



# Raw Data - Global Reconciliation (GRRCN) Technical File Samples April 2025

**In order to access all the documents attached, we recommend downloading the file to ensure all content can be viewed.**

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## Summary of Changes Table

The Summary of Changes is a broad overview of technical changes made to the specification since its last publication. This information may affect the way a Merchant, Third Party Processor or Vendor processes American Express Card transactions. Other changes, including but not limited to, clarification, formatting and consistency updates are included in the Revision Log located at the back of this guide. Changes documented in the SOC are indicated with a revision mark within the specification. Changes that affect multiple locations may or may not be indicated with a revision mark. A trash bin icon identifies where content was removed.

FIELD / SECTION	WHAT CHANGED	WHY THE CHANGE
Section 2.0 Global Reconciliation File Samples	Added <a href="#">note</a> .	To add clarification to download the PDF to device.

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## 1.0 About the Global Reconciliation Technical File Specification

The Global Raw Data Reconciliation File (also known as “GRRCN”) contains the core reconciliation data required by most Merchants, Payment Service Providers and other consumers of the Raw Data File. The reconciliation report details the transactions of your Merchant outlets over a period of time. You will have designated the level of detail found in the report during the consultancy phase of the set-up process.

These file samples should be used by developers in conjunction with the file specification as examples of the data layout when building the Global Reconciliation File; please refer to the Global File Specification for further information.

As this is the first release of the Global Raw Data Reconciliation File there are a number of data items/fields which we will populate in future releases. The fields in the Global Raw Data Reconciliation File will be either blank for delimited formats or populated with character spaces for fixed format. We recommend that you do not hard code Filler Fields as American Express reserves the right to make changes (i.e., using these fields to create additional fields). Hard Coding to the Filler Fields may result in file failures.

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### 1.1 Who Should Use the Global Reconciliation Technical File Samples

The Global Reconciliation (GRRCN) Technical File Samples is written for developers working on the behalf of Merchants/Service Establishments, Authorized Processors, Third Party Developers and Software Vendors.

### 1.2 Document Changes

Changes to the Global Reconciliation (GRRCN) Technical File Samples are identified in various ways.

**Summary of Changes Table** — The GRRCN Technical File Samples begins with a Summary of Changes (SOC) table that provides a broad overview of technical and/or data field changes since the last publication. The summary includes the following:

- The data field or section where revision occurred
- A brief description of the revision
- Reason for the change

Changes in the SOC table will be indicated by a revision mark.

## 1.2 Document Changes (continued)

**Revision Mark** — Throughout this document, revised areas that may affect the way a Merchant, Third Party Processor or Vendor processes transactions are indicated with a revision mark. This mark is a blue line that appears in the page margin, next to where a change was made. The revision mark is used for content additions and changes. See example of a revision mark at left.



**Trash Bin** — The following symbol is used to indicate removed text. This symbol appears to the left near the area where text was removed. See example of the trash bin at left.



**Paper Clip** — The paper clip symbol is used to indicate there is a document attached to a specification for viewing. The symbol appears in the left margin near where a reference to an attached document is specified. See example of the paper clip at left.

**Revision Log** — The Revision Log is the last section in this document, and it contains a condensed overview of changes made in the last three publications. Changes in the Revision Log may or may not be indicated with a revision mark.

## 1.3 Communication Process

This section outlines how changes to American Express Technical Specifications are communicated.

### 1.3.1 Semi-Annual Publication Process

The American Express Network publishes Technical Specifications twice each year, in April and October. Specification changes, which will require technical changes to implement or support, as well as any certification requirements and/or compliance dates, will be communicated six (6) months prior to publication in the Raw Data Notice of Specification Changes (RDNOSC).

### 1.3.2 Notice of Specification Changes

Raw Data Notice of Specification Changes (RDNOSC) are also published twice each year, in April and October. In each edition, changes to existing, or the introduction of new features and functionality will be announced. These changes will be incorporated into the next editions of the Technical Specifications.

- Changes published in the April RDNOSC will be incorporated into the October editions of the Technical Specifications.
- Changes published in the October RDNOSC will be incorporated into the April editions of the Technical Specifications.
- There may be instances where changes are included immediately. Those changes are identified in the specific articles.
- There may be instances where no material changes are made to the Raw Data specifications, in which case a RDNOSC will not be published in April/October.



### 1.3.3 Technical Bulletins

American Express will publish any changes occurring outside of the April and October publication schedule in Technical Bulletins. Technical Bulletins will generally contain the same level of detail found in the RDNOSC, including a description of the change, and the business and technical impacts of the change to customers.

Technical Bulletins may also communicate changes, corrections, and clarifications announced in previous Technical Specifications. Information communicated in Technical Bulletins will be incorporated into the next editions of the Technical Specifications.

## 1.4 Contact Information

To notify us when content clarifications are required, send an email to [RawDataSpecQuestions@aexp.com](mailto:RawDataSpecQuestions@aexp.com). You may also send a copy of the document page in question. You will receive confirmation of your request in 3-5 business days. Changes, corrections, and clarifications will be published in the next release.

For questions relating to production GRRCN files received, contact the American Express Merchant Technologies Help Desk at: [amexmerchanttechnologies@aexp.com](mailto:amexmerchanttechnologies@aexp.com).

For questions on modifications to existing functionality, contact your American Express representative.

## 1.5 Related Documents

- Global Codes & Information Guide
- Raw Data Global Reconciliation (GRRCN) Technical File Specification
- Raw Data Disputes & Imaging International
- Raw Data Disputes & Imaging U.S. & Canada

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## 2.0 Global Reconciliation File Samples

This section outlines the Global Reconciliation File Samples. Individual file samples can be accessed by opening the attachments icon (**paper clip**) in the navigation panel and selecting the relevant text file.

**Note:** To access the file samples, make sure to download the PDF to your device.

All sample files include all applicable Records for the relevant region and represent a profile setup to the Transaction Pricing level.

There are 2 sample files per format/region: [1] sample file for version 2.01 and [2] sample file for version 3.01.



### 2.1 International GRRCN File Samples

Sample files for the International version of the Global Reconciliation file in both Delimited and Fixed formats. Please select the sample file from the list of attachments.

Sample files for version 2.01:

- SAMPLE GRRCN Fixed (International)\_File Version 2.01
- SAMPLE.GRRCN Delimited (International)\_File Version 2.01

Sample files for version 3.01:

- SAMPLE GRRCN Fixed (International)\_File Version 3.01
- SAMPLE.GRRCN Delimited (International)\_File Version 3.01

Sample files for version 4.01:

- SAMPLE GRRCN Fixed (International)\_File Version 4.01
- SAMPLE.GRRCN Delimited (International)\_File Version 4.01.a



### 2.2 U.S. and Canada GRRCN File Samples

Sample files for the domestic U.S. and Canada version of the Global Reconciliation file in both Delimited and Fixed formats. Please select the sample file from the list of attachments.

Sample files for version 2.01:

- SAMPLE GRRCN Fixed (North America)\_File Version 2.01
- SAMPLE.GRRCN Delimited (North America)\_File Version 2.01

Sample files for version 3.01:

- SAMPLE GRRCN Fixed (North America)\_File Version 3.01
- SAMPLE.GRRCN Delimited (North America)\_File Version 3.01

Sample files for version 4.01:

- SAMPLE GRRCN Fixed (North America)\_File Version 4.01
- SAMPLE.GRRCN Delimited (North America)\_File Version 4.01

## 2.3 Argentina and Mexico GRRCN File Samples



Sample files for the Argentina and Mexico versions of the Global Reconciliations file available in Delimited format only. Please select the sample file from the list of attachments.

Sample files for version 2.01:

- SAMPLE GRRCN Delimited (ARG)\_File Version 2.01
- SAMPLE.GRRCN Delimited (MEX)\_File Version 2.01

Sample files for version 3.01:

- SAMPLE GRRCN Delimited (ARG)\_File Version 3.01
- SAMPLE.GRRCN Delimited (MEX)\_File Version 3.01

Sample files for version 4.01:

- SAMPLE GRRCN Delimited (ARG)\_File Version 4.01
- SAMPLE.GRRCN Delimited (MEX)\_File Version 4.01

## 2.4 Global Reconciliation GRRCN Empty File Samples



Sample files for the optional empty Global Reconciliations file (generated when a settlement is not due) available in Delimited and Fixed format. Please select the sample file from the list of attachments.

Sample files for version 2.01:

- SAMPLE GRRCN Fixed Empty\_File Version 2.01
- SAMPLE.GRRCN Delimited Empty\_File Version 2.01

Sample files for version 3.01:

- SAMPLE GRRCN Fixed Empty\_File Version 3.01
- SAMPLE.GRRCN Delimited Empty\_File Version 3.01

Sample files for version 4.01:

- SAMPLE GRRCN Fixed Empty\_File Version 4.01
- SAMPLE.GRRCN Delimited Empty\_File Version 4.01

### 3.0 Revision Log

The Revision Log goes back three publications, current publication plus the last two. For earlier versions, contact [RawDataSpecQuestions@aexp.com](mailto:RawDataSpecQuestions@aexp.com).

The Revision Log contains a condensed overview of the GRRCN File Samples changes. The Revision Log is divided into the following types of changes:

- General - Changes made due to reorganization, clarification, consistency, or for informative purposes
- Global - Changes made in multiple locations, not specific to a data field
- Specific data field changes - Changes made to specific data field(s) as noted
- Specific section changes - Changes made to specific section(s) as noted

**Publication: April 2025 | Global Strategy & Capabilities |**  
**Contact: [RawDataSpecQuestions@aexp.com](mailto:RawDataSpecQuestions@aexp.com)**

Type of Change/ Message Type	Section # / Title	Description
Specific Section Changes	Section 2.0 Global Reconciliation File Samples	Added <a href="#">note</a> .

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**Contact: [RawDataSpecQuestions@aexp.com](mailto:RawDataSpecQuestions@aexp.com)**

Type of Change/ Message Type	Section # / Title	Description
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There are no technical changes for this release.

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