rbcclear/insights.
- 2. When you land on the page, scroll down to the bottom and sign up for gated site access. Once registered, navigate to RBC Clear Connectivity and click on the "Explore the Catalog" option to access the Developer Portal.

Once inside, you can:

- Download specific file format guides.
- Validate your existing file against the required format.

This ensures your file meets all necessary requirements before proceeding.



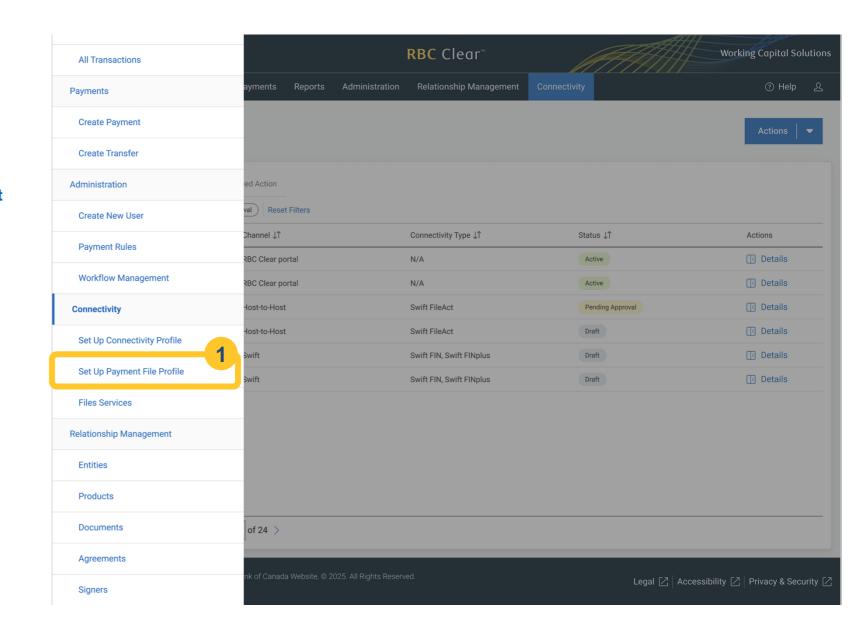


Setting Up the Payment File Profile

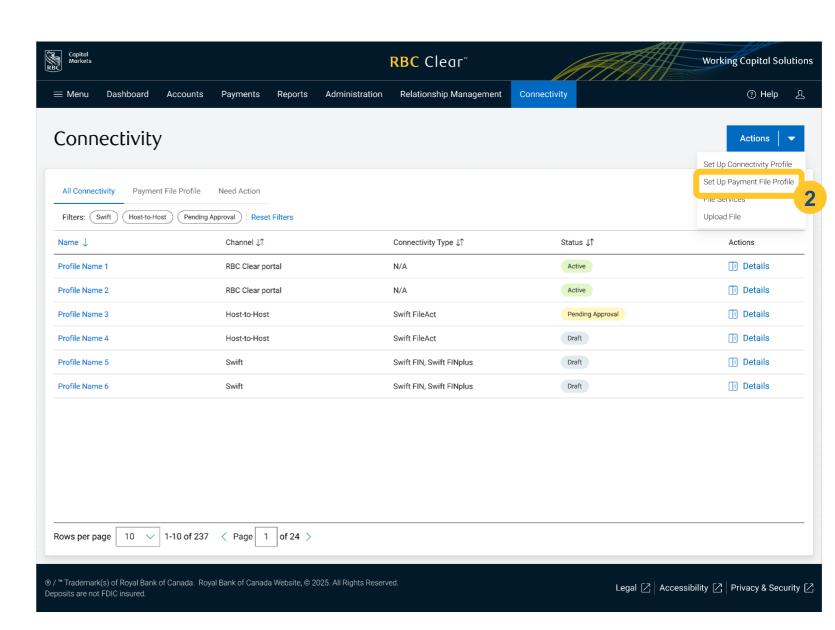
For users with the Technical Integration Manager entitlement, follow these steps to set up the payment file profile:

1 Click the hamburger menu in the top-left corner of the screen.

In the left-hand panel, navigate to the Connectivity section. Select **Set Up Payment Profile** to proceed.



An alternative method for creating a Payment Profile is to navigate to the Connectivity tab and click on the Actions button. From the dropdown options, select Set Up Payment Profile.



- Fill out the required information in the Profile

 Details section. Under the channel selection, choose the method you will use to send your payment file.

 For this setup, select File Upload via RBC Clear portal as your channel check and confirm the acknowledgment provided under this section.
- Next, configure the Request File Settings section.

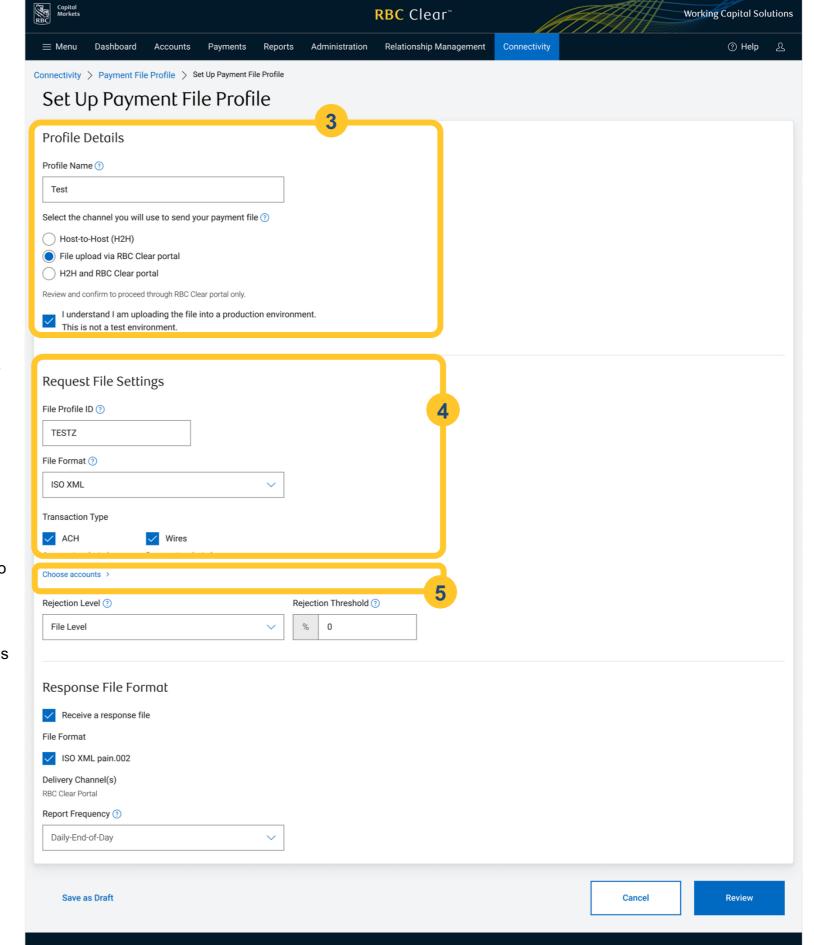
 These are the settings and configurations of the file you'll be transmitting to RBC Clear.

File Profile ID: A unique 5-character (alpha-numeric only) ID must be created to distinguish the profile from others. This ID must also be added onto the file name of every file that is transmitted to RBC. The ID will act as a linker between the transmitted file and this File Profile.

File Format: The contents of the file must conform to an allowable standard offered

Transaction Type: Select the type(s) of transactions that are allowed in the transmitted file.

5 Click on Choose Accounts.



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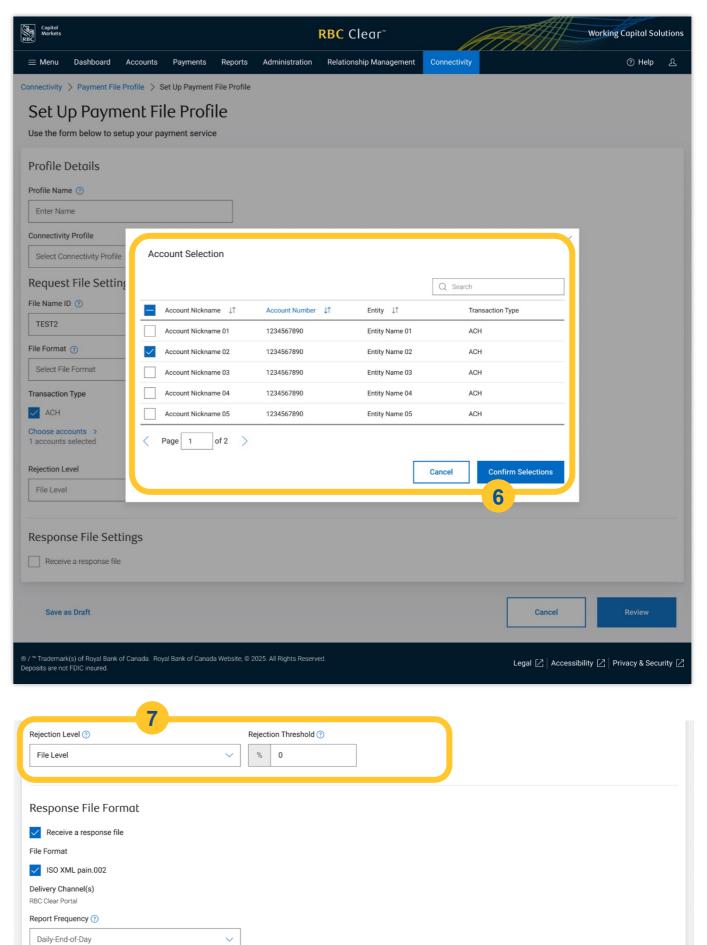




All available accounts will be displayed. Select the desired account(s) from the list, then click **Confirm Selections** to proceed.



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After selecting the accounts, specify the rejection levels as required.

Rejection Levels:

File Level: By default, File Level rejection is chosen. This setting indicates that all transactions in the file must be successfully validated for any transaction in the file to be processed. If the file contains any validation errors, then the entire file will be rejected & ineligible for processing.

Batch Level: For a file that contains multiple batches, this setting indicates that all transactions in the same batch must be successfully validated for the batch to be eligible for processing. If the file contains other successfully validated batches, those batches will continue to be processed, while the failed batch will be rejected & ineligible for processing.

Transaction Level: Choosing Transaction Level rejection offers the most flexibility. For a file that contains multiple payments, this setting indicates that each payment will be treated individually for eligibility. Any payments failing validations will be rejected and ineligible for processing, but all remaining payments will be further processed.

8 Next, configure the Response File Settings.

This allows for file-based responses that you can receive for payment file requests.

Receive a response file: This indicates that you would like to receive file-based response over your Connectivity setup.

File Format: The contents of the file will conform the standard selection in this section.

Report Delivery: This indicates how frequently the response files can be delivered to the over your

Connectivity setup.

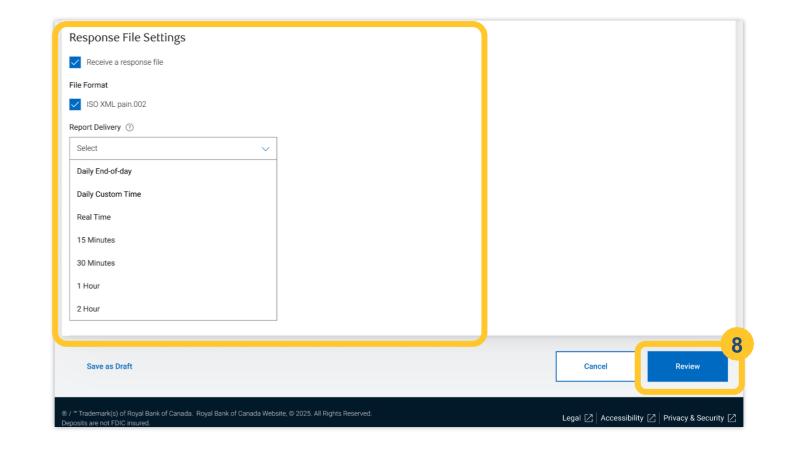
Save as Draft: Save your progress so that you can

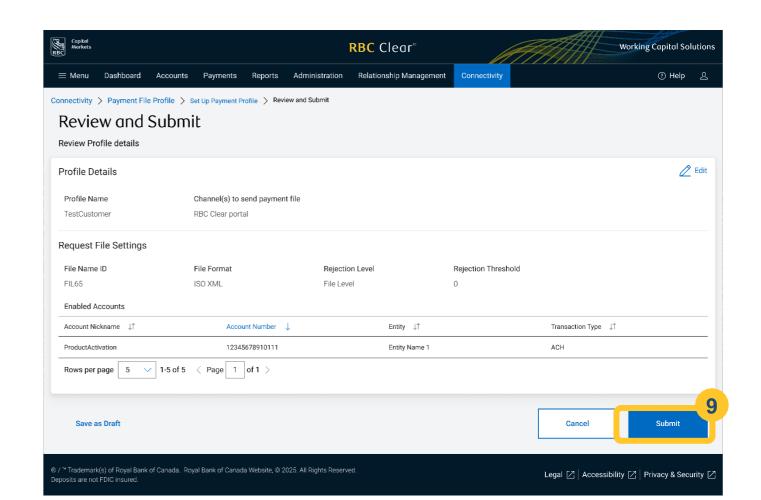
continue later.

Click on **Review** once the form is complete.

Review the information on the **Review and Submit** page and verify the details of your request before submitting it for approval.

Once the form details have been verified, click **Submit** to complete the process.

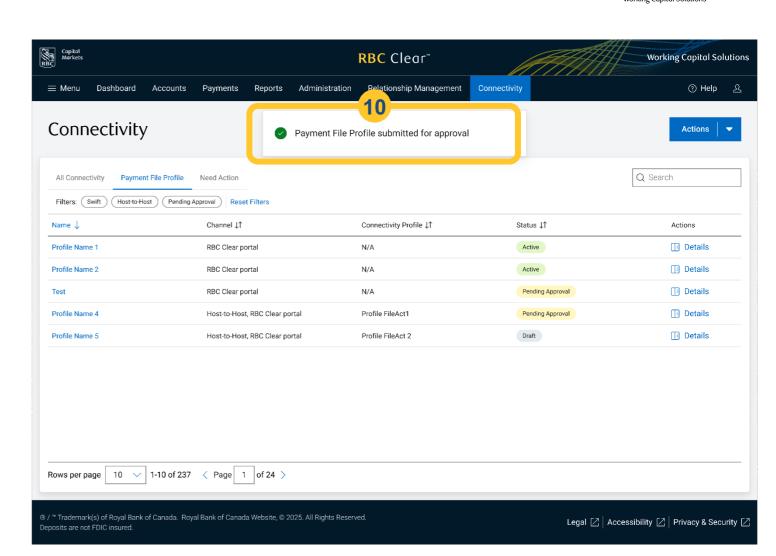






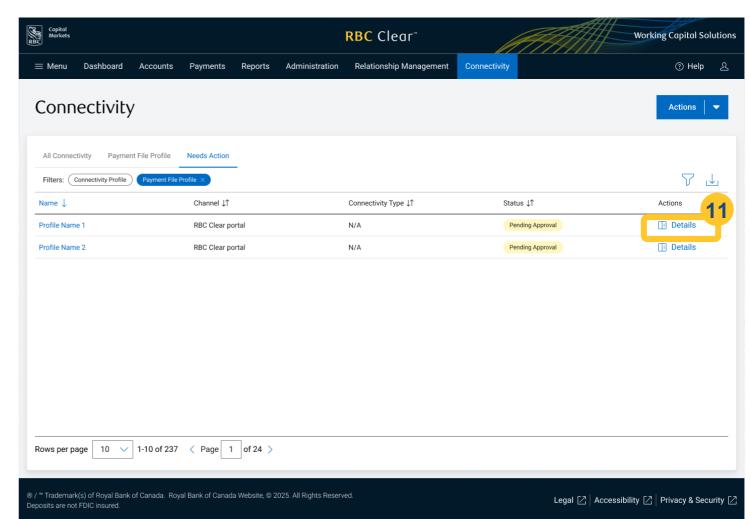


Upon successful submission, you'll be returned to the landing page with a confirmation banner.

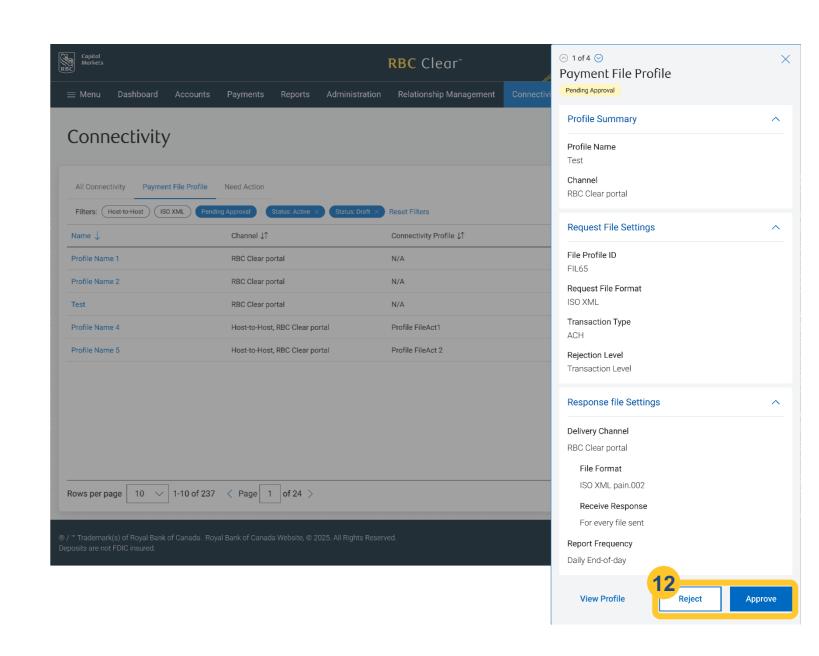


After the Payment File Profile request is submitted, it must be reviewed and then either approved or rejected by a different user with the Technical Integration Management entitlement, commonly referred to as the checker.

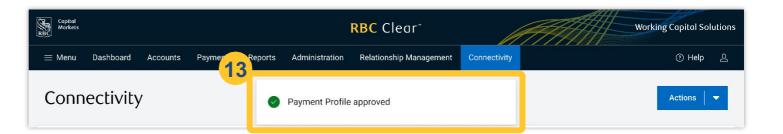
As the checker, navigate to the **Connectivity** tab. In the **Need Action** section, locate the item with a pending approval status, then click **Details**.



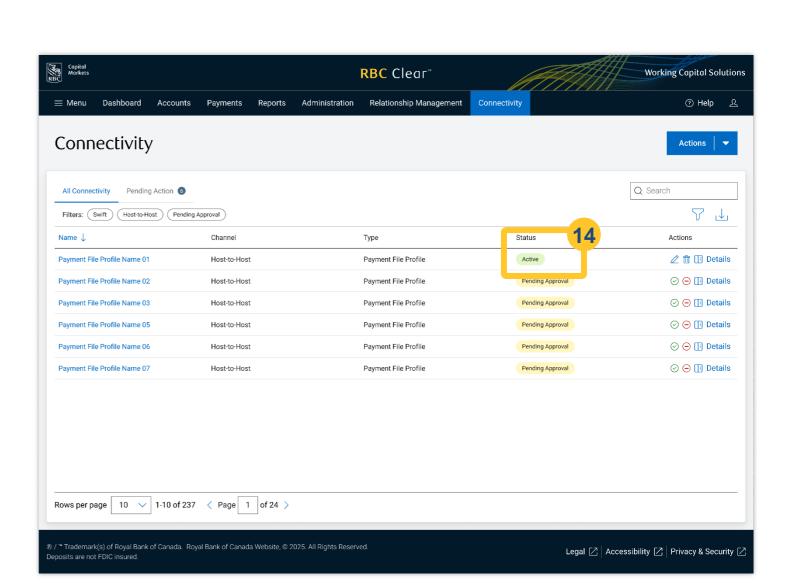
Review the information provided, then choose to either **Approve** or **Reject** the request.



Upon approval of the payment profile, a confirmation banner shows up on the connectivity page that says, "Payment Profile Approved."



Payment File Profile Activation: Once the request is approved, the Payment File Profile status will change to "Active".







Managing User Entitlements

Users need proper entitlements to upload payment files. Only an administrator can create or modify entitlements, which must then be reviewed and approved or rejected by a second administrator.

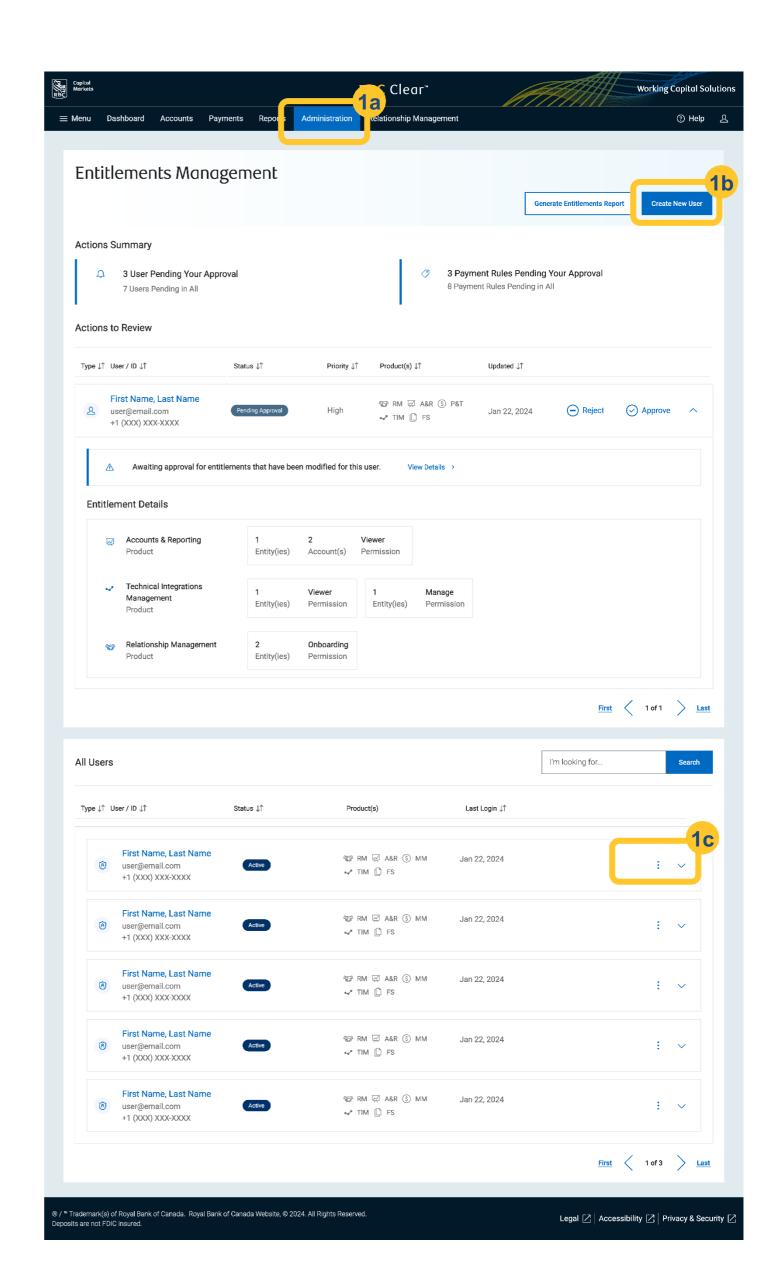


- a. In the top blue bar, click the **Administration**.
- b. On the "Entitlements Management" page, assuming the user already has a Technical Implementation Manager entitlement, select whether to create a new user entitlement or modify existing user entitlements..

 To create a new entitlement, select Create New

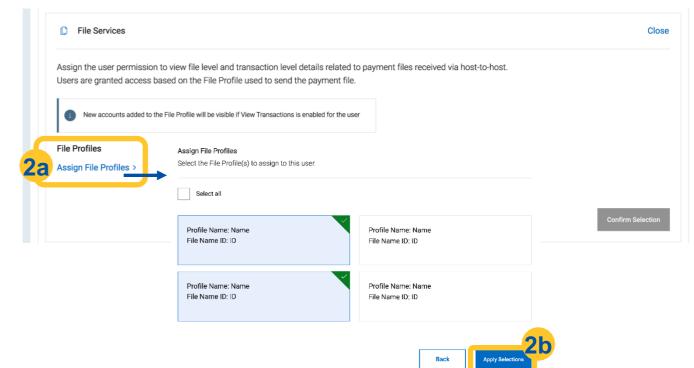
 User to add a new entitlement. Otherwise, click Edit (then click the three dots, see 1c) to update an existing user.

For detailed instructions, refer to the <u>How to Create</u> and <u>Manage User Entitlements</u> guide.



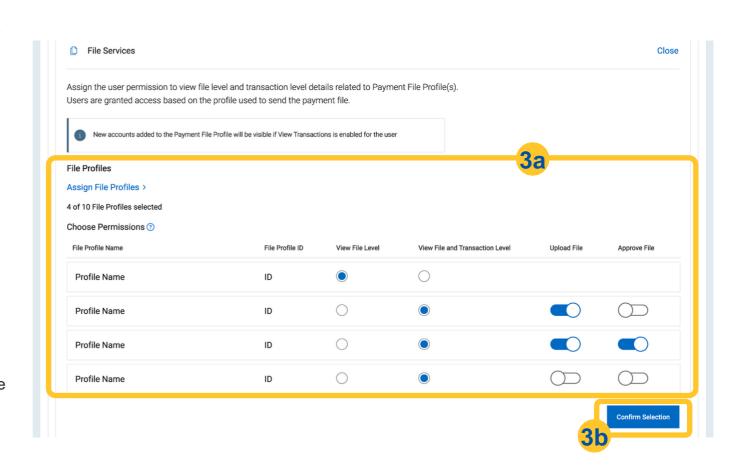


- Once expanded, click Assign File Profiles. Then,
 Assign File Profiles modal appears with all File Profiles available for selection which is indicated by green check.
- b. Once selected, click **Apply Selections**.





- a. After selecting the File Profiles, specify the required access level for each one.
- View File Level: Grants the user access to view all highlevel file details including control totals, file statuses, and error totals
- View File and Transaction Level: Grants the user access to view the details for all transactions within a particular file, including account numbers, debit and credit amounts, and transaction statuses.
- Upload File: Grants the user to upload a payment file against the selected File Profile.
- Approve File: Grants the user the ability to approve all payments submitted via File Upload against the selected File Profile.
- b. Once you have made your selections, click Confirm Selections.

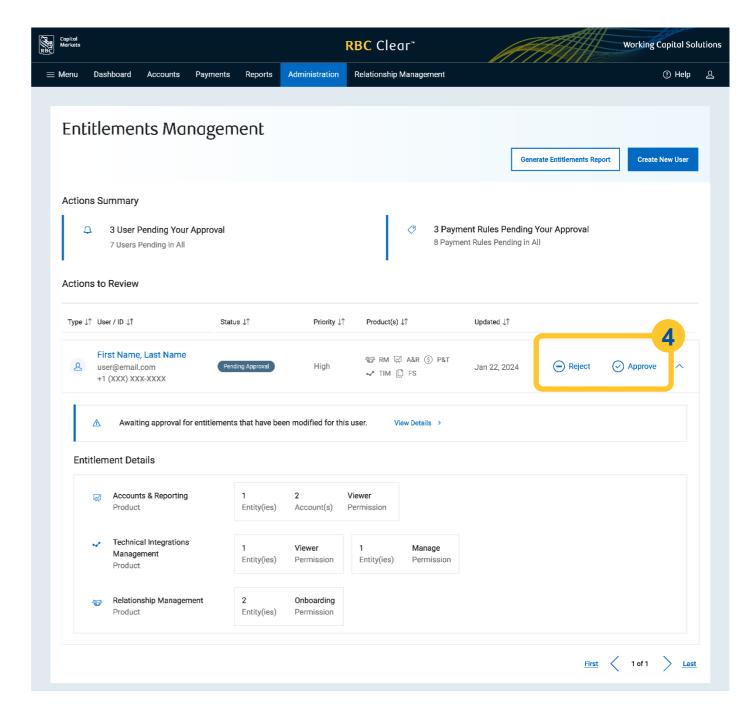








Approval Process: Once the File Profile request is submitted, it must be reviewed, then **Approved** or **Rejected** by a different user with the **Administrator** or **Technical Integration Management** entitlement.







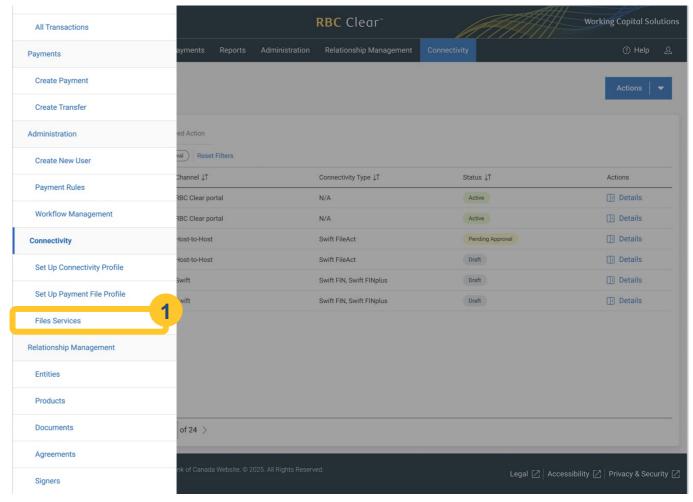
Uploading a Payment File via File Services

Once the appropriate File Services entitlements are approved and the Payment File Profile is set up, the user will gain access to the Connectivity tab, including

File Services.

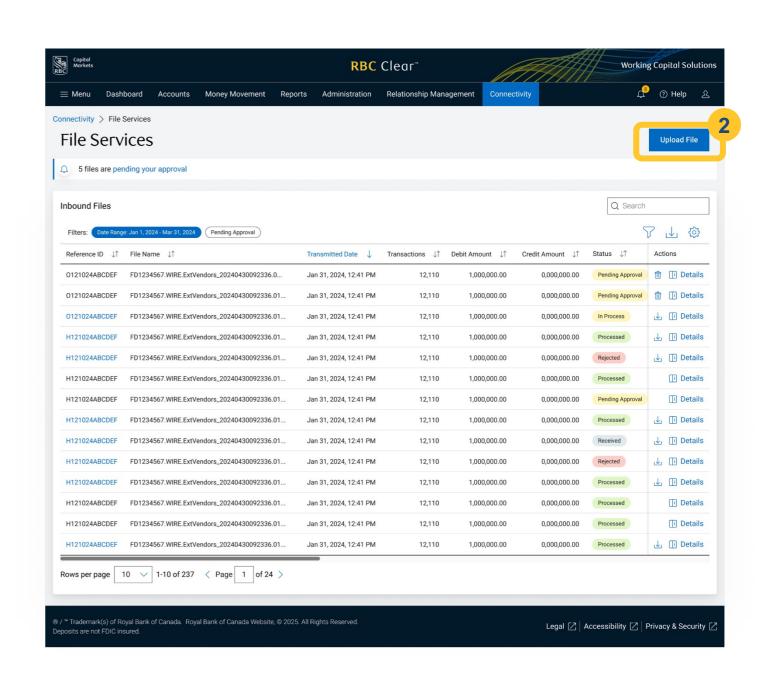
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In the left-hand panel, navigate to the Connectivity section. Select **File Services** to proceed.



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Click the **Upload File** button.

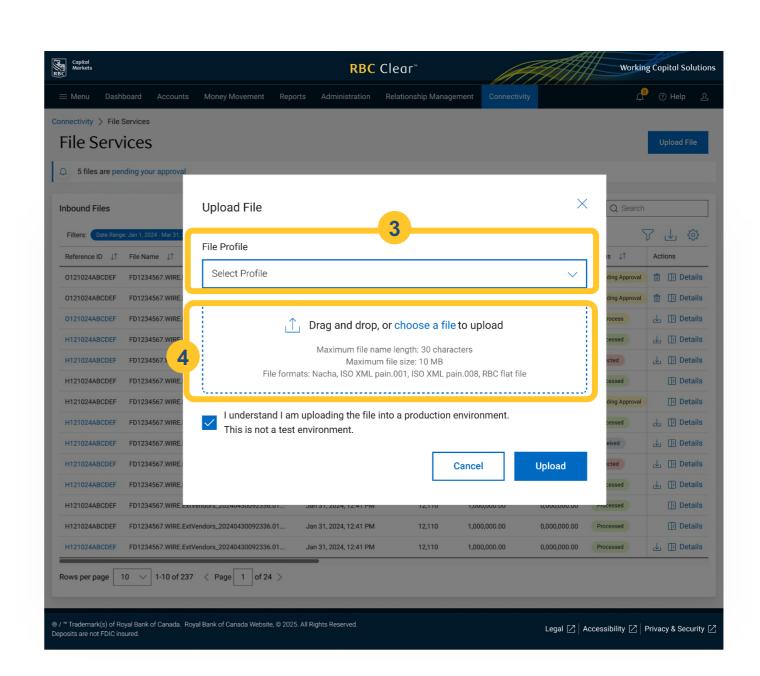


An "Upload File" modal will appear.

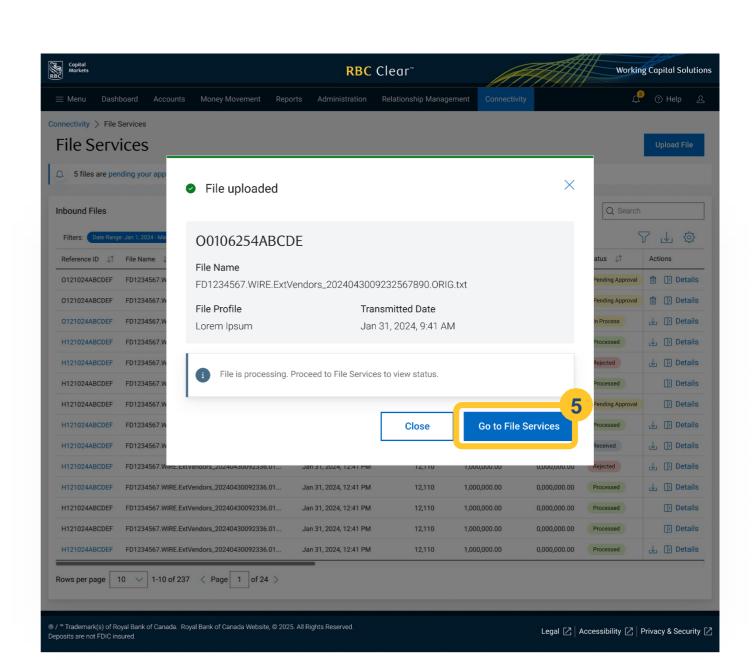
First, select the File Profile from the dropdown menu, and choose the name of the file profile to which the uploaded file will be connected.

Then, upload the payment file you wish to submit.

Note: The file is being uploaded to the production environment at this stage.



Once the file is uploaded, you can monitor its processing status on the "File Services" page by clicking Go to File Services.

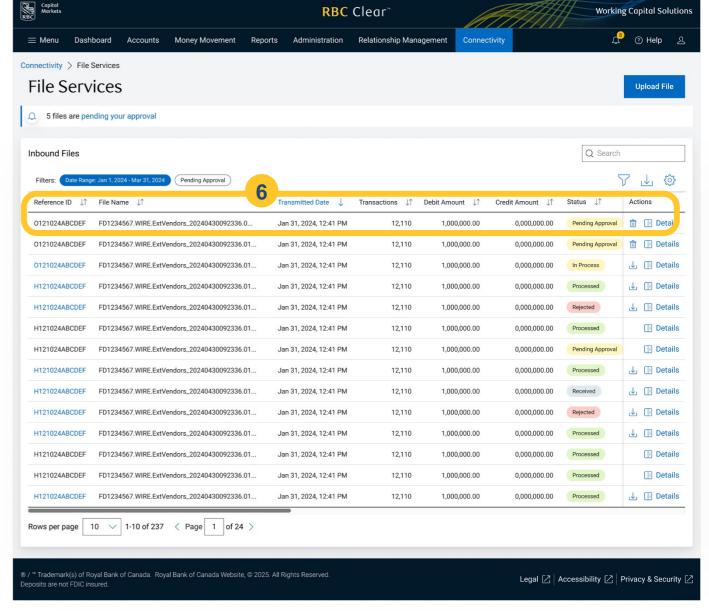




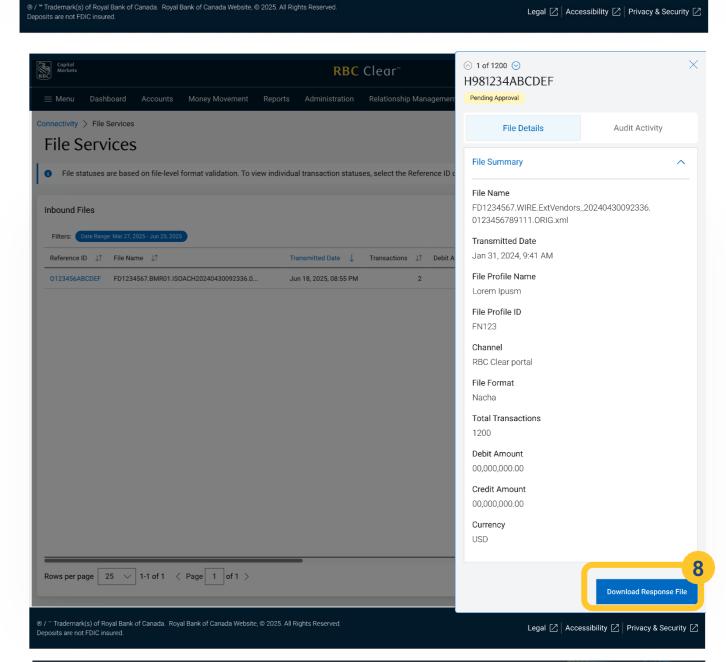


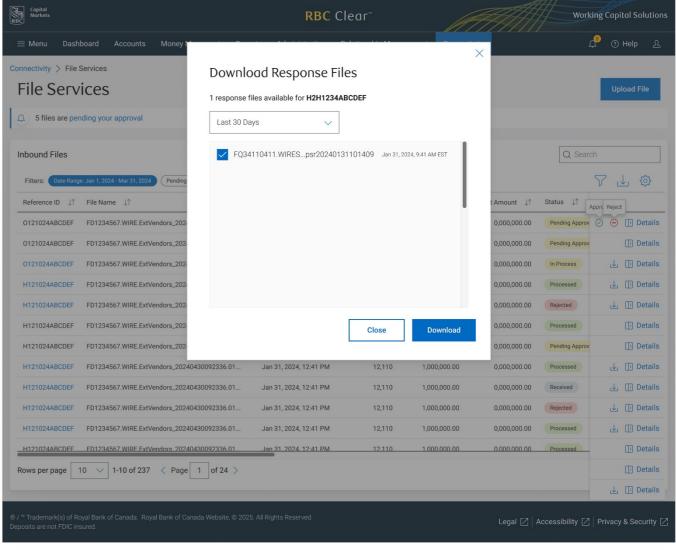
The file you just uploaded will be displayed with a **Pending Approval** status, awaiting further action.

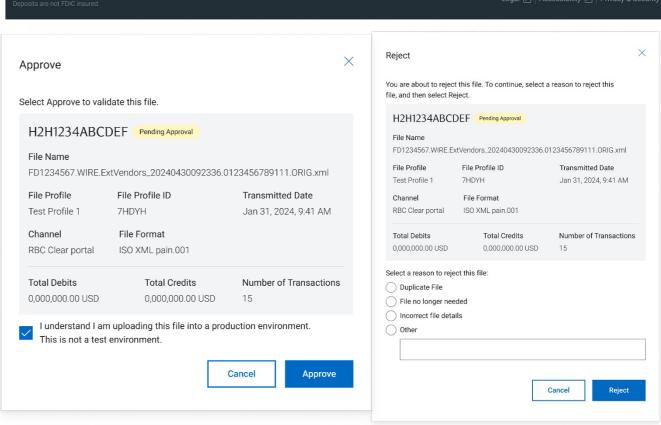




Working Capital Solutions **RBC** Clear ? Help Dashboard Connectivity > File Services File Services Upload File 5 files are pending your approval Inbound Files Reference ID ↓↑ File Name ↓1 Transactions ↓↑ Debit Amount ↓↑ Credit Amount ↓↑ Transmitted Date Details 0121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.0.. Jan 31, 2024, 12:41 PM 12,110 1,000,000.00 0.000,000.00 0121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01 Jan 31, 2024, 12:41 PM 12,110 1,000,000.00 □ Details 0121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01.. Jan 31, 2024, 12:41 PM 12,110 12,110 H121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01... Jan 31, 2024, 12:41 PM 1,000,000.00 0,000,000.00 H121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01. Jan 31, 2024, 12:41 PM 12,110 1.000.000.00 0.000.000.00 H121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01 Jan 31, 2024, 12:41 PM 12,110 1,000,000.00 0,000,000.00 Details H121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01.. Jan 31, 2024, 12:41 PM 12,110 0,000,000.00 Details FD1234567.WIRE.ExtVendors_20240430092336.01. 12,110 1,000,000.00 H121024ABCDEF Jan 31, 2024, 12:41 PM 0,000,000.00 Jan 31 2024 12:41 PM H121024ABCDEF FD1234567.WIRE.ExtVendors 20240430092336.01... 12,110 1.000,000.00 0.000.000.00 0,000,000.00 FD1234567.WIRE.ExtVendors_20240430092336.01.. Jan 31, 2024, 12:41 PM 12,110 1,000,000.00 H121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01... Jan 31, 2024, 12:41 PM 12,110 1,000,000.00 □ Details H121024ABCDEF FD1234567.WIRE.ExtVendors 20240430092336.01... Jan 31 2024 12:41 PM 12.110 1.000.000.00 0.000.000.00 Details H121024ABCDEF FD1234567.WIRE.ExtVendors_20240430092336.01... Jan 31, 2024, 12:41 PM 12,110 1.000.000.00 0.000.000.00 Rows per page $10 \lor 1-10 \text{ of } 237 < \text{Page} 1 \text{ of } 24 >$







The uploaded file must then be reviewed and either

Approved or Rejected by a different user with the File

Services entitlement.

The approver, also referred to as the checker, should first navigate to the **Connectivity** tab and select **File Services**.

Next, click the **Pending Approval** button to identify the item awaiting approval.

From there, the approver can act by either approving or rejecting the file using the **Approve** or **Reject** icons located next to the **Status** button.

Alternatively, the checker can review the details before deciding, by clicking the **Details** button to **download** the response file and thoroughly examining the information provided. After reviewing, the checker can choose to either approve or reject the file by selecting the corresponding action.



Approve:

If the user selects the **Approve** icon under the **Actions** column, the **Approve Modal** will appear, allowing the user to attest and approve the file.

Reject:

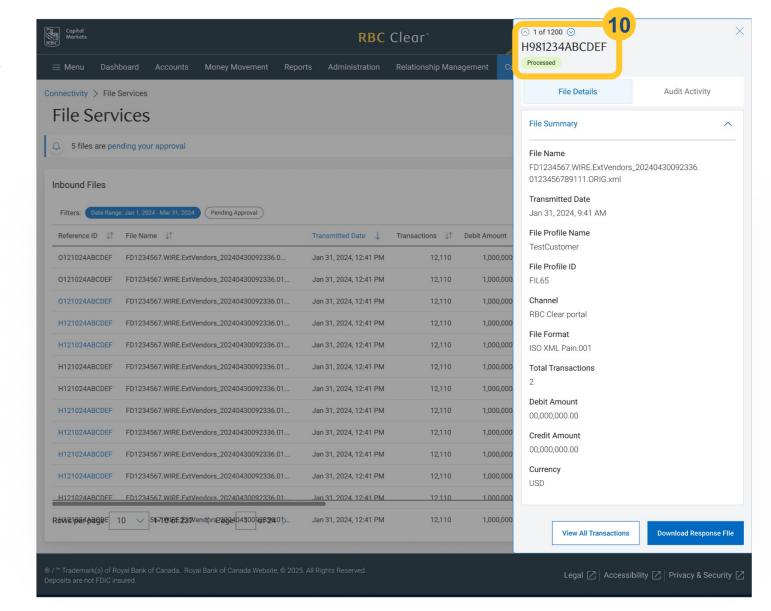
If the user selects the **Reject** icon under the **Actions** column, the **Reject Modal** will appear, requiring the user to provide a rejection reason before rejecting the file.





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After approval, once the file completes all validations and the transactions are successfully processed, it will display a final status of **Processed**.





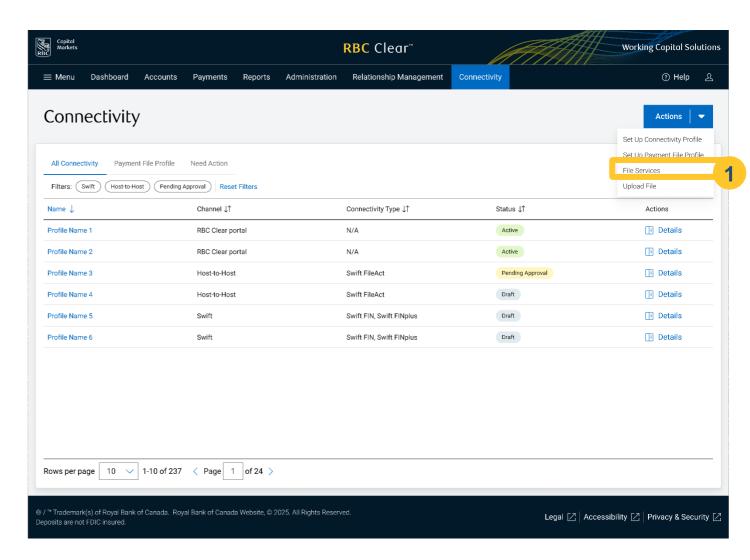


Viewing the File in File Services



On the Connectivity tab, click the **Actions** button and navigate to **File Services**.

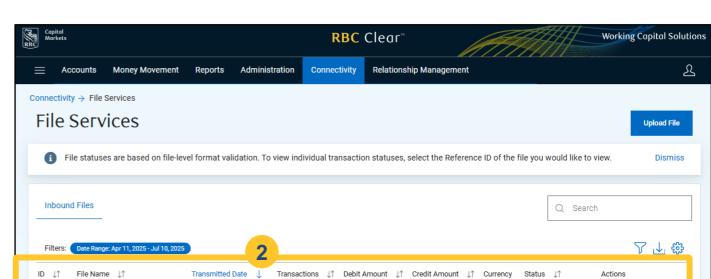
On the File Services page, you will see the Inbound Files section, which includes a table displaying a 90-day history of inbound files.





Users with **File-only Entitlement** can view the following data points in the table:

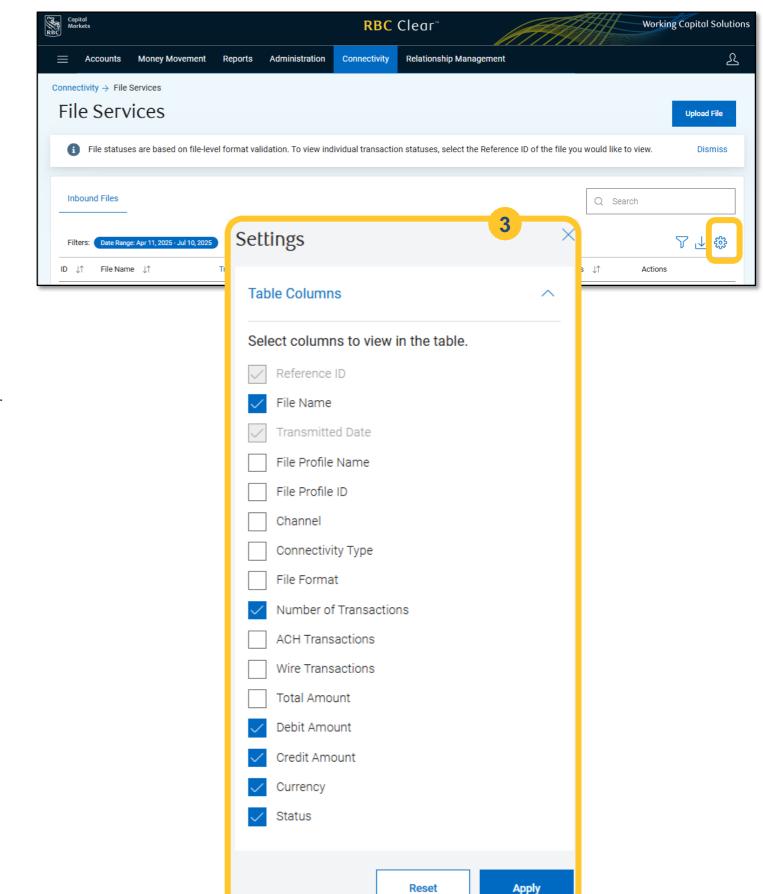
- ID: A unique reference ID assigned to each inbound file by H2H.
- File Name: The name of the file as sent by Host-to-Host to ODR.
- Transmitted Date: The date the file was transmitted to the bank.
- Transactions: The total number of transactions contained in the file.
- Debit Amount: The total amount of all debit transactions in the file, defined as the client debiting a counterparty and crediting an RBC account.
- Credit Amount: The total amount of all credit transactions in the file, defined as the client crediting a counterparty and debiting the RBC account.
- Currency: The currency used for transactions within the file.
- Status: The status of the file, which will continue to update as the file is processed.
- **Actions**: Provides users the ability to open the "Details" side panel to view additional relevant file data points.





To customize the table view, open the Settings menu and select the optional columns you wish to display.

- Total Amount: The total value of the file, including all outbound ACH debits and credits.
- File Profile Name: The name of the Payment File Profile associated with the file, created by the Technical Integration Management user during profile setup.
- Channel: The channel used to transmit the file.
- File Format: The format of the inbound payment file.
- ACH Transactions: The total number of ACH transactions in the file.
- Wire Transactions: A payment type representing funds sent electronically between financial institutions, typically used for domestic or international high value transactions.
- Connectivity Type: The connectivity type of the file.





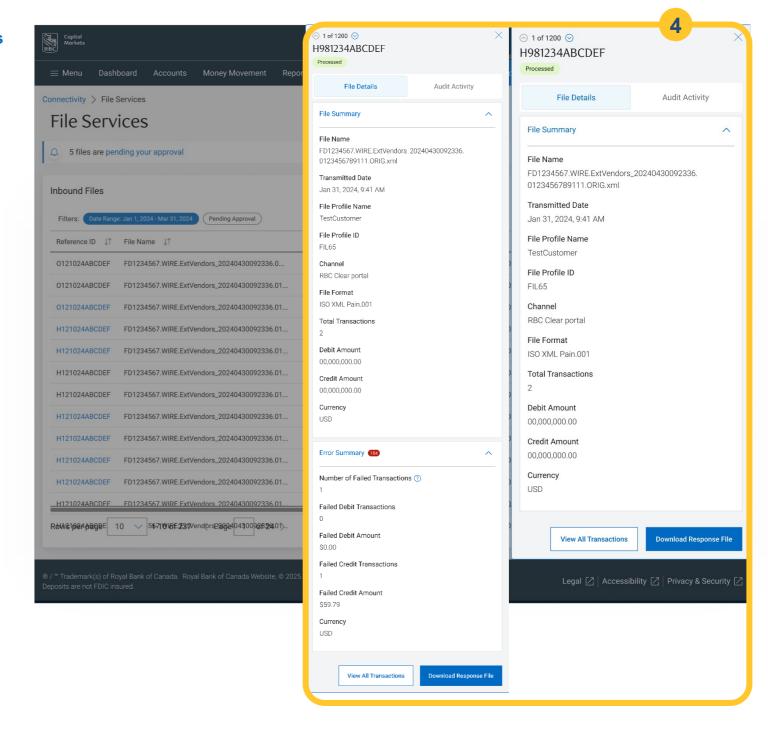




To gain additional visibility at the file level, open the **Details**Side Panel Menu. The level of detail displayed will depend
on the type of entitlement assigned to the user.

The following options are available:

- **View All Transactions**: Access and review all transactions submitted as part of the payment file.
- **Download Response Files**: View and download payment response files within File Services.
- **Error Summary**: Access detailed information about errors within the file, including:
 - Number of Failed Transactions
 - o Failed Debit Transactions
 - Failed Debit Amount
 - Failed Credit Transactions
 - Failed Credit Amount
 - Currency



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Users can view transaction-level data within View All Transactions based on their entitlements and the payment file profiles to which they have access. The View All Transactions feature provides the transaction status for each transaction and allows users to view the audit activity associated with each transaction.

