



HOW TO READ A REPORT
VOAI (Verification of Assets and Income - Transactions)

Certain open banking solutions
are provided by Finicity, a
Mastercard company

The Verification of Assets and Income (VOAI) report provides a clear, real-time view of a consumer’s income and account balances in one place, using data that is more current than traditional documents like pay stubs or bank statements. VOA uses secure, consumer-permissioned data to replace manual documents, making the verification process faster and easier for a variety of use cases such as mortgage lending, tenant screening, personal lending, credit card, and more. Income and deposit sources are identified and categorized with confidence indicators to support consistent, reliable decisions.

The income verification provided in a VOA report should not be the sole basis for decisioning, and consumers should be given an alternative means to verify assets and income when necessary. This report only includes information from accounts the consumer has granted access to. The consumer may have additional accounts that were not included in this report.

- 1 **Report details**
Consumer identifying information is provided along with the report creation date, the requestor name, the report ID, and date range of the report. The report can be customized with up to five fields, such as a Loan Number from your system. The report ID is a helpful identifier when communicating with Mastercard about a particular report. The portfolio ID is utilized by the GSEs for the mortgage use case.
- 2 **Total asset summary**
(All accounts)
Aggregated overview of consumer-permissioned account balances. Individual account balances and trends are available in Summary by Account section (no.11).
- 3 **Current assets**
Aggregated account balance across all consumer-permissioned accounts.
- 4 **Two-month average assets**
Aggregated average account balance for the past two months, based on the daily balances of all consumer-permissioned accounts. If there is less than two months of bank transaction data available, this field will be blank.
- 5 **Six-month average assets**
Aggregated average account balance for the past six months, based on the daily balances of all consumer-permissioned accounts. If there is less than six months of bank transaction data available, this field will be blank.
- 6 **Income stream summary**
Deposits are identified, categorized into income streams, and assigned confidence indicators (high, moderate, or low) based on consistency and machine learning pattern analysis. High and moderate confidence streams are considered income.
- 7 **Status and Cadence**
Each income stream is assigned a status and a cadence.

Status values are either "active" indicating income streams are likely to have new deposits in the future, or "inactive" indicating income streams are unlikely to have new deposits in the future.

Cadence is the average number of days between deposits in the stream. Three deposits are required to establish a cadence. If the most recent deposit date is greater in days than the cadence, then a stream is placed in "inactive" status. Cadence and deposit history are provided in the Income Stream Details section (no. 14).
- 8 **Annual Income**
Historical income aggregates net income over the prior 12 months. Gross annual income is an approximation. The gross income calculation accounts for the consumer's state and makes conservative assumptions about deductions and withholdings. Certain streams may not have a gross income calculation applied, such as P2P payments or tax refunds as there were no taxes taken out.

Projected income is an annualized income figure for the upcoming 12 months, calculated using deposit streams that are assigned high or moderate confidence and have an active status.
- 9 **Monthly Income**
Average monthly income from the prior 12 months. Gross annual income is an approximation. The gross income calculation accounts for the consumer's state and makes conservative assumptions about deductions and withholdings. Certain streams may not have a gross income calculation applied, such as P2P payments or tax refunds as there were no taxes taken out.
- 10 **Combined Income Stream Summary**
A summary is provided for each income stream, segmented by confidence score. The first summary includes only high-confidence income streams, while moderate- and low-confidence streams are presented in separate summaries below.
- 11 **Summary by Account**
A summary is provided for each connected account, including the account name, account owner (which may not be provided by the financial institution), and various balance details.
- 12 **Transaction Data by Account**
Transaction data is provided for each connected account, including available and requested transaction history for up to 24 months. Partners can customize reports to receive less than 24 months of data. Income history defaults to 24 months, while full credit and debit transaction history defaults to 60 days.
- 13 **Insufficient Funds by Account**
Insufficient funds (NSF) summary for each connected account. If there are no NSFs for an account, "N/A" will be displayed.
- 14 **Income Stream Details**
Each graph includes a snapshot of up to 24 months of transaction data per income stream. The transactions displayed below the graph represent deposits associated with the corresponding income stream.
- 15 **Transaction History by Account**
Full transaction history, including credits and debits, is provided for each account up to the date range specified by the partner. The default date range is 60 days.

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Asset Summary - All Accounts

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Current Balance

4

\$18,000

USD

5

2 Month Average Daily Balance

6

\$17,250

USD

7

6 Month Average Daily Balance

8

\$12,498

USD

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Income stream summary

Income Stream (Status • Confidence)	Account	History (Past 12 Mo.)*	ANNUAL Income (Estimated)		MONTHLY Income (Estimated)	
			Past 12 Months* (Net / Gross)	Projected 12 Months** (Net / Gross)	Past 12 Months Avg.* (Net / Gross)	
Initech ● Active HIGH	Checking 8945	12 Months	\$54,000 / \$70,200	\$54,000 / \$70,200	\$4,500 / \$5,850	
Paypal ● Inactive MODERATE	Checking 8945	7 Months	\$7,000 / \$7,000	N/A	\$1,000 / \$1,000	

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Combined income stream summary

Income Stream Confidence: This section combines the income streams listed above based on confidence score, creating east-to-use summary values for decision making	ANNUAL Income (Estimated)		MONTHLY Income (Estimated)	
	Past 12 Months* (Net / Gross)	Projected 12 Months** (Net / Gross)	Past 12 Months Avg.* (Net / Gross)	
HIGH	\$54,000 / \$70,200	\$54,000 / \$70,200	\$4,500 / \$5,850	
HIGH + MODERATE	\$61,000 / \$77,200	\$54,000 / \$70,200	\$5,500 / \$7,150	
HIGH + MODERATE + LOW	\$61,000 / \$77,200	\$54,000 / \$70,200	\$5,500 / \$7,150	

Notes:

* There could be less than 12 months of income stream deposit history available. See INCOME STREAM section for more information. If there is less than 12 months the "Past 12 Month Average" will only use the months for which there is data.

** Projected 12 Months: Based on projecting active income streams with Moderate or High confidence.

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Summary by account

Financial Institution	Account	Account Owner	Account Type	Beginning Balance	Average Monthly Bal.	Current Balance
WF Wells Fargo	Checking 8945	Elizabeth Johnson 123 Main St. Portland, OR 97035 ejohnson@gmail.com (555) 555-5555	Checking	\$4,896.00	\$4,750.00	\$5,547.00

Note:

See end of report for detailed explanation of scoring.

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Transaction data by account

Financial Institution	Account	Transaction History Data
WF Wells Fargo	Checking 8945	Available: 01/JAN/20 - 30/JUN/22 Assets requested: 01/JAN/22 - 30/JUN/22 Income requested: 01/JAN/22 - 30/JUN/22 2 mo 6 mo 12 mo 18 mo 24 mo

Note:

Available transaction history may be limited due to the account opening date, or the amount of history the institution provides.

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Insufficient funds by account

Financial Institution	Account	Days since the most recent insufficient funds fee debit transaction	61	Total number of insufficient funds	0
WF Wells Fargo	Checking 8945				

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INCOME STREAMS

Streams ranked by confidence (highest to lowest)
Streams built on available transaction history starting from 01/JAN/20

Initech

Account Stream History: 24 Months

Account Owner: Elizabeth Johnson
Financial Institution: Wells Fargo
Account: Checking 8945
Category: Income

Total Past 12 Months (Net): **\$54,000**
Average Monthly Amount (Net): **\$4,500**
Cadence: 30 Days

Confidence: HIGH
Status: Active

\$5,000

\$4,000

\$3,000

\$2,000

\$1,000

0

1/20

3/20

5/20

7/20

9/20

11/20

1/21

3/21

5/21

7/21

9/21

11/21

1/22

Initech - Wells Fargo Checking (8945)

Date	Category	Description/Memo	Amount
15/JAN/22	Income	Payroll Direct Deposit - Initech	\$4,500.00
15/DEC/21	Income	Payroll Direct Deposit - Initech	\$4,500.00
15/NOV/21	Income	Payroll Direct Deposit - Initech	\$4,500.00
15/OCT/21	Income	Payroll Direct Deposit - Initech	\$4,500.00
15/SEP/21	Income	Payroll Direct Deposit - Initech	\$4,500.00
15/AUG/21	Income	Payroll Direct Deposit - Initech	\$4,500.00
15/JUL/21	Income	Payroll Direct Deposit - Initech	\$4,500.00
15/JUN/21	Income	Payroll Direct Deposit - Initech	\$4,500.00

PayPal Transfers

Account Stream History: 24 Months

Account Owner: Elizabeth Johnson
Financial Institution: Wells Fargo
Account: Checking 8945
Category: Transfer

Total Past 12 Months (Net): **\$7,000.00**
Average Monthly Amount (Net): **\$1,000.00**
Cadence: 20 Days

Confidence: MODERATE
Status: Inactive

\$5,000

\$4,000

\$3,000

\$2,000

\$1,000

0

1/20

3/20

5/20

7/20

9/20

11/20

1/21

3/21

5/21

7/21

9/21

11/21

1/22

PayPal Transfer - Wells Fargo Checking (8945)

Date	Category	Description/Memo	Amount
15/DEC/21	Transfer	PayPal Transfer	\$1,300.00
18/NOV/21	Transfer	PayPal Transfer	\$1,300.00
17/NOV/21	Transfer	PayPal Transfer	\$800.00
02/OCT/21	Transfer	PayPal Transfer	\$1,000.00
01/OCT/21	Transfer	PayPal Transfer	\$1,000.00
06/SEP/21	Transfer	PayPal Transfer	\$800.00
17/JUL/21	Transfer	PayPal Transfer	\$800.00

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TRANSACTION HISTORY

Wells Fargo Checking (8945)

Deposits/Credits

Date	Category	Description/Memo	Amount
30/JUN/22	Transfer	Paypal Transfer	\$250.00
28/JUN/22	Payroll	Payroll Direct Deposit - Initech	\$2,846.50
22/JUN/22	Transfer	Venmo Transfer	\$75.00
22/JUN/22	Transfer	Venmo Transfer	\$50.00
18/JUN/22	Transfer	Paypal Transfer	\$80.21
30/MAY/22	Transfer	Paypal Transfer	\$350.00
25/MAY/22	Transfer	Venmo Transfer	\$223.47
18/MAY/22	Payroll	Payroll Direct Deposit - Initech	\$2,846.50
06/APR/22	Transfer	Paypal Transfer	\$47.55
05/APR/22	Transfer	Paypal Transfer	\$80.00

Withdrawals/Debits

Date	Category	Description/Memo	Amount
30/JUN/22	Food & Dining	025TOMMY'S #17 PORTLAND OR DBT PURCHASE ON 07/31 @ 19:12 CARD NBR: -6978	\$146.55
26/JUN/22	Payment	Gap Visa Gap EPAY 061620 XXXX5555 447994126974531544287453762-6978	\$300.00
24/JUN/22	Bank Fee	INSUFFICIENT FUNDS-RETURNED ITEM \$17.64 CHECK CARD PURCHASE - #385 VISA 8802870 21 7/26/20 CAR	\$38.00 (NSF)
18/JUN/22	Groceries	Costco Whse #0424 Portland OR 453762 07/25/20	\$235.94
09/JUN/22	Groceries	TARGET T- 556 W Main S Portland OR P0000000015684265 CARD 6978	\$156.98
05/JUN/22	Media	APPLE.COM/BILL 475-6954894785 OR S56286525652 CARD 6978	\$15.75
30/MAY/22	Food & Dining	ARCTIC CIRCLE 123 PORTLAND OR S157466641686 CARD 6978	\$18.48
21/MAY/22	Utilities	PACIFIC POWER BILL 2005987 65464ACHPAY 45376245541884154	\$212.47
18/MAY/22	Hardware	LOWE'S #568 PORTLAND OR P0000035436435345 CARD 6978	\$347.94
15/APR/22	Healthcare	WALGREENS #4567 P0000234523523 OR 2344234 CARD 6978	\$39.57

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