Visa Business Solutions Launches Data Quality Program

U.S. | *Issuers, Acquirers, Processors, Agents*
Visa Network

Overview: Visa Business Solutions has launched the Data Quality Program to analyze level III data received in transactions against published data requirements.

Incorrect or missing data affects all stakeholders in the payments ecosystem. Visa is committed to maintaining data quality within the Visa network by ensuring data accuracy and consistency through the monitoring capabilities of the Visa Data Quality Program. The Data Quality Program analyzes level III data received in commercial transactions against published data requirements.

The Data Quality Program Comprises:

- **Data Governance:** Data field interrogation and identification of discrepancies

- **Data Quality Platform:** Artificial intelligence-driven technology effectively and efficiently automates data review

- **Compliance:** Enforcement of adherence to data rules and standards

The Visa Business Solutions (VBS) Data Quality Program is a service that:

- Maintains and improves the integrity of the level III data flowing through the VBS data systems

- Proactively identifies and addresses data issues, coordinating efforts with data providers to remediate anomalies

- Reduces manual efforts needed to reconcile commercial payment data by working to improve the quality of the data provided

VBS Data Quality Program Benefits

The Data Quality Program results in improved quality of level III data delivered through Visa systems, providing value to the issuing bank by empowering its clients with better card program management, better data insight and improved transaction reconciliation.

Data Provider Compliance Requirements

The VBS Data Quality Platform validates transactional level III data fields for completeness and accuracy, including all logical calculations. All data providers (acquirers, processors, merchants and agents) must comply with Visa's published rules and requirements. Acquirers should carefully review their merchants' and processors' transaction coding and business practices to ensure compliance with the Visa Rules. If the rules are violated, Visa will take compliance actions and/or levy non-compliance assessments.

Examples of Identified Data Quality Issues

Error Description	Possible Error Impact
Improper format for line item quantity or unit cost field (each should contain four (4) implied decimals)	• Line item total not accurate • Total of all line items does not equal transaction amount
Improper management of taxes, shipping and/or discount fields	• Transaction fails arithmetic validation • Transaction amount does not match provided details
Missing required data fields	• Inability to validate transaction details • Creates challenges reconciling transactions against cardholder receipts

Visa, at its discretion, will determine the scope and severity of the data quality items to be addressed as part of the Data Quality Program. The Visa Data Quality Team engages with the data providers to address the identified items with the intent of improving data for future transactions. Any further research, analysis or action is the responsibility of the issuing bank.

For More Information

Merchants and third party agents should contact their acquirer.

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