



XMLdation Service User Guide

2020

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Signing in

Sign in

English ▾

Sign in with your username and password

Username

Password

Sign in

[Forgot your username?](#)

[Forgot your password?](#)

Signing in

On first sign in

- Enter your user name and password
- You may be asked to enter a security code. You will receive the code by email.
Enter this code
- You may be asked to review your details. When ready, select Continue
- Accept the Terms of Use
- Change your password
- You are ready to start working !

Signing in again

- Enter your user name and password

From time to time, you will be asked to update your password

From time to time, you may be asked to enter a security code. You will receive the code by email.

Sign in

English ▾

Sign in with your username and password

Username

Password

Sign in

Forgot your username?

Forgot your password?

Signing in FAQ

Where do I get my username or password?

Contact support or your administrator

I have been prompted to enter a security code but I have not received it

1. Check the spam or junk folder in your email
2. Try again - click to 'resend code'
3. Contact support or your administrator

I can't remember my password

Go to the sign in page. Click on "Forgot your password". Enter your username. Your password will be sent to your email.

I want to change my password

Go to the Preferences page in the upper right corner while logged in or select 'Forgot my password' on the sign in page.

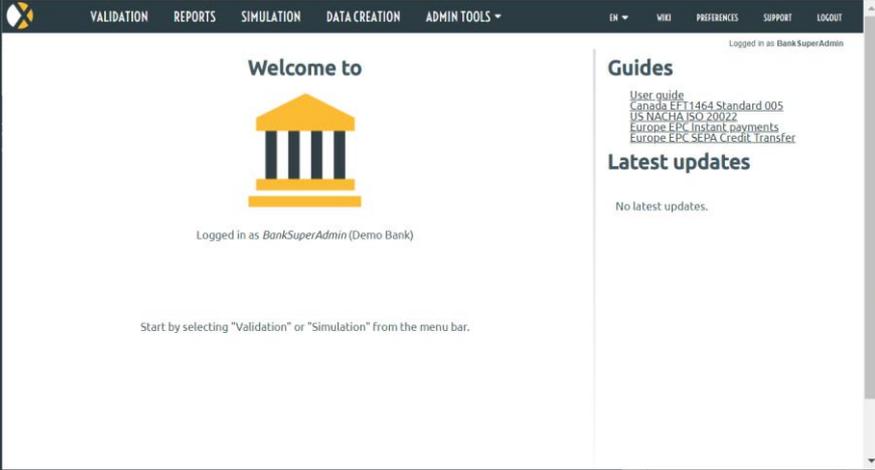
I can't remember my username

Go to the sign in page. Click on "Forgot your username". Enter your email address. Your username will be sent to your email.

I can't sign in because I keep getting an 'invalid captcha' error

1. If you are not sure of your password, click on "Forgot my password" to get a new password
2. Some captchas are difficult to read. You can keep retrying and might find one that works for you.
3. Contact support or your administrator

Viewing guides and sample files



The screenshot displays a web application interface. At the top, a dark navigation bar contains a logo on the left and several menu items: **VALIDATION**, **REPORTS**, **SIMULATION**, **DATA CREATION**, and **ADMIN TOOLS** with a dropdown arrow. On the right side of the navigation bar, there are links for **EN**, **WIKI**, **PREFERENCES**, **SUPPORT**, and **LOGOUT**. Below the navigation bar, the main content area is white. It features a **Welcome to** heading above a yellow icon of a classical building with four columns. Below the icon, it says "Logged in as *BankSuperAdmin* (Demo Bank)". Further down, a message reads "Start by selecting 'Validation' or 'Simulation' from the menu bar." On the right side of the page, there is a sidebar. It starts with a **Guides** section, followed by a list of links: [User guide](#), [Canada EFT 1464 Standard 005](#), [US NACHA ISO 20022](#), [Europe EPC Instant payments](#), and [Europe EPC SEPA Credit Transfer](#). Below this is a **Latest updates** section, which currently displays "No latest updates."

Validating files



VALIDATION

REPORTS

SIMULATION

Validation

Input type:

File Text Sample file

File for validation:

Browse...

Select the file which you want to validate. The maximum allowed file size is 5MB.

Comment:

Using a comment e.g. customer name or other identification can help you to find and identify the validation report afterwards.

Validate

Validating files

- 1 Click on **VALIDATION** on the Navigation Bar
- 2 Select a file for validation from your local file system
 - Click on the Browse button
 - Select the file
 - Click Validate

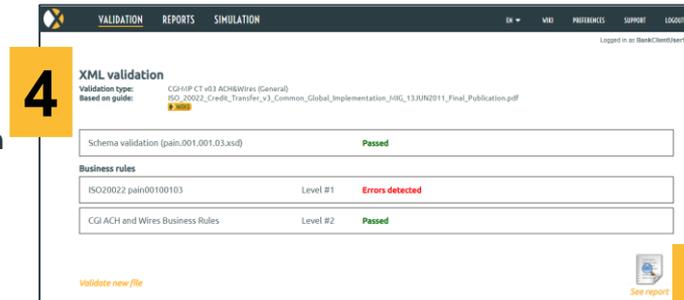
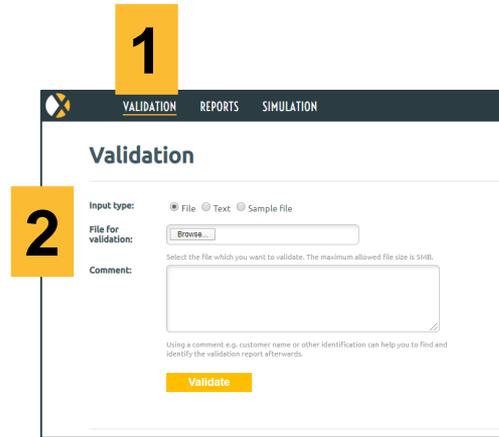
The file formats available in your Service are listed

- 3 Select the validation type for your file (the file format)

The Validation starts

- 4 View the summary results of the validation

- 5 Click on 'See Report' to view details

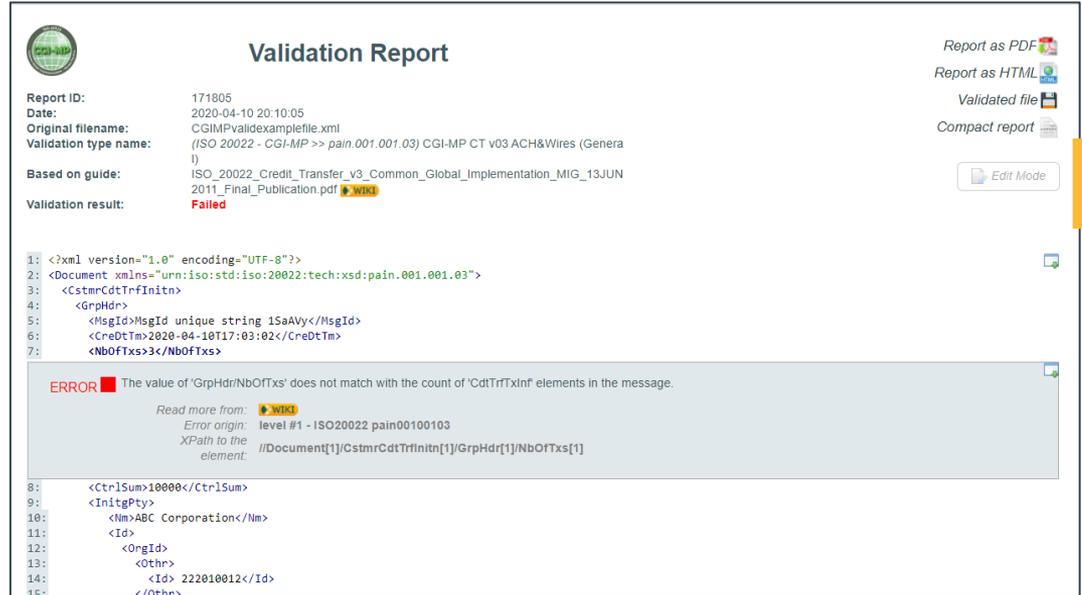


Editing validation reports to correct errors

1

Select “Edit Mode”

Edit values in the file, and revalidate



The screenshot displays a web-based validation report interface. At the top, there is a logo on the left and the title "Validation Report" in the center. On the right side, there are several action buttons: "Report as PDF", "Report as HTML", "Validated file", "Compact report", and "Edit Mode".

The main content area contains the following information:

- Report ID:** 171805
- Date:** 2020-04-10 20:10:05
- Original filename:** CGIMPvalidexamplefile.xml
- Validation type name:** (ISO 20022 - CGI-MP >> pain.001.001.03) CGI-MP CT v03 ACH&Wires (General)
- Based on guide:** ISO_20022_Credit_Transfer_v3_Common_Global_Implementation_MIG_13JUN 2011_Final_Publication.pdf
- Validation result:** Failed

The XML snippet below the report shows the error location:

```
1: <?xml version="1.0" encoding="UTF-8"?>
2: <Document xmlns="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03">
3:   <CstmrCdtTrfInItN>
4:     <GrpHdr>
5:       <MsgId>MsgId unique string 15aAVy</MsgId>
6:       <CreDtTm>2020-04-10T17:03:02</CreDtTm>
7:       <NbOfTxs>3</NbOfTxs>
8:     <CtrlSum>10000</CtrlSum>
9:     <InitgPty>
10:      <Nm>ABC Corporation</Nm>
11:      <Id>
12:        <OrgId>
13:          <Othr>
14:            <Id> 222010012</Id>
15:          </Othr>
```

An error message is displayed in a red box:

ERROR The value of 'GrpHdr/NbOfTxs' does not match with the count of 'CdtTrfTxIn' elements in the message.

Read more from: [Link](#)
Error origin: level #1 - ISO20022 pain00100103
XPath to the element: //Document[1]/CstmrCdtTrfInItN[1]/GrpHdr[1]/NbOfTxs[1]

A yellow box with the number "1" is overlaid on the right side of the screenshot, pointing to the "Edit Mode" button.

Viewing historical validation reports

1 Click on **REPORTS** on the navigation bar
The screen lists Validation Reports for validations previously run by the user.

2 To view a report, click on the report line

If no reports are listed, your environment might be configured to delete reports automatically on user logout.

The screenshot displays the 'REPORTS' section of a validation tool interface. The navigation bar at the top includes 'VALIDATION', 'REPORTS', and 'SIMULATION'. The 'REPORTS' tab is highlighted with a yellow box labeled '1'. Below the navigation bar, there is a 'Report filtering options' section with a 'Delete' button and a 'Go' button. A table lists validation reports with columns: Time, File, Validation type, Result, Report id, and Action. A yellow box labeled '2' highlights a report line. Below the table, there are two sections for file comparison: 'Left file for diff' and 'Right file for diff', each with 'Upload file' and 'Report id' options. A yellow button labeled 'See the differences' is located below these sections. The footer contains links for 'User guide', 'Terms of use', and '© 2020 XMLdation Ltd'.

Time	File	Validation type	Result	Report id	Action
Apr 14 14:37	CGIMPvalidexampl...	CGI-MP CT v03 ACH&Wires (General)	Failed	171812	✖
14:37	CGIMPvalidexampl...	CGI-MP CT v03 ACH&Wires (General)	Passed	171811	✖

Buttons: [Delete](#), [Go](#), [Download results as CSV](#)

Form fields: Upload file: ; Report id:

Buttons: [See the differences](#)

Footer: [User guide](#), [Terms of use](#), © 2020 XMLdation Ltd

Comparing files

- 1 Click on **REPORTS** on the navigation bar
The option to compare two files is at the end of the Reports screen
- 2 Browse to upload the first file
Or enter the Report id of one of the listed reports
Or hover over a Report Id and click Left
- 3 Browse to upload the second file
Or enter the Report id of one of the listed reports
Or hover over a Report Id and click Right
- 4 Click “See the differences”
- 5 View the differences

1



2

Report filtering options						
	Time	File	Validation type	Result	Report id	Action
Apr 14	14:37	CGIMPvalidexamplefile.xml	CGI-MP CT v03 ACH&Wires (General)	Failed	171812	✖
	14:37	CGIMPvalidexamplefile.xml	CGI-MP CT v03 ACH&Wires (General)	Passed	171811	✖

3

4

See the differences

User guide Terms of use © 2020 XMLdataion Ltd

Diff result

5

OVERVIEW	CGIMPVALIDEXAMPLEFILE.XML (REPORT ID:171812)	CGIMPVALIDEXAMPLEFILE.XML (REPORT ID:171811)
Drag me	1: <?xml version="1.0" encoding="UTF-8"?>	1: <?xml version="1.0" encoding="UTF-8"?>
	2: <Document xmlns="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03"	2: <Document xmlns="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03"
	3: <CstmrCdTrfInItm>	3: <CstmrCdTrfInItm>
	4: <GrpHdr>	4: <GrpHdr>
	5: <MsgId>MsgId unique string 2htK9v</MsgId>	5: <MsgId>MsgId unique string 2htK9v</MsgId>
	6: <CreDtTm>2020-04-14T11:37:09</CreDtTm>	6: <CreDtTm>2020-04-14T11:37:09</CreDtTm>
	7: <NbOfTxs>3</NbOfTxs>	7: <NbOfTxs>1</NbOfTxs>
	8: <CtrlSum>10000</CtrlSum>	8: <CtrlSum>10000</CtrlSum>
	9: <InitgPty>	9: <InitgPty>
	10: <Nm>ABC Corporation</Nm>	10: <Nm>ABC Corporation</Nm>
	11: <Id>	11: <Id>
	12: <OrgId>	12: <OrgId>
	13: <Othr>	13: <Othr>
	14: <Id> 222010012</Id>	14: <Id> 222010012</Id>
	15: </Othr>	15: </Othr>
	16: </OrgId>	16: </OrgId>
	17: </Id>	17: </Id>
	18: </InitgPty>	18: </InitgPty>
	19: </GrpHdr>	19: </GrpHdr>

Validating files FAQ

What do Error, Notice and Info mean?

Error: must be fixed to avoid file or payment failures

Notice: recommendation

Info: additional information

What is a schema error?

An error in the file structure. For example, for an XML file, the tags may be wrong. If a schema error is detected, the business rules are not checked.

What is a business rule error?

An error in the content within the fields in the file.

What are the Wiki links?

Links to more information about the error of the file specification.

What if I don't understand the error

Contact support or your administrator.

Can I use copy and paste to validate file content?

Yes. Select Input Type 'text' on the Validation Page, paste file contents into the test area, and validate.

Can I send the report to someone?

Yes. You can email a PDF version. To get the PDF, click on "Report as PDF" in the top right of the report.

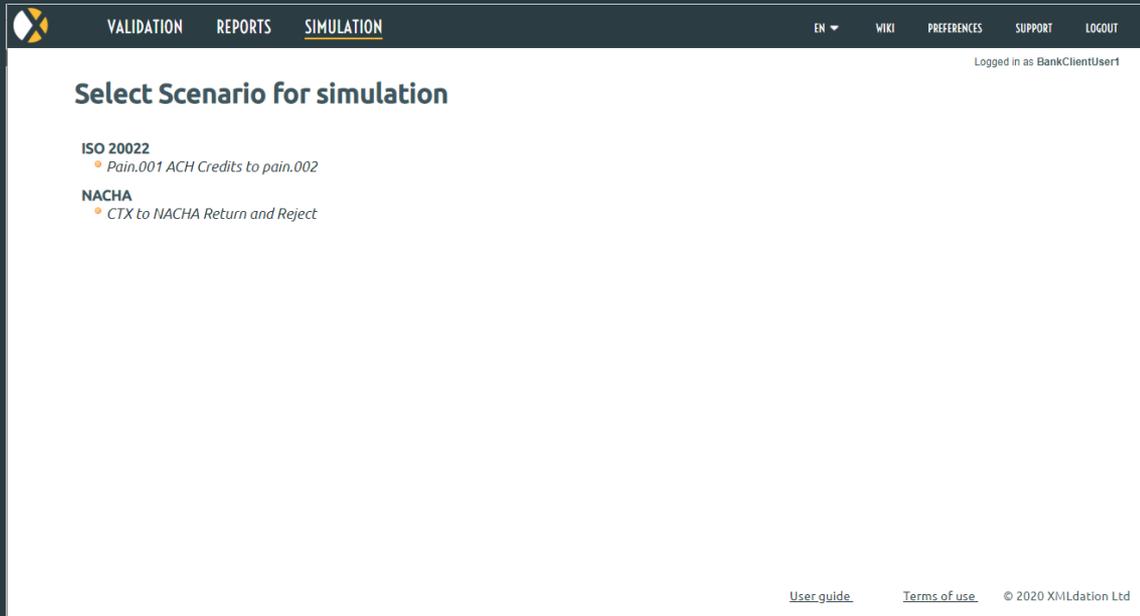
Can I download an edited file?

Yes. Click on "Validated file" in the top right of the report.

Why are there no Validation reports listed on the Reports screen?

Your system may be configured to delete Validation reports automatically on logout.

Simulating response files



The screenshot shows a web application interface with a dark blue header. On the left is a logo consisting of a yellow and blue square with a white 'X' shape. The header contains navigation links: 'VALIDATION', 'REPORTS', and 'SIMULATION' (which is underlined). On the right side of the header are links for 'EN', 'WIKI', 'PREFERENCES', 'SUPPORT', and 'LOGOUT'. Below the header, the main content area is white and features the heading 'Select Scenario for simulation'. Under this heading, there are two categories: 'ISO 20022' and 'NACHA'. Each category has a single bullet point listing a specific scenario. In the top right corner of the main area, it says 'Logged in as BankClientUser1'. At the bottom right, there are links for 'User guide', 'Terms of use', and a copyright notice '© 2020 XMLdata Ltd'.

VALIDATION **REPORTS** **SIMULATION** EN WIKI PREFERENCES SUPPORT LOGOUT

Logged in as BankClientUser1

Select Scenario for simulation

ISO 20022

- *Pain.001 ACH Credits to pain.002*

NACHA

- *CTX to NACHA Return and Reject*

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Simulating response files

1 Click on **SIMULATION** on the Navigation Bar

2 Select a scenario for simulation

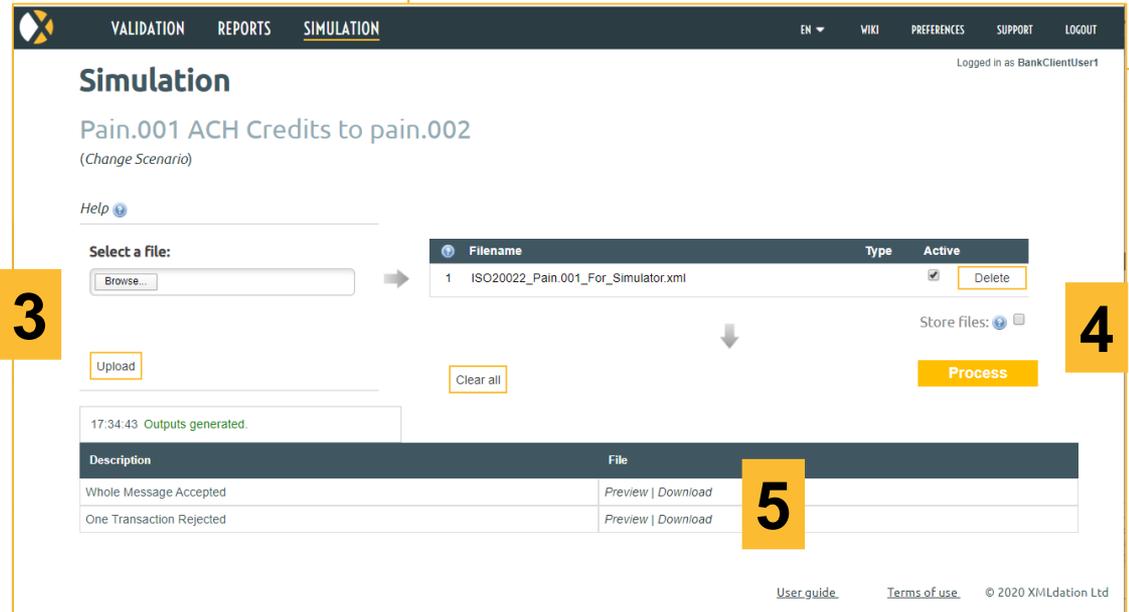
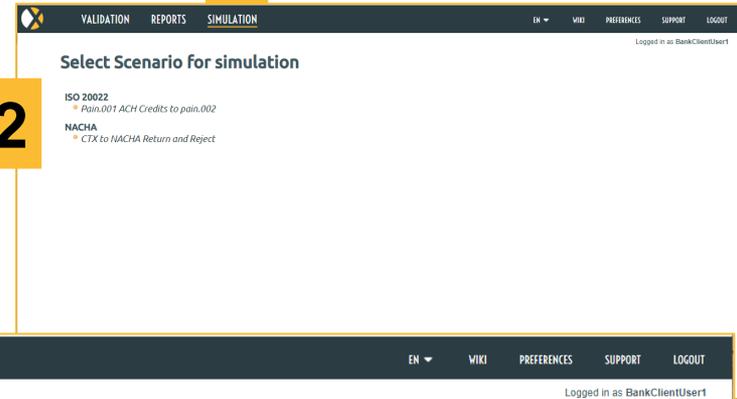
3 Select an input file for the simulation from your local file system

- Click on the Browse button
- Select the file
- Click Upload

4 Process the uploaded file
The simulated response files are listed

5 View the simulated response files
Click Preview/Open or Download

Use Preview/Open to view the simulated file in your browser. Use 'Download' to download the file to your local file system.



Simulating response files FAQ

I don't see SIMULATION on my navigation bar

The Simulator may not be configured in your environment. Contact support or your Administrator if you think you should have access to the Simulator.

What is the purpose of the Simulator

The Simulator provides examples of bank response files so that you can review the content of the response files, and check that your system can read (parse) these files. For example, it will simulate a few examples of pain.002 payment status report files that you might expect to receive from the bank in response to a credit transfer pain.001 file.

The input file I uploaded to the simulator did not pass validation. What should I do?

The uploaded file is invalid for this simulator. Go to the Validation page, validate against the file format for the input file, and correct file. Then try the simulator again with the corrected file.

Does the simulator response files include data from my uploaded input file?

Yes. The simulator populates the response files with data from your uploaded input file.

The simulator shows a response file with a transaction error even though my input file did not contain an invalid transaction. Why is this?

This response file is included to help with your testing. You can expect to be notified of failed transactions at some stage, and your systems should be able to read files that indicate failed transactions.

Creating files

The screenshot shows the 'Data creation' interface of the CBX system. The top navigation bar includes 'VALIDATION', 'REPORTS', 'SIMULATION', 'STUDIO', 'DATA CREATION', and 'ADMIN TOOLS'. The left sidebar lists various file generation options, with 'RTGS pacs.004.001.09 | Multiple_files' selected. The main content area is titled 'Generating Multiple_files' and includes a description: '• Produces multiple files with one transaction. • The number of files is driven by the number of occurrences of data in the input.' Below this, there is a 'Transactions' section with a text input field and a 'Generate file(s)' button. A table of transaction data is displayed below the input field.

Data creation

Search for...

- EBA File Generation
- US TCH RTP
- Real Time Payments
- ECB T2 RTGS
 - RTGS pacs.008.001.08
 - RTGS pacs.004.001.09 | Multiple_files**
 - RTGS pacs.004.001.09
- Europe Deutsche Bundesbank
- IPSL

Generating Multiple_files

• Produces multiple files with one transaction. • The number of files is driven by the number of occurrences of data in the input.

Transactions

Type in values, [select](#) or drag and drop the file here

f 1	DbtrNm;	DbtrAcctIBAN;	DbtrAgtBIC;	CdtrNm;	CdtrAcctIBAN;	CdtrAgtBIC;
2	Debtor 1;	DE12500105170648489890;	DEUTDEFF;	Creditor 1;	F14250001510000023;	NDEAF1HH;
3	Debtor 2;	DE12500105170648489890;	DEUTDEFF;	Creditor 2;	F14250001510000023;	NDEAF1HH;

Generate file(s)

Creating files

- 1 Click on DATA CREATION on the navigation bar
- 2 Select a Data creation project from the lefthand list
- 3 Enter data
Type in data, copy and paste data, or provide a file containing data. Files can be selected from your local file system, or dragged and dropped onto the page
- 4 Click “Generate Files”
A zip of the created files is downloaded to your local machine

The screenshot shows the 'Data creation' interface in a web application. The navigation bar at the top includes 'VALIDATION', 'REPORTS', 'SIMULATION', 'STUDIO', 'DATA CREATION', and 'ADMIN TOOLS'. The left sidebar lists several data creation projects: 'EBA File Generation', 'US TCH RTP', 'Real Time Payments', 'ECB T2 RTGS', 'Europe Deutsche Bundesbank', and 'IPSL'. The main content area is divided into two sections. The top section, titled 'Data creation', contains a search bar and a message: 'Start by selecting a data creation group from the left'. The bottom section, titled 'Generating Multiple_files', contains a message: 'Produces multiple files with one transaction. The number of files is driven by the number of occurrences of data in the input.' Below this is a table of transactions with columns for 'f', 'DbtrNm', 'DbtrAcctIBAN', 'DbtrAgntBIC', 'CdtrNm', 'CdtrAcctIBAN', and 'CdtrAgntBIC'. The table contains three rows of data. A 'Generate file(s)' button is located at the bottom right of the interface.

1

2

3

4

Generate file(s)

Creating files FAQ

I don't see DATA CREATION on my navigation bar

The Data Creator may not be configured in your environment. Contact support or your Administrator if you think you should have access to the Data Creator.

What is the purpose of the Data Creator

The Data Creator is used to create correctly formatted files based on data provided by the user.

For example, the user can enter information for a number of transactions and generate an ISO 20022 pain.001 credit transfer. The dates and identifier fields such as EndToEndId are generated in the background.

The Data Creator can be configured to create files that are invalid according to business rules.

Why is the Page called Data Creation rather than File Creation

Different terminology is in use for different formats. For example, file is commonly used for flat file formats, message is commonly used for ISO 20022 XML format and request is commonly used for JSON format. The term Data was chosen because it applies for all of these formats.

Requesting Support

 [VALIDATION](#) [REPORTS](#) [SIMULATION](#) [EN](#) [WIKI](#) [PREFERENCES](#) [SUPPORT](#) [LOGOUT](#)

Logged in as [BankClientUser1](#)

Support [User guide](#)

Recipient: support@xmldation.com

Type: Request
I have a question or need something
 Incident
something is broken

Subject:

Report id:

If you need assistance regarding an individual report, please provide the numeric report id here. The report id can be found at the top of the validation report.

***Email:**

***Description:**

Please provide us with a description of the issue you are having.

Marked fields(*) are required.

[Send](#)

[User guide](#) [Terms of use](#) © 2020 XMLdata Ltd

Support

Submit a support request using the Support Page

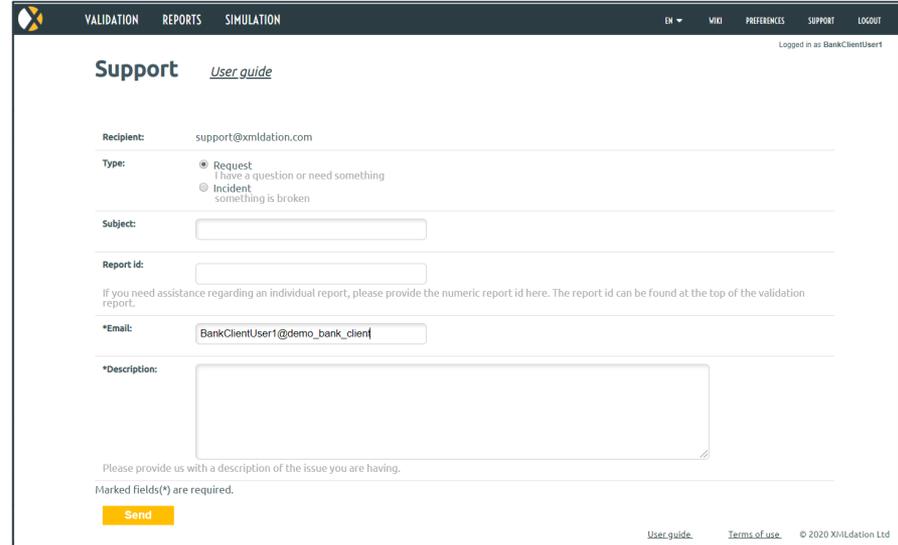
- Go to Support page by clicking on SUPPORT on the navigation bar
- Fill out the Form and Submit

Submit a support request via email

- Send your support request to support@xmldation.com

Contact your administrator

- Contact the administrator who notified you about your xmldation account



The screenshot shows a web interface for submitting a support request. At the top, there is a navigation bar with links for VALIDATION, REPORTS, SIMULATION, EN, WIKI, PREFERENCES, SUPPORT, and LOGOUT. The user is logged in as BankClientUser1. The main heading is 'Support' with a link to the 'User guide'. The form fields are as follows:

- Recipient:** support@xmldation.com
- Type:** Radio buttons for 'Request' (selected, 'I have a question or need something') and 'Incident' ('something is broken').
- Subject:** An empty text input field.
- Report id:** An empty text input field.
- *Email:** BankClientUser1@demo_bank_client
- *Description:** A large empty text area for describing the issue.

Below the form, there is a note: 'Please provide us with a description of the issue you are having. Marked fields(*) are required.' A yellow 'Send' button is located at the bottom left of the form area. At the bottom right, there are links for 'User guide', 'Terms of use', and '© 2020 XMldation Ltd'.

Support FAQ

What browsers are supported

Chrome

Firefox

Edge

Safari

Internet Explorer 11 (only this version)

I am having problems signing in

Check out the Signing in FAQ in this guide.

Contact support or your administrator.

 **support@xmldation.com**