



# FedPayments<sup>®</sup> Reporter Service Report Delivery via FedLine<sup>®</sup> Access Solutions Interface Guide

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## Preface

This FedPayments<sup>®</sup> Reporter Service Report Delivery via FedLine<sup>®</sup> Access Solution Interface Overview is written for DFI<sup>1</sup> personnel who are responsible for building, deploying and supporting the interface from the FedPayments Reporter Service generated interface file to the DFI's own back-end systems.

There are two supported output channels for the FedPayments Reporter Service. One is an integrated encrypted e-mail solution, which is not discussed in this document. The other supported output channel is the FedLine Access Solution file delivery option (delivery via FedLine Advantage<sup>®</sup>, FedLine Command<sup>®</sup> or FedLine Direct<sup>®</sup>), which is the option covered by this document.

With the FedLine Access Solution file delivery option, an XML formatted file containing the reports generated for a given Routing Transit Number (RTN) can be requested and delivered via the selected FedLine Access Solution channel.

The following decision flow may assist DFI staff in determining if they should continue with this document.

Does the DFI have an online banking platform?

No: may prefer using the encrypted e-mail delivery option (exit)

Yes: continue

Does the DFI want to make FedPayments Reporter Service reports available to its business customers via its online banking platform?

No: may prefer to using the encrypted e-mail delivery option (exit)

Yes: continue

Does the DFI utilize an online banking platform supported by a vendor?

Yes: suggest contacting the online banking vendor (exit)

No: continue

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<sup>1</sup> Depending on the particular situation, DFI may refer to software vendors or third party service providers.

Does the DFI have a custom-built online banking platform it supports internally?

Yes: continue

To request that this XML formatted file be generated, Part 6D, Section B of the [FedACH® Participation Agreement](#) must be completed and submitted to the FedACH Central Operations Support (COS) site. After the participation agreement is processed, the DFI or assigned Service Participation Point (SPP) manager may use the FedPayments Reporter Service screens to request the desired scheduled reports be delivered to a designated FedLine electronic connection. This XML formatted file can be used by the DFI to populate file storage and Internet banking cash management systems. This document provides an overview of the FedPayments Reporter Service XML Interface file and discusses the process of integrating such a file with other back-end systems.

Important Note: This document is not meant to imply or suggest any responsibility on the part of the Federal Reserve Banks to assist with, or to be a part of, the design or development of the depository institution's back-end report storage or Internet banking system. The Federal Reserve Banks' technical support staff is available to respond to questions concerning the application interface and information contained in this document.

## **Overview**

The FedPayments Reporter Service is capable of generating many types of human-readable reports and machine-readable files. This information can be of interest to the various ACH network participants: Originator, ODFI, RDFI and Receiver. Additional information about the service can be found at <http://www.frbservices.org/serviceofferings/fedach/fededi.html>

This particular document focuses on one of the output delivery options offered by the FedPayments Reporter Service: an XML formatted file that can be directed to a FedLine Access Solution file delivery channel and imported into a DFI's or service provider's back-end system for loading to file storage and Internet banking cash management systems.

The DFI may be familiar with the FedImage® Gateway Retrieval Service. This FedPayments Reporter Service delivery feature has similarities and differences relative to that service. Access to both services is via a FedLine Access Solution channel using an XML interface. One major difference is where the data is stored. With FedImage, the data is stored and accessed at a national data repository. With the FedPayments Reporter Service, the data is placed in a file by the FedACH application and transmitted to the specified FedLine Access Solution file delivery access point (FedLine Advantage, FedLine Command or FedLine Direct). FedLine Advantage is a human-attended channel. FedLine Command and FedLine Direct have the advantage of being unattended channels and thus support computer automation of the entire process without the intervention of a human operator. Additional information about the electronic FedLine Access Solutions is available at <http://www.frbservices.org/accesssolutions/index.html>

## Process

Outlined below is an overview of a possible process for integrating the FedPayments Reporter Service XML file into the DFI's back-end systems.

1. The DFI reviews all available documentation to understand the FedPayments Reporter Service's reports via FedLine Access Solution feature. Additional information about the FedPayments Reporter Service can be found at <http://www.frbervices.org/serviceofferings/fedach/fededi.html>
2. The DFI forms a team and creates an implementation strategy.
3. The DFI completes and submits Part 6D, Section B of the [FedACH Participation Agreement](#). Additional information about the necessary authorization forms can be found at <http://www.frbervices.org/servicesetup/fedach/fededi.html>.
4. The DFI develops its software based on the file specifications provided by the Federal Reserve Bank.
  - a. Additional technical XML schema definition (XSD) and XML field element descriptions are available at <http://www.frbervices.org/serviceofferings/fedach/fededi.html>.
  - b. The FedLine Direct and FedLine Command security implementation guides are provided to End User Authorization Contacts (EUACs).
  - c. The FedACH Computer Interface Protocol Specifications (CIPS) document is available at "Support Center" via FedLine Web. To access this document, log on to FedLine Web and click "Learning Center." In the left navigation area under Support Center, click "Documentation." The FedACH CIPS document is located in the FedACH Services area.
5. The DFI begins internally testing the solution against a sample test XML file provided by the Federal Reserve. This test file can be found at <http://www.frbervices.org/serviceofferings/fedach/fededi.html>.
6. The DFI completes its internal testing within the FedACH test environment. Additional information about arranging FedACH testing can be located at [http://www.frbervices.org/operations/fedach/testing\\_opportunities.html](http://www.frbervices.org/operations/fedach/testing_opportunities.html).
7. Upon successful internal testing, the DFI can pilot receiving live XML files from the FedACH production environment.
8. Upon successful completion of internal production piloting, the DFI can begin formal deployment of the solution.

## **Technical Support**

The technical support for the FedPayments Reporter Service reports via FedLine Access Solution feature is coordinated by the [FedACH Central Operation Support \(COS\) sites](#) at the Federal Reserve Bank. Additional information about contacting COS can be found at [http://www.frbservices.org/contactus/fedach\\_operations.html](http://www.frbservices.org/contactus/fedach_operations.html).

## **Problem Resolution**

The DFI should notify the [FedACH Central Operation Support \(COS\) sites](#) of any problems it experiences or any questions it has. Each problem report will result in the opening of a service ticket assigned to the DFI. A customer support staff member will take ownership of the issue pending its resolution.

## **Legal Notices and Trademarks**

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