

StampAuctionNetwork®

API Reference Documentation

Base URL: <https://stampauctionnetwork.com/api/>
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1. Overview

The StampAuctionNetwork® (SAN) API provides programmatic access to philatelic auction data including historical sale results, currently open lots, pricing guides, and reference data. All endpoints return JSON responses and require authentication via an API key.

1.1 API Summary

Endpoint	Version	Description
ValidFirmIds	1.0	Returns all auction firm IDs and names. Used to populate FirmId / FirmIds filter values.
ValidCountryNames	1.0	Returns all valid country names. Used to populate the country filter value.
AuctionHistoryByCountryAndCatalogNo	1.5	Returns completed auction lots filtered by country, catalog number, condition, firm, and keyword. Sorted by highest realized price.
OpenAuctionLotsByCountryAndCatalogNo	1.3	Returns currently open (unsold) auction lots with a future close date, filtered by country, catalog number, condition, firm, and keyword. Sorted by highest opening price.
VisualHistoryPricingGuide	1.0	Returns up to 5 representative lots sampled from price quartiles (top 10%, 25%, 50%, 75%, 99%) to give a visual pricing spread for a specific stamp.
ReportBadRecord	1.0	Reports a miscategorized or problematic lot by its PrimaryKey. The record is flagged in a review table for staff correction.
APICreditsRemaining	1.0	Returns the number of API credits remaining for the current calendar day, credits used, and the daily limit for the calling key. Consumes 0 credits.

1.2 Authentication

Every request must include a valid API key. The preferred method is to pass the key in the HTTP request header:

```
X-API-Key: YourApiKeyHere
```

For testing purposes, the key may also be passed as a URL query parameter:

```
?api_key=YourApiKeyHere
```

API keys are validated against the `api_keys` table. A key must exist and have `is_active = 1`. Internal/development keys have metering disabled (`Meter_Access = 'N'`) and will not generate usage log records.

1.3 Rate Limiting & Metering

Each API key has a `daily_records_limit` that caps the total number of result rows that may be returned within any rolling 24-hour period. Before executing the main query, every endpoint checks current usage. If the projected result set would exceed the remaining daily allowance, the request is rejected with a descriptive error and no records are returned. The reference endpoints (`ValidFirmIds`, `ValidCountryNames`) count as only 1 record against the daily limit regardless of how many rows they return.

1.4 Common Response Envelope

All endpoints wrap their results in a standard JSON envelope:

Field	Type	Description
<code>api_version</code>	String	Version number of the endpoint (e.g., "1.5")
<code>success</code>	Boolean	true if the request succeeded; false on error or validation failure
<code>request_id</code>	UUID	Unique identifier for this request, useful for support tracing
<code>endpoint</code>	String	Name of the endpoint that handled the request
<code>timestamp</code>	String	Server timestamp of the request in yyyy-mm-dd HH:nn:ss format
<code>count</code>	Integer	Number of records returned in the results array
<code>results</code>	Array	Array of result objects; empty array on error
<code>error</code>	String	Error message when success is false; empty string on success

1.5 Standard HTTP Status Codes

HTTP Status	success Value	Description
200	true	Request succeeded. Results are populated.
200	false	Business-rule rejection (invalid/inactive key, daily limit exceeded, missing required parameter, no records found). HTTP status is still 200; inspect success and error fields.
401	false	API key is missing from both header and query string.
500	false	Unexpected server-side error. The error field contains detail.

1.6 Symbol Codes

The following condition codes are used across multiple endpoints as values for the symbol parameter and as boolean flags in result objects:

Variable / Column	Description
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PHX	Superb / Extremely Fine (Phoenix)
MNH	Mint Never Hinged
M	Mint (hinged or unspecified)
MNG	Mint No Gum
USED	Used / Cancelled
BL	Block of four
PAIR	Se-tenant pair or strip

1.7 Internal Support Modules

The following files are shared modules included by the main endpoints. They are not callable directly by API clients.

Variable / Column	Description
API_Metering.cfm	Reads and validates the API key, then checks and enforces the daily record limit before the main query runs.
API_Logging.cfm	Writes a row to api_request_log after every request recording the endpoint, key, IP, query string, HTTP status, elapsed time, rows returned, and any error message.

2. ValidFirmIds

Returns a complete list of all auction firms in the system, including each firm's short identifier (FirmId) and full company name. Use this endpoint to obtain valid values for the FirmId and FirmIds filter parameters accepted by other endpoints.

2.1 Endpoint

```
GET /api/ValidFirmIds.cfm
```

2.2 Request Parameters

Parameter	Type	Required	Description
api_key	String	Required*	API key. Preferred via X-API-Key header; URL param accepted for testing.

* Required in header or as URL param.

2.3 Sample Request

```
https://stampauctionnetwork.com/api/ValidFirmIds.cfm?api_key=YourKeyHere
```

2.4 Response Fields

Field	Type	Description
FirmId	String	Short auction firm identifier (e.g., "Y", "F", "SR"). Used in FirmId / FirmIds parameters of other endpoints.
AuctionName	String	Full display name of the auction company.

2.5 Metering Note

This endpoint sets maxrecords = 0 before calling API_Metering so the full list is never blocked by the daily limit. Only 1 record is counted against the caller's daily quota regardless of how many firms are returned.

3. ValidCountryNames

Returns a complete list of all country names that appear in the auction database. Use these exact values (or wildcard variations) as the country parameter in other endpoints.

3.1 Endpoint

```
GET /api/ValidCountryNames.cfm
```

3.2 Request Parameters

Parameter	Type	Required	Description
api_key	String	Required*	API key. Preferred via X-API-Key header; URL param accepted for testing.

* Required in header or as URL param.

3.3 Sample Request

```
https://stampauctionnetwork.com/api/ValidCountryNames.cfm?api_key=YourKeyHere
```

3.4 Response Fields

Field	Type	Description
Country_Name	String	Exact country name as stored in the database (e.g., "United States", "Switzerland", "Switzerland (Basel)").

3.5 Metering Note

Same as ValidFirmIds: only 1 record is counted against the daily quota regardless of result size.

4. AuctionHistoryByCountryAndCatalogNo

Returns completed (sold) auction lots matching the specified filters. Results are sorted by realized price descending so the highest-value sales appear first. This is the primary endpoint for researching historical hammer prices for a specific stamp.

4.1 Endpoint

```
GET /api/AuctionHistoryByCountryAndCatalogNo.cfm
```

4.2 Version History

Variable / Column	Description
1.2	Added maxrecords and symbol parameters. Added Currency and Opening Price to results. Sort changed to highest realized price first.
1.3	Added FirmId (single firm filter) and Keyword (full-text search) parameters.
1.4	Country parameter supports SQL wildcards (e.g., "Switz%"). Both country and catalog are now optional. Added FirmIds parameter for multi-firm filtering.
1.5	Added sale information fields: Sale_Descrip, Sale_Date1, Sale_Date2.

4.3 Request Parameters

Parameter	Type	Required	Description
api_key	String	Required*	API key. Preferred via X-API-Key header; URL param accepted for testing.
country	String	Optional	Country name filter. Supports SQL wildcard % (e.g., "Switz%"). When omitted, all countries are returned.
catalog	String	Optional	Catalog number filter. Supports SQL wildcard %. When omitted, all catalog numbers are returned.
maxrecords	Integer	Optional	Maximum rows to return. Default: 10.
symbol	String	Optional	Condition filter. Valid values: PHX, MNH, M, MNG, USED, BL, PAIR. Default: all conditions.
FirmId	String	Optional	Filter to a single auction firm by its FirmId code (e.g., "Y"). Obtain valid values from ValidFirmIds.
FirmIds	String	Optional	Comma-separated list of FirmId codes to filter to multiple firms (e.g., "F,SR,Y").
keyword	String	Optional	Full-text search against the lot description. Supports AND/OR operators and phrase matching with double quotes.

* Required in header or as URL param.

4.4 Sample Requests

Basic search by country and catalog number:

```
https://stampauctionnetwork.com/api/AuctionHistoryByCountryAndCatalogNo.cfm?country=United%20States&catalog=122&maxrecords=5&symbol=USED&api_key=YourKeyHere
```

Filter to a single firm:

```
https://stampauctionnetwork.com/api/AuctionHistoryByCountryAndCatalogNo.cfm?country=United%20States&catalog=122&maxrecords=5&symbol=USED&FirmId=Y&api_key=YourKeyHere
```

Full-text keyword search:

```
https://stampauctionnetwork.com/api/AuctionHistoryByCountryAndCatalogNo.cfm?country=United%20States&catalog=122&maxrecords=5&symbol=USED&keyword=Fancy%20Cancel&api_key=YourKeyHere
```

Wildcard country search:

```
https://stampauctionnetwork.com/api/AuctionHistoryByCountryAndCatalogNo.cfm?country=Switz%25&catalog=1&api_key=YourKeyHere
```

4.5 Response Fields (per result object)

Field	Type	Description
PrimaryKey	String	Unique lot identifier in the SAN database.
Firm_Id	String	Auction firm identifier.
AuctionCompanyName	String	Full name of the auction company.
Sale_No	String	Sale number within the firm.
Sale_Descrip	String	Description of the sale (e.g., "Spring 2024 Auction").
Sale_Date1	String	Sale start date in yyyy-mm-dd format.
Sale_Date2	String	Sale end date in yyyy-mm-dd format (if multi-day).
Lot_No	String	Lot number within the sale.
Country	String	Country of the philatelic item.
CatalogNo	String	Catalog number (Scott or equivalent).
LotDescription	String	Plain-text lot description (HTML tags stripped).
Imageurl	String	URL of the lot image, extracted from inline image HTML.
Currency	String	Currency code of the sale (e.g., "USD", "EUR").
Opening	Numeric	Opening / starting bid amount.
Realized	Numeric	Final hammer price (realized amount).
Symbol_phx	String	"Y" if lot is graded Superb/Extremely Fine; otherwise empty.
Symbol_mnh	String	"Y" if Mint Never Hinged; otherwise empty.
Symbol_m	String	"Y" if Mint (hinged); otherwise empty.
Symbol_mng	String	"Y" if Mint No Gum; otherwise empty.
Symbol_used	String	"Y" if Used/Cancelled; otherwise empty.
Symbol_bl	String	"Y" if Block; otherwise empty.
Symbol_pair	String	"Y" if Pair; otherwise empty.
Close_Date	String	Auction close date in yyyy-mm-dd format.

4.6 Additional Response Properties

In addition to the standard envelope fields, the top-level response also echoes back the filter parameters used:

Field	Type	Description
catalog	String	The catalog value passed in the request.
country	String	The country value passed in the request.
symbol	String	The symbol value passed in the request.
firmid	String	The FirmId value passed in the request.
firmids	String	The FirmIds value passed in the request.
keyword	String	The keyword value passed in the request.

5. OpenAuctionLotsByCountryAndCatalogNo

Returns currently open (active, unsold) auction lots whose close date is in the future. This allows callers to find lots currently available for bidding. Results are sorted by opening price descending. Each result includes a direct lot URL formatted for mobile browsing.

5.1 Endpoint

```
GET /api/OpenAuctionLotsByCountryAndCatalogNo.cfm
```

5.2 Version History

Variable / Column	Description
1.2	Added maxrecords and symbol parameters. Added Currency and Opening Price to results. Sort is highest opening price first. Added Lot_URL to results (links to lot page in mobile format).
1.3	Added FirmId (single firm filter) and Keyword (full-text search) parameters.

5.3 Request Parameters

Parameter	Type	Required	Description
api_key	String	Required*	API key. Preferred via X-API-Key header; URL param accepted for testing.
country	String	Optional	Country name filter. Supports SQL wildcard %.
catalog	String	Optional	Catalog number filter. Supports SQL wildcard %.
maxrecords	Integer	Optional	Maximum rows to return. Default: 10.
symbol	String	Optional	Condition filter. Valid values: PHX, MNH, M, MNG, USED, BL, PAIR. Default: all conditions.
FirmId	String	Optional	Filter to a single auction firm by FirmId code.
FirmIds	String	Optional	Comma-separated list of FirmId codes for multi-firm filtering.
keyword	String	Optional	Full-text search against lot description. Supports AND/OR and phrase matching.

* Required in header or as URL param.

5.4 Sample Requests

Open lots for a specific catalog number:

```
https://stampauctionnetwork.com/api/OpenAuctionLotsByCountryAndCatalogNo.cfm?country=United%20States&catalog=118&maxrecords=10&symbol=USED&api_key=YourKeyHere
```

Filter by firm and keyword:

```
https://stampauctionnetwork.com/api/OpenAuctionLotsByCountryAndCatalogNo.cfm?country=United%20States&catalog=118&maxrecords=10&symbol=USED&keyword=Graded&api_key=YourKeyHere
```

5.5 Response Fields (per result object)

Field	Type	Description
PrimaryKey	String	Unique lot identifier.
Firm_Id	String	Auction firm identifier.
AuctionCompanyName	String	Full name of the auction company.
Sale_No	String	Sale number.
Sale_Descrip	String	Sale description.
Sale_Date1	String	Sale start date (yyyy-mm-dd).
Sale_Date2	String	Sale end date (yyyy-mm-dd).
Lot_No	String	Lot number.
Country	String	Country of the philatelic item.
CatalogNo	String	Catalog number.
Lot_URL	String	Direct URL to the lot page in mobile-friendly format (iphonemode=Y).
LotDescription	String	Plain-text lot description.
Imageurl	String	Lot image URL.
Currency	String	Currency code.
Opening	Numeric	Opening bid amount.
Symbol_phx	String	"Y" if Superb/XF; otherwise empty.
Symbol_mnh	String	"Y" if Mint Never Hinged; otherwise empty.
Symbol_m	String	"Y" if Mint; otherwise empty.
Symbol_mng	String	"Y" if Mint No Gum; otherwise empty.
Symbol_used	String	"Y" if Used; otherwise empty.
Symbol_bl	String	"Y" if Block; otherwise empty.
Symbol_pair	String	"Y" if Pair; otherwise empty.
Close_Date	String	Lot close date (yyyy-mm-dd). Always in the future for open lots.

5.6 Note on count Field

The top-level count field in the response envelope is returned as a negative integer (e.g., -10 for 10 results). This is a known behavior of the current implementation.

6. VisualHistoryPricingGuide

Returns up to 5 representative historical lots sampled from across the price distribution for a specific stamp, condition, and country. Rather than returning the top N results by price, this endpoint performs 5 separate quartile queries to return one example lot from each price tier: top 10%, 10-25%, 25-50%, 50-75%, and 75-99%. This is ideal for building a visual pricing guide showing the range of values a stamp has achieved at auction.

6.1 Endpoint

```
GET /api/VisualHistoryPricingGuide.cfm
```

6.2 Request Parameters

Parameter	Type	Required	Description
api_key	String	Required*	API key. Preferred via X-API-Key header; URL param accepted for testing.
country	String	Required	Country name. Supports SQL wildcard %. Returns error if omitted.
catalog	String	Required	Catalog number. Supports SQL wildcard %. Returns error if omitted.
symbol	String	Required	Condition code. Valid values: PHX, MNH, M, MNG, USED, BL, PAIR. Returns error if omitted. Note: for M, MNH, and MNG the query automatically excludes blocks and pairs to ensure condition purity.
maxrecords	Integer	Optional	Accepted but not used to limit results; the endpoint always returns one lot per quartile (up to 5 total).
FirmId	String	Optional	Filter to a single auction firm.
FirmIds	String	Optional	Comma-separated list of firm IDs.
keyword	String	Optional	Full-text search against lot description.

* Required in header or as URL param.

6.3 Sample Request

```
https://stampauctionnetwork.com/api/VisualHistoryPricingGuide.cfm?country=United%20States&catalog=122&maxrecords=5&symbol=M&api_key=YourKeyHere
```

6.4 Quartile Sampling Logic

All lots matching the filters with Realized > 0 are ranked by converted USD price. One lot is selected from each of the following row-number bands:

Variable / Column	Description
Result row 1 (top 10%)	Row ranked between position 1 and 10% of total count — highest-value examples.
Result row 2 (10-25%)	Row ranked between 10% and 25% — upper-mid range.
Result row 3 (25-50%)	Row ranked between 25% and 50% — median range.

Result row 4 (50-75%)	Row ranked between 50% and 75% — lower-mid range.
Result row 5 (75-99%)	Row ranked between 75% and 99% — lower-value examples.

All price comparisons use a database function (ConvertAmounttoUS\$) to normalize multi-currency results into a common USD equivalent for fair ranking.

6.5 Response Fields (per result object)

Field	Type	Description
PrimaryKey	String	Unique lot identifier.
Firm_Id	String	Auction firm identifier.
AuctionCompanyName	String	Full name of the auction company.
Sale_No	String	Sale number.
Lot_No	String	Lot number.
Country	String	Country of the philatelic item.
CatalogNo	String	Catalog number.
LotDescription	String	Plain-text lot description.
Imageurl	String	Lot image URL.
Currency	String	Currency of the sale.
Opening	Numeric	Opening bid.
Realized	Numeric	Hammer price in original currency.
Symbol_phx	String	"Y" if Superb/XF; otherwise empty.
Symbol_mnh	String	"Y" if Mint Never Hinged; otherwise empty.
Symbol_m	String	"Y" if Mint; otherwise empty.
Symbol_mng	String	"Y" if Mint No Gum; otherwise empty.
Symbol_used	String	"Y" if Used; otherwise empty.
Symbol_bl	String	"Y" if Block; otherwise empty.
Symbol_pair	String	"Y" if Pair; otherwise empty.
Close_Date	String	Auction close date (yyyy-mm-dd).

6.6 count Field

The top-level count in the response envelope reflects 1/10th of the total matching lot count (qCount / 10). This is a metering artifact and does not indicate the number of result rows.

6.7 Validation

country, catalog, and symbol are all required. Missing any of them returns success: false with a descriptive error message. If the filters return zero lots with Realized > 0, the endpoint also returns success: false with error: "No Records Returned".

7. Internal Support Modules

These ColdFusion templates are not independently callable. They are included via `<cfinclude>` by every main endpoint and provide shared authentication, metering, and logging functionality.

7.1 API_Metering.cfm

Included at the top of each endpoint, before the main database query. Responsible for validating the API key and enforcing the daily record limit.

Processing Steps

1. Read the API key from the X-API-Key HTTP header. If absent, fall back to the `url.api_key` query parameter.
2. If no key is found, return HTTP 401 with error: "Missing API key" and abort.
3. Look up the key in the `api_keys` table. Retrieve `api_key_id`, `client_name`, `is_active`, `environment`, `daily_records_limit`, and `Meter_Access`.
4. If the key does not exist or `is_active` \neq 1, return success: false with error: "Invalid or inactive API key" and abort.
5. Query `api_request_log` for the sum of `rows_returned` for this `api_key_id` in the last 24 hours.
6. If (usage today + maxrecords requested) would exceed `daily_records_limit`, return success: false with the limit and current usage, and abort.

Variables Set for Calling Endpoint

Variable / Column	Description
<code>apiKeyUsed</code>	The raw API key string read from the request.
<code>apiKeyID</code>	Integer primary key from the <code>api_keys</code> table.
<code>apiRecordLimit</code>	The caller's <code>daily_records_limit</code> value.
<code>MeterAccess</code>	"Y" to enable logging; "N" for internal/dev keys that skip log writes.

api_keys Table Columns Used

Variable / Column	Description
<code>api_key_id</code>	Integer primary key.
<code>api_key</code>	The API key string matched against the request.
<code>client_name</code>	Display name of the key owner.
<code>is_active</code>	1 = active; 0 = disabled.
<code>environment</code>	Informational label (e.g., "production", "test").
<code>daily_records_limit</code>	Maximum rows allowed per 24-hour rolling window.
<code>Meter_Access</code>	"Y" = normal metered access; "N" = internal/dev key, logging skipped.

7.2 API_Logging.cfm

Included at the end of each endpoint, after the main query completes (or fails). Writes a single row to `api_request_log` capturing full request telemetry. If the INSERT fails for any reason, the error is silently swallowed so the logging failure never disrupts the API response.

Variables Expected from the Calling Endpoint

Variable / Column	Description
<code>startTick</code>	Tick count captured at the very start of the request (<code>getTickCount()</code>).
<code>requestId</code>	UUID generated at the start of the request.
<code>endpointName</code>	String name of the calling endpoint.
<code>apiKeyUsed</code>	API key string (only the last 8 characters are stored).
<code>apiKeyID</code>	Integer key ID from the <code>api_keys</code> table.
<code>remoteIP</code>	Client IP address from <code>cgi.remote_addr</code> (max 50 chars stored).
<code>queryString</code>	Full URL query string from <code>cgi.query_string</code> (max 1000 chars stored).
<code>statusCode</code>	HTTP status code of the response (e.g., 200, 401, 500).
<code>rowsReturned</code>	Number of result rows returned (or 1 for reference endpoints).
<code>errorMessage</code>	Error description if the request failed; empty string otherwise.
<code>response</code>	The response struct; checked for a <code>response.error</code> field if <code>errorMessage</code> is blank.

api_request_log Table Columns Written

Variable / Column	Description
<code>log_id</code>	Auto-generated integer primary key (returned via OUTPUT INSERTED).
<code>request_id</code>	UUID from <code>requestId</code> .
<code>request_time</code>	Server timestamp of the log write (<code>GETDATE()</code>).
<code>endpoint_name</code>	From <code>endpointName</code> .
<code>api_key_used</code>	Last 8 characters of <code>apiKeyUsed</code> .
<code>api_key_id</code>	From <code>apiKeyID</code> .
<code>remote_ip</code>	From <code>remoteIP</code> (truncated to 50 chars).
<code>query_string</code>	From <code>queryString</code> (truncated to 1000 chars).
<code>status_code</code>	From <code>statusCode</code> .
<code>elapsed_ms</code>	Calculated as <code>getTickCount() - startTick</code> .
<code>rows_returned</code>	From <code>rowsReturned</code> .
<code>error_message</code>	From <code>errorMessage</code> (truncated to 2000 chars).

The generated `log_id` is stored in the variable `logID` and is subsequently used by `AuctionHistoryByCountryAndCatalogNo` and `VisualHistoryPricingGuide` to write detail rows to the `api_request_logDetail` table (foreign key: `api_request_log_fk`).

8. ReportBadRecord

Allows a caller to flag a specific lot record as problematic or miscategorized. When a record returned by one of the data endpoints appears incorrect — wrong country, wrong catalog number, or otherwise out of place — the caller can submit its PrimaryKey to this endpoint. The report is stored in the `api_badWLOTSPrimaryKey` table for staff review and correction. The `FixedBy` column is left blank on submission and is populated by staff once the issue is resolved.

8.1 Endpoint

GET `/api/ReportBadRecord.cfm`

8.2 Request Parameters

Parameter	Type	Required	Description
<code>api_key</code>	String	Required*	API key. Preferred via X-API-Key header; URL param accepted for testing.
<code>primarykey</code>	String	Required	The PrimaryKey of the problematic lot record. This value is returned in the results of <code>AuctionHistoryByCountryAndCatalogNo</code> , <code>OpenAuctionLotsByCountryAndCatalogNo</code> , and <code>VisualHistoryPricingGuide</code> .

* Required in header or as URL param.

8.3 Sample Request

https://stampauctionnetwork.com/api/ReportBadRecord.cfm?primarykey=12345&api_key=YourKeyHere

8.4 Response Fields

Field	Type	Description
<code>success</code>	Boolean	true if the record was successfully flagged; false on error or missing parameter.
<code>primarykey</code>	String	The PrimaryKey value that was submitted and stored (echoed back on success).
<code>message</code>	String	Confirmation message on success: "Thank you. The record has been flagged for review."
<code>error</code>	String	Error description when success is false; empty string on success.

8.5 Database Table: `api_badWLOTSPrimaryKey`

Each submission writes one row to this table. Staff use this table to identify, investigate, and correct miscategorized lot records.

Variable / Column	Description
<code>log_id</code>	INT IDENTITY — Auto-generated primary key for the report row.

PrimaryKey	VARCHAR(30) — The lot PrimaryKey submitted by the caller.
FixedBy	VARCHAR(20) — Staff member who resolved the issue. Empty on submission; populated after correction.
request_id	VARCHAR(50) — UUID generated for this API request.
request_time	DATETIME — Server timestamp of the submission (DEFAULT GETDATE()).
endpoint_name	VARCHAR(100) — Always "ReportBadRecord" for submissions from this endpoint.
api_key_used	VARCHAR(100) — Last 8 characters of the submitting API key.
api_key_id	INT — Integer key ID from the api_keys table.
remote_ip	VARCHAR(50) — IP address of the caller.
query_string	VARCHAR(1000) — Full query string of the request.

8.6 Metering Note

This endpoint sets maxrecords = 0 before calling API_Metering so that submitting a report is never blocked by a caller's daily record limit. Only 1 record is counted against the daily quota per submission.

9. APICreditsRemaining

Returns the current credit balance for the calling API key. Developers can call this endpoint at any time to check how many credits remain in the current calendar day before making larger data requests. This endpoint itself consumes zero credits against the daily limit.

9.1 Endpoint

```
GET /api/APICreditsRemaining.cfm
```

9.2 Request Parameters

Parameter	Type	Required	Description
api_key	String	Required*	API key. Preferred via X-API-Key header; URL param accepted for testing.

* Required in header or as URL param.

9.3 Sample Request

```
https://stampauctionnetwork.com/api/APICreditsRemaining.cfm?api_key=YourKeyHere
```

9.4 Response Fields

Field	Type	Description
daily_limit	Integer	The total number of API credits allowed per day for this key, as set in the api_keys table.
credits_used_today	Integer	Credits consumed in the current rolling 24-hour window, summed from api_request_log.
credits_remaining	Integer	Credits available for the remainder of the day (daily_limit minus credits_used_today). Will not go below zero.
resets	String	Human-readable reset schedule. Always "Daily at midnight".

9.5 Metering Note

This endpoint sets maxrecords = 0 before calling API_Metering, so checking your credit balance never costs any credits. Only 1 record is counted in the api_request_log for audit purposes, but that log entry does not deduct from the daily_limit.

9.6 Usage Tip

Call this endpoint before issuing a large query with a high maxrecords value to confirm you have sufficient credits available. The credits_remaining value reflects all activity in the current rolling 24-hour window, including any requests made by other sessions using the same API key.