

Windows PowerShell

Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras.

<https://aka.ms/PSWindows>

```
PS C:\Users\inven\OneDrive\Documentos\GitHub\watchlist\WatchlistConIndicadores\backend>
```

```
python3 -m venv .venv
```

no se encontr³ Python; ejecutar sin argumentos para instalar desde el Microsoft Store o deshabilitar este acceso directo desde Configuraci³n > Aplicaciones > Configuraci³n avanzada de aplicaciones > Alias de ejecuci³n de aplicaciones.

```
PS C:\Users\inven\OneDrive\Documentos\GitHub\watchlist\WatchlistConIndicadores\backend>
```

```
python -m venv .venv
```

```
PS C:
```

```
\Users\inven\OneDrive\Documentos\GitHub\watchlist\WatchlistConIndicadores\backend> .venv\Scripts\activate
```

```
(.venv) PS C:
```

```
\Users\inven\OneDrive\Documentos\GitHub\watchlist\WatchlistConIndicadores\backend> pip
```

```
install -r requirements.txt
```

```
Requirement already satisfied: fastapi==0.115.0 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from -r requirements.txt (line 1)) (0.115.0)
```

```
Requirement already satisfied: uvicorn==0.32.0 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (0.32.0)
```

```
Requirement already satisfied: httpx==0.27.2 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from -r requirements.txt (line 3)) (0.27.2)
```

```
Requirement already satisfied: starlette<0.39.0,>=0.37.2 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from fastapi==0.115.0->-r requirements.txt (line 1)) (0.38.6)
```

```
Requirement already satisfied: pydantic!=1.8,!<1.8.1,!<2.0.0,!<2.0.1,!<2.1.0,<3.0.0,>=1.7.4 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from fastapi==0.115.0->-r requirements.txt (line 1)) (2.12.3)
```

```
Requirement already satisfied: typing-extensions>=4.8.0 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from fastapi==0.115.0->-r requirements.txt (line 1)) (4.15.0)
```

```
Requirement already satisfied: click>=7.0 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from uvicorn==0.32.0->uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (8.3.0)
```

```
Requirement already satisfied: h11>=0.8 in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from uvicorn==0.32.0->uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (0.16.0)
```

```
Requirement already satisfied: anyio in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from httpx==0.27.2->-r requirements.txt (line 3)) (4.11.0)
```

```
Requirement already satisfied: certifi in c:
```

```
\users\inven\onedrive\escritorio\altagracia_trading_platform\watchlistconindicadores\backend\.venv\lib\site-packages (from httpx==0.27.2->-r requirements.txt (line 3)) (2025.10.5)
```

Requirement already satisfied: httpcore==1.* in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from httpx==0.27.2->-r requirements.txt (line 3)) (1.0.9)

Requirement already satisfied: idna in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from httpx==0.27.2->-r requirements.txt (line 3)) (3.11)

Requirement already satisfied: sniffio in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from httpx==0.27.2->-r requirements.txt (line 3)) (1.3.1)

Requirement already satisfied: colorama>=0.4 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (0.4.6)

Requirement already satisfied: httptools>=0.5.0 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (0.7.1)

Requirement already satisfied: python-dotenv>=0.13 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (1.2.1)

Requirement already satisfied: pyyaml>=5.1 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (6.0.3)

Requirement already satisfied: watchfiles>=0.13 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (1.1.1)

Requirement already satisfied: websockets>=10.4 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from uvicorn[standard]==0.32.0->-r requirements.txt (line 2)) (15.0.1)

Requirement already satisfied: annotated-types>=0.6.0 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from pydantic!=1.8,!1.8.1,!2.0.0,!2.0.1,!2.1.0,<3.0.0,>=1.7.4-
 >fastapi==0.115.0->-r requirements.txt (line 1)) (0.7.0)

Requirement already satisfied: pydantic-core==2.41.4 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from pydantic!=1.8,!1.8.1,!2.0.0,!2.0.1,!2.1.0,<3.0.0,>=1.7.4-
 >fastapi==0.115.0->-r requirements.txt (line 1)) (2.41.4)

Requirement already satisfied: typing-inspection>=0.4.2 in c:
 \users\inven\onedrive\escritorio\alta gracia_trading_platform\watchlistconindicadores\backend\.venv
 \lib\site-packages (from pydantic!=1.8,!1.8.1,!2.0.0,!2.0.1,!2.1.0,<3.0.0,>=1.7.4-
 >fastapi==0.115.0->-r requirements.txt (line 1)) (0.4.2)

(.venv) PS C:
 \Users\inven\OneDrive\Documentos\GitHub\watchlist\WatchlistConIndicadores\backend> uvicorn
 main:app --reload --port 8000

INFO: Will watch for changes in these directories: ['C:\\Users\\inven\\OneDrive\\Documentos\\
 \GitHub\\watchlist\\WatchlistConIndicadores\\backend']

INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)

INFO: Started reloader process [16980] using WatchFiles

INFO: Started server process [16732]

INFO: Waiting for application startup.

INFO:alert_sender: 🚀 Alert sender started. Target: http://localhost:5000

INFO:alert_sender: 📁 Alert queue processor started

WARNING:alert_sender: ⚠️ Alert service not reachable at http://localhost:5000

INFO:alert_sender: 💡 Alert service is optional. Alerts will be logged locally.

[STARTUP] Backend started successfully
[STARTUP] Alert sender initialized
INFO: Application startup complete.
INFO: 127.0.0.1:60638 - "OPTIONS /api/historical/BTCUSDT? interval=15&days=15&t=1763304400168 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58069 - "OPTIONS /api/historical/ETHUSDT? interval=15&days=15&t=1763304400172 HTTP/1.1" 200 OK
[BTCUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] BTCUSDT 15 openinterest - 6676s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305000498 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:64154 - "OPTIONS /api/historical/TRXUSDT? interval=15&days=15&t=1763304400173 HTTP/1.1" 200 OK
[TRXUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] TRXUSDT 15 openinterest - 6676s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305000832 (2025-11-16 14:56) | 0/1440 puntos
[ETHUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] ETHUSDT 15 openinterest - 6674s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305001161 (2025-11-16 14:56) | 0/1440 puntos
[XRPUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] XRPUSDT 15 openinterest - 6677s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305001492 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:64154 - "OPTIONS /api/historical/SOLUSDT? interval=15&days=15&t=1763304400176 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60638 - "OPTIONS /api/historical/XRPUSDT? interval=15&days=15&t=1763304400174 HTTP/1.1" 200 OK
[SOLUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] SOLUSDT 15 openinterest - 6677s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305001830 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:60638 - "OPTIONS /api/historical/AAVEUSDT? interval=15&days=15&t=1763304400177 HTTP/1.1" 200 OK
[AAVEUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] AAVEUSDT 15 openinterest - 6678s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305002169 (2025-11-16 14:56) | 0/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176330500116
1 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176330500049
8 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176330500149
2 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176330500083
2 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176330500183
0 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=17633050021
69 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=17631251999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos

[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/GALAUUSD? interval=15&days=15&t=1763304400178 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/ADAUSD? interval=15&days=15&t=1763304400179 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/OPUSD? interval=15&days=15&t=1763304400179 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/SUIUSD? interval=15&days=15&t=1763304400180 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/POLUSD? interval=15&days=15&t=1763304400182 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/POLYXUSD? interval=15&days=15&t=1763304400183 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/CAKEUSD? interval=15&days=15&t=1763304400184 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/PENDLEUSD? interval=15&days=15&t=1763304400184 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/TONUSD? interval=15&days=15&t=1763304400185 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/UNIUSD? interval=15&days=15&t=1763304400186 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/ARBUSD? interval=15&days=15&t=1763304400186 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/DOTUSD? interval=15&days=15&t=1763304400187 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/AVAXUSD? interval=15&days=15&t=1763304400188 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/BNBUSD? interval=15&days=15&t=1763304400189 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/HBARUSD? interval=15&days=15&t=1763304400190 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/PEOPLEUSD? interval=15&days=15&t=1763304400189 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/ASTRUSD? interval=15&days=15&t=1763304400191 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/MASKUSD? interval=15&days=15&t=1763304400192 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/TRBUSD? interval=15&days=15&t=1763304400193 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/INJUSD? interval=15&days=15&t=1763304400193 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/ATOMUSD? interval=15&days=15&t=1763304400194 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/GRTUSD? interval=15&days=15&t=1763304400195 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/ALGOUSD? interval=15&days=15&t=1763304400195 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/BTCUSD? interval=15&days=15&t=1763304400200 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/ETHUSDT?
interval=15&days=15&t=1763304400201 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/TRXUSDT?
interval=15&days=15&t=1763304400202 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/XRPUSDT?
interval=15&days=15&t=1763304400203 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/AAVEUSDT?
interval=15&days=15&t=1763304400204 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/SOLUSDT?
interval=15&days=15&t=1763304400203 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/GALAUSDT?
interval=15&days=15&t=1763304400205 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/OPUSDT?
interval=15&days=15&t=1763304400206 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/ADAUSDT?
interval=15&days=15&t=1763304400206 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/SUIUSDT?
interval=15&days=15&t=1763304400207 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/POLUSDT?
interval=15&days=15&t=1763304400208 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/CAKEUSDT?
interval=15&days=15&t=1763304400209 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/POLYXUSDT?
interval=15&days=15&t=1763304400209 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/PENDLEUSDT?
interval=15&days=15&t=1763304400210 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/UNIUSDT?
interval=15&days=15&t=1763304400212 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/TONUSDT?
interval=15&days=15&t=1763304400211 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/ARBUSDT?
interval=15&days=15&t=1763304400212 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/DOTUSDT?
interval=15&days=15&t=1763304400213 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/AVAXUSDT?
interval=15&days=15&t=1763304400214 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/BNBUSDT?
interval=15&days=15&t=1763304400214 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/PEOPLEUSDT?
interval=15&days=15&t=1763304400215 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/ASTRUSDT?
interval=15&days=15&t=1763304400216 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/HBARUSDT?
interval=15&days=15&t=1763304400216 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/MASKUSDT?
interval=15&days=15&t=1763304400217 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/INJUSDT?
interval=15&days=15&t=1763304400219 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/TRBUSDT?
interval=15&days=15&t=1763304400218 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/ATOMUSDT?
interval=15&days=15&t=1763304400219 HTTP/1.1" 200 OK

INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/GRTUSDT?
interval=15&days=15&t=1763304400220 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/ALGOUSDT?
interval=15&days=15&t=1763304400221 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/BTCUSDT?
interval=15&days=15&t=1763304403547 HTTP/1.1" 200 OK
[BTCUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] BTCUSDT 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305003767 (2025-11-16 14:56) | 0/1440 puntos
[ETHUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] ETHUSDT 15 openinterest - 6677s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305004101 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ETHUSDT?
interval=15&days=15&t=1763304403549 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/TRXUSDT?
interval=15&days=15&t=1763304403550 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/XRPUSDT?
interval=15&days=15&t=1763304403552 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176294519999
9 "HTTP/1.1 200 OK"
[TRXUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] TRXUSDT 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305004438 (2025-11-16 14:56) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176294519999
9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176294519999
99 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176294519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/SOLUSDT?
interval=15&days=15&t=1763304403553 HTTP/1.1" 200 OK

[XRPUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] XRPUSDT 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305004776 (2025-11-16 14:56) | 0/1440 puntos
[SOLUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] SOLUSDT 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305005107 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/AAVEUSDT? interval=15&days=15&t=1763304403554 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176294519999 9 "HTTP/1.1 200 OK"
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[AAVEUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] AAVEUSDT 15 openinterest - 6681s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305005445 (2025-11-16 14:56) | 0/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176276519999 9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176276519999 9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176276519999 9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176276519999 99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176276519999 9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176330500443
8 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176330500410
1 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176330500376
7 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176330500477
6 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176330500510
7 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=17633050054
45 "HTTP/1.1 200 OK"
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=17625851999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=1762945199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=1762405199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=1762945199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=1762945199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=1762945199999
9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=1762945199999
9 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176294519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176240519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=1762585199999
9 "HTTP/1.1 200 OK"
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=1762585199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=1762765199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=1762225199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=1762765199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=1762765199999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=1762765199999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176294519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO BTCUSDT] Alcanzamos el inicio del periodo solicitado
[INFO BTCUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO BTCUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] BTCUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] BTCUSDT 15 Open Interest: 1600 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=17625851999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176276519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176276519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176222519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176276519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176240519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO XRPUSDT] Alcanzamos el inicio del periodo solicitado
[INFO XRPUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO XRPUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] XRPUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] XRPUSDT 15 Open Interest: 1600 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176222519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO TRXUSDT] Alcanzamos el inicio del periodo solicitado
[INFO TRXUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO TRXUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] TRXUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] TRXUSDT 15 Open Interest: 1600 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO SOLUSDT] Alcanzamos el inicio del periodo solicitado
[INFO SOLUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO SOLUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] SOLUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] SOLUSDT 15 Open Interest: 1600 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO ETHUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ETHUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO ETHUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] ETHUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] ETHUSDT 15 Open Interest: 1600 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=17620451999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO AAVEUSDT] Alcanzamos el inicio del periodo solicitado
[INFO AAVEUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO AAVEUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] AAVEUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] AAVEUSDT 15 Open Interest: 1600 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AAVEUSDT&intervalTime=15min&limit=200&endTime=176204519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO AAVEUSDT] Alcanzamos el inicio del periodo solicitado
[INFO AAVEUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO AAVEUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] AAVEUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] AAVEUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:49281 - "GET /api/open-interest/AAVEUSDT?interval=15&days=15
HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO SOLUSDT] Alcanzamos el inicio del periodo solicitado
[INFO SOLUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO SOLUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] SOLUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] SOLUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:57687 - "GET /api/open-interest/SOLUSDT?interval=15&days=15 HTTP/1.1"
200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/GALAUUSD?
interval=15&days=15&t=1763304403554 HTTP/1.1" 200 OK
[GALAUUSD] 🇵🇷 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] GALAUUSD 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305010627 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/OPUSDT?
interval=15&days=15&t=1763304403555 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

[OPUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] OPUSDT 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305010969 (2025-11-16 14:56) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ETHUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TRXUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO ETHUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ETHUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO ETHUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] ETHUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] ETHUSDT 15 Open Interest: 1600 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO TRXUSDT] Alcanzamos el inicio del periodo solicitado
[INFO TRXUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO TRXUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] TRXUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] TRXUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:52933 - "GET /api/open-interest/ETHUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "GET /api/open-interest/TRXUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/ADAUSDT?interval=15&days=15&t=1763304403555 HTTP/1.1" 200 OK
[ADAUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] ADAUSDT 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305011380 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/SUIUSDT?interval=15&days=15&t=1763304403556 HTTP/1.1" 200 OK
[SUIUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] SUIUSDT 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305011738 (2025-11-16 14:56) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=BTCUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=XRPUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO BTCUSDT] Alcanzamos el inicio del periodo solicitado
[INFO BTCUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO BTCUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] BTCUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] BTCUSDT 15 Open Interest: 1600 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO XRPUSDT] Alcanzamos el inicio del periodo solicitado
[INFO XRPUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO XRPUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] XRPUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] XRPUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:56137 - "GET /api/open-interest/BTCUSDT?interval=15&days=15 HTTP/1.1"
200 OK
INFO: 127.0.0.1:56230 - "GET /api/open-interest/XRPUSDT?interval=15&days=15 HTTP/1.1"
200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/POLUSDT?
interval=15&days=15&t=1763304403557 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GALAUUSD&intervalTime=15min&limit=200&endTime=17633050106
27 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[POLUSDT] 🇵🇷 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] POLUSDT 15 openinterest - 6682s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305012151 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/POLYXUSDT?
interval=15&days=15&t=1763304403557 HTTP/1.1" 200 OK
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[POLYXUSDT] 🇵🇷 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] POLYXUSDT 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305012502 (2025-11-16 14:56) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSDT&intervalTime=15min&limit=200&endTime=1763305010969
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GALAUUSD&intervalTime=15min&limit=200&endTime=17631251999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ADAUSDT&intervalTime=15min&limit=200&endTime=176330501138
0 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SUIUSDT&intervalTime=15min&limit=200&endTime=1763305011738
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLUSDT&intervalTime=15min&limit=200&endTime=176330501215
1 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSDT&intervalTime=15min&limit=200&endTime=1763305012
502 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSDT&intervalTime=15min&limit=200&endTime=1763125199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GALAUSDT&intervalTime=15min&limit=200&endTime=17629451999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ADAUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SUIUSDT&intervalTime=15min&limit=200&endTime=1763125199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSDT&intervalTime=15min&limit=200&endTime=1763125199
999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSDT&intervalTime=15min&limit=200&endTime=1762945199999
"HTTP/1.1 200 OK"

[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ADAUSDT&intervalTime=15min&limit=200&endTime=1762945199999 "HTTP/1.1 200 OK"

[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GALAUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=SUIUSDT&intervalTime=15min&limit=200&endTime=1762945199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=POLUSDT&intervalTime=15min&limit=200&endTime=1762945199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=POLYXUSDT&intervalTime=15min&limit=200&endTime=1762945199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=OPUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ADAUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GALAUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=SUIUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=POLUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSD&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSD&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"

[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GALAU&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ADA&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"

[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SUI&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POL&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSD&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSD&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GALAU&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SUI&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=POLUSDT&intervalTime=15min&limit=200&endTime=176240519999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=OPUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GALAUUSD&intervalTime=15min&limit=200&endTime=176204519999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45

[INFO GALAUUSD] Alcanzamos el inicio del periodo solicitado

[INFO GALAUUSD] Total obtenido: 1600 puntos en 8 requests

[INFO GALAUUSD] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False

[CACHE SAVED] GALAUUSD 15 Open Interest guardado (1600 puntos)

[SUCCESS] GALAUUSD 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:57687 - "GET /api/open-interest/GALAUUSD?interval=15&days=15 HTTP/1.1" 200 OK

INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/CAKEUSD?interval=15&days=15&t=1763304403558 HTTP/1.1" 200 OK

[CAKEUSD] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE EXPIRED] CAKEUSD 15 openinterest - 6678s old

[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)

[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios

[BYBIT API] Request 1/10: endTime=1763305015981 (2025-11-16 14:56) | 0/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ADAUSD&intervalTime=15min&limit=200&endTime=176240519999 "HTTP/1.1 200 OK"

[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=POLYXUSD&intervalTime=15min&limit=200&endTime=176240519999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=SUIUSD&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=CAKEUSD&intervalTime=15min&limit=200&endTime=1763305015981 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ADAUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSDT&intervalTime=15min&limit=200&endTime=1762225199
999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SUIUSDT&intervalTime=15min&limit=200&endTime=1762045199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO SUIUSDT] Alcanzamos el inicio del periodo solicitado
[INFO SUIUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO SUIUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] SUIUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] SUIUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:52933 - "GET /api/open-interest/SUIUSDT?interval=15&days=15 HTTP/1.1"
200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/PENDLEUSDT?
interval=15&days=15&t=1763304403559 HTTP/1.1" 200 OK
[PENDLEUSDT] 🏳️ OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] PENDLEUSDT 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305017258 (2025-11-16 14:56) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=CAKEUSDT&intervalTime=15min&limit=200&endTime=17631251999
99 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ADAUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSDT&intervalTime=15min&limit=200&endTime=1762045199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSDT&intervalTime=15min&limit=200&endTime=1762045199
999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO ADAUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ADAUSDT] Total obtenido: 1600 puntos en 8 requests

[INFO ADAUSD] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] ADAUSD 15 Open Interest guardado (1600 puntos)
[SUCCESS] ADAUSD 15 Open Interest: 1600 puntos
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO OPUSD] Alcanzamos el inicio del periodo solicitado
[INFO OPUSD] Total obtenido: 1600 puntos en 8 requests
[INFO OPUSD] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] OPUSD 15 Open Interest guardado (1600 puntos)
[SUCCESS] OPUSD 15 Open Interest: 1600 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO POLYXUSD] Alcanzamos el inicio del periodo solicitado
[INFO POLYXUSD] Total obtenido: 1600 puntos en 8 requests
[INFO POLYXUSD] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] POLYXUSD 15 Open Interest guardado (1600 puntos)
[SUCCESS] POLYXUSD 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:54213 - "GET /api/open-interest/ADAUSD?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "GET /api/open-interest/OPUSD?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "GET /api/open-interest/POLYXUSD?interval=15&days=15 HTTP/1.1" 200 OK
[TONUSD] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] TONUSD 15 openinterest - 6681s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305017710 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/TONUSD?interval=15&days=15&t=1763304403559 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/UNIUSD?interval=15&days=15&t=1763304403560 HTTP/1.1" 200 OK
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[UNIUSD] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] UNIUSD 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305018051 (2025-11-16 14:56) | 0/1440 puntos
INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/ARBUSD?interval=15&days=15&t=1763304403561 HTTP/1.1" 200 OK
[ARBUSD] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] ARBUSD 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305018396 (2025-11-16 14:56) | 0/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO POLUSDT] Alcanzamos el inicio del periodo solicitado
[INFO POLUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO POLUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] POLUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] POLUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:56230 - "GET /api/open-interest/POLUSDT?interval=15&days=15 HTTP/1.1"
200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=CAKEUSDT&intervalTime=15min&limit=200&endTime=176294519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/DOTUSDT?
interval=15&days=15&t=1763304403561 HTTP/1.1" 200 OK
[DOTUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] DOTUSDT 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305018813 (2025-11-16 14:56) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=176330501
7258 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1763305018051
"HTTP/1.1 200 OK"
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=176330501771
0 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=176330501839
6 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=CAKEUSDT&intervalTime=15min&limit=200&endTime=176276519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=176330501881
3 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1763125199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=1763125199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=1763125199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=1763125199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=CAKEUSDT&intervalTime=15min&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=1763125199999
"HTTP/1.1 200 OK"

[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos

[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=1762945199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=1762945199999
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1762945199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=1762945199999
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos

[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=CAKEUSDT&intervalTime=15min&limit=200&endTime=17624051999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=176294519999
9 "HTTP/1.1 200 OK"
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1762765199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=176276519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=176276519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=CAKEUSDT&intervalTime=15min&limit=200&endTime=17622251999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=176276519
9999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=CAKEUSDT&intervalTime=15min&limit=200&endTime=17620451999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO CAKEUSDT] Alcanzamos el inicio del periodo solicitado
[INFO CAKEUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO CAKEUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] CAKEUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] CAKEUSDT 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:57687 - "GET /api/open-interest/CAKEUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/AVAXUSDT?interval=15&days=15&t=1763304403562 HTTP/1.1" 200 OK
[AVAXUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] AVAXUSDT 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305021616 (2025-11-16 14:57) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=176258519999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45

[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=1763305021616 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45

[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=UNIUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45

[INFO UNIUSDT] Alcanzamos el inicio del periodo solicitado

[INFO UNIUSDT] Total obtenido: 1600 puntos en 8 requests

[INFO UNIUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False

[CACHE SAVED] UNIUSDT 15 Open Interest guardado (1600 puntos)

[SUCCESS] UNIUSDT 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:54213 - "GET /api/open-interest/UNIUSDT?interval=15&days=15 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/BNBUSDT?interval=15&days=15&t=1763304403563 HTTP/1.1" 200 OK

[BNBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE EXPIRED] BNBUSDT 15 openinterest - 6679s old

[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)

[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios

[BYBIT API] Request 1/10: endTime=1763305022993 (2025-11-16 14:57) | 0/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"

[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=1763125199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TONUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO TONUSDT] Alcanzamos el inicio del periodo solicitado
[INFO TONUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO TONUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] TONUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] TONUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:49281 - "GET /api/open-interest/TONUSDT?interval=15&days=15 HTTP/1.1"
200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ARBUSDT&intervalTime=15min&limit=200&endTime=176204519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO ARBUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ARBUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO ARBUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] ARBUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] ARBUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:56137 - "GET /api/open-interest/ARBUSDT?interval=15&days=15 HTTP/1.1"
200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/PEOPLEUSDT?
interval=15&days=15&t=1763304403563 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=176330502299
3 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[PEOPLEUSDT] 🏳️ OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] PEOPLEUSDT 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305023778 (2025-11-16 14:57) | 0/1440 puntos
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/HBARUSDT?
interval=15&days=15&t=1763304403564 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=17629451999
99 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=176222519
9999 "HTTP/1.1 200 OK"
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[HBARUSDT] 🇲🇽 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] HBARUSDT 15 openinterest - 6678s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305024117 (2025-11-16 14:57) | 0/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=1763125199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=DOTUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=PENDLEUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO DOTUSDT] Alcanzamos el inicio del periodo solicitado
[INFO DOTUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO DOTUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] DOTUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] DOTUSDT 15 Open Interest: 1600 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO PENDLEUSDT] Alcanzamos el inicio del periodo solicitado
[INFO PENDLEUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO PENDLEUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] PENDLEUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] PENDLEUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:56230 - "GET /api/open-interest/DOTUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "GET /api/open-interest/PENDLEUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=1763305024117 "HTTP/1.1 200 OK"
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ASTRUSDT?interval=15&days=15&t=1763304403565 HTTP/1.1" 200 OK
[ASTRUSDT] 🇲🇽 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] ASTRUSDT 15 openinterest - 6682s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)

[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305024919 (2025-11-16 14:57) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=1763305023778 "HTTP/1.1 200 OK"
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/MASKUSDT?interval=15&days=15&t=1763304403566 HTTP/1.1" 200 OK
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[MASKUSDT] 🇧🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] MASKUSDT 15 openinterest - 6681s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305025258 (2025-11-16 14:57) | 0/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=1762945199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=1763125199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=1763125199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=1763305024919 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=1763305025258 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=17624051999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=176294519
9999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=17629451999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=17631251999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=1763125199
999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=17622251999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=176276519
9999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=17629451999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=17627651999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=1762945199
999 "HTTP/1.1 200 OK"

[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AVAXUSDT&intervalTime=15min&limit=200&endTime=17620451999
99 "HTTP/1.1 200 OK"
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO AVAXUSDT] Alcanzamos el inicio del periodo solicitado
[INFO AVAXUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO AVAXUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] AVAXUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] AVAXUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:57687 - "GET /api/open-interest/AVAXUSDT?interval=15&days=15
HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=176240519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO: 127.0.0.1:57687 - "OPTIONS /api/historical/TRBUSDT?
interval=15&days=15&t=1763304403566 HTTP/1.1" 200 OK
[TRBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] TRBUSDT 15 openinterest - 6678s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305027223 (2025-11-16 14:57) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=176258519
9999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=17625851999
99 "HTTP/1.1 200 OK"
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=176222519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=176330502722
3 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=176240519
9999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=176240519999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=176276519999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=176276519999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=BNBUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO BNBUSDT] Alcanzamos el inicio del periodo solicitado
[INFO BNBUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO BNBUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] BNBUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] BNBUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:54213 - "GET /api/open-interest/BNBUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54213 - "OPTIONS /api/historical/INJUSDT?interval=15&days=15&t=1763304403567 HTTP/1.1" 200 OK
[INJUSDT] 🇮🇹 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE EXPIRED] INJUSDT 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305028471 (2025-11-16 14:57) | 0/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=1763125199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1763305028471
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=176222519
9999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=1762405199
999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=17624051999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=176294519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=HBARUSDT&intervalTime=15min&limit=200&endTime=17620451999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO HBARUSDT] Alcanzamos el inicio del periodo solicitado
[INFO HBARUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO HBARUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] HBARUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] HBARUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:49281 - "GET /api/open-interest/HBARUSDT?interval=15&days=15
HTTP/1.1" 200 OK
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/ATOMUSDT?
interval=15&days=15&t=1763304403568 HTTP/1.1" 200 OK
[ATOMUSDT] 🇲🇳 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] ATOMUSDT 15 openinterest - 6679s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305029359 (2025-11-16 14:57) | 0/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=PEOPLEUSDT&intervalTime=15min&limit=200&endTime=176204519999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45

[INFO PEOPLEUSDT] Alcanzamos el inicio del periodo solicitado

[INFO PEOPLEUSDT] Total obtenido: 1600 puntos en 8 requests

[INFO PEOPLEUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False

[CACHE SAVED] PEOPLEUSDT 15 Open Interest guardado (1600 puntos)

[SUCCESS] PEOPLEUSDT 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:56137 - "GET /api/open-interest/PEOPLEUSDT?interval=15&days=15 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1763125199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45

INFO: 127.0.0.1:56137 - "OPTIONS /api/historical/GRTUSDT?interval=15&days=15&t=1763304403569 HTTP/1.1" 200 OK

[GRTUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE EXPIRED] GRTUSDT 15 openinterest - 6679s old

[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)

[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios

[BYBIT API] Request 1/10: endTime=1763305029780 (2025-11-16 14:57) | 0/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=176222519999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=176222519999 "HTTP/1.1 200 OK"

[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos

[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=1763305029359 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1762945199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=1763305029780 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ASTRUSDT&intervalTime=15min&limit=200&endTime=176204519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO ASTRUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ASTRUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO ASTRUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] ASTRUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] ASTRUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:52933 - "GET /api/open-interest/ASTRUSDT?interval=15&days=15
HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/ALGOUSD?
interval=15&days=15&t=1763304403570 HTTP/1.1" 200 OK
[ALGOUSD] 🇵🇷 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[CACHE EXPIRED] ALGOUSD 15 openinterest - 6680s old
[OI CALCULATION] interval_final=15 → oi_interval=15min (15 min)
[OI CALCULATION] 15 días × 24h × 60min / 15 min = 1440 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305030666 (2025-11-16 14:57) | 0/1440 puntos
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=176312519999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1762765199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=MASKUSDT&intervalTime=15min&limit=200&endTime=1762045199999
999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO MASKUSDT] Alcanzamos el inicio del periodo solicitado
[INFO MASKUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO MASKUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000,
orden_correcto=False
[CACHE SAVED] MASKUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] MASKUSDT 15 Open Interest: 1600 puntos
INFO: 127.0.0.1:56230 - "GET /api/open-interest/MASKUSDT?interval=15&days=15
HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/BTCUSDT?
interval=15&days=15&t=1763304403573 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ETHUSDT?
interval=15&days=15&t=1763304403574 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/TRXUSDT?
interval=15&days=15&t=1763304403575 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/XRPUSDT?
interval=15&days=15&t=1763304403575 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/SOLUSDT?
interval=15&days=15&t=1763304403576 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/AAVEUSDT?
interval=15&days=15&t=1763304403577 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/GALAUSDT?
interval=15&days=15&t=1763304403577 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/OPUSDT?
interval=15&days=15&t=1763304403578 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ADAUSDT?
interval=15&days=15&t=1763304403579 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/SUIUSDT?
interval=15&days=15&t=1763304403579 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/POLUSDT?
interval=15&days=15&t=1763304403580 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/POLYXUSDT?
interval=15&days=15&t=1763304403580 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/CAKEUSDT?
interval=15&days=15&t=1763304403581 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/PENDLEUSDT?
interval=15&days=15&t=1763304403582 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/TONUSDT?
interval=15&days=15&t=1763304403582 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/UNIUSDT?
interval=15&days=15&t=1763304403583 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ARBUSDT?
interval=15&days=15&t=1763304403583 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/DOTUSDT?
interval=15&days=15&t=1763304403584 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/AVAXUSDT?
interval=15&days=15&t=1763304403586 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/BNBUSDT?
interval=15&days=15&t=1763304403587 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/PEOPLEUSDT?
interval=15&days=15&t=1763304403587 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/HBARUSDT?
interval=15&days=15&t=1763304403588 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ASTRUSDT?
interval=15&days=15&t=1763304403589 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/MASKUSDT?
interval=15&days=15&t=1763304403589 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/TRBUSDT?
interval=15&days=15&t=1763304403590 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=176312519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45

INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/INJUSDT?
interval=15&days=15&t=1763304403591 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ATOMUSDT?
interval=15&days=15&t=1763304403591 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/GRTUSDT?
interval=15&days=15&t=1763304403592 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ALGOUSDT?
interval=15&days=15&t=1763304403593 HTTP/1.1" 200 OK
[BTCUSDT] 🇮🇹 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=17633050306
66 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=17629451999
99 "HTTP/1.1 200 OK"
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BATCH] Recibidos 200 puntos: 2025-11-14 13:00 → 2025-11-16 14:45
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
[BYBIT API] Request 2/10: endTime=1763125199999 (2025-11-14 12:59) | 200/1440 puntos
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=17629451999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=17624051999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=15&start=1762008431393&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=17627651999
99 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=17631251999
99 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-12 11:00 → 2025-11-14 12:45
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 3/10: endTime=1762945199999 (2025-11-12 10:59) | 400/1440 puntos
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=17627651999
9 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=176222519999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=176294519999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-10 09:00 → 2025-11-12 10:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=176258519999 "HTTP/1.1 200 OK"

[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45

[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

[BYBIT API] Request 4/10: endTime=1762765199999 (2025-11-10 08:59) | 600/1440 puntos

[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos

[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=1762585199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TRBUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45

[INFO TRBUSDT] Alcanzamos el inicio del periodo solicitado

[INFO TRBUSDT] Total obtenido: 1600 puntos en 8 requests

[INFO TRBUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False

[CACHE SAVED] TRBUSDT 15 Open Interest guardado (1600 puntos)

[SUCCESS] TRBUSDT 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:57687 - "GET /api/open-interest/TRBUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[ETHUSDT] 🇮🇹 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=1762765199999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"

[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-10 08:45

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
[BYBIT API] Request 5/10: endTime=1762585199999 (2025-11-08 06:59) | 800/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[BTCUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/BTCUSDT?interval=15&days=15&t=1763304403547 HTTP/1.1" 200 OK
[TRXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=176258519999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=INJUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=15&start=1762008433169&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-06 05:00 → 2025-11-08 06:45
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO INJUSDT] Alcanzamos el inicio del periodo solicitado
[INFO INJUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO INJUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] INJUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] INJUSDT 15 Open Interest: 1600 puntos
[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO: 127.0.0.1:54213 - "GET /api/open-interest/INJUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[XRPUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[BYBIT API] Request 6/10: endTime=1762405199999 (2025-11-06 04:59) | 1000/1440 puntos
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=1762405199999 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-04 03:00 → 2025-11-06 04:45
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[ETHUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/ETHUSDT?interval=15&days=15&t=1763304403549 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ATOMUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=15&start=1762008434138&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=15&start=1762008433771&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45

[INFO ATOMUSDT] Alcanzamos el inicio del periodo solicitado

[INFO ATOMUSDT] Total obtenido: 1600 puntos en 8 requests

[INFO ATOMUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False

[CACHE SAVED] ATOMUSDT 15 Open Interest guardado (1600 puntos)

[SUCCESS] ATOMUSDT 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:49281 - "GET /api/open-interest/ATOMUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[SOLUSDT] 🇺🇸 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[AAVEUSDT] 🇺🇸 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[BYBIT API] Request 7/10: endTime=1762225199999 (2025-11-04 02:59) | 1200/1440 puntos

[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GRTUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45

[INFO GRTUSDT] Alcanzamos el inicio del periodo solicitado

[INFO GRTUSDT] Total obtenido: 1600 puntos en 8 requests

[INFO GRTUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False

[CACHE SAVED] GRTUSDT 15 Open Interest guardado (1600 puntos)

[SUCCESS] GRTUSDT 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:56137 - "GET /api/open-interest/GRTUSDT?interval=15&days=15 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=1762225199999 "HTTP/1.1 200 OK"




[BATCH] Recibidos 200 puntos: 2025-11-02 01:00 → 2025-11-04 02:45

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=15&start=1762008434924&limit=1000 "HTTP/1.1 200 OK"

[AAVEUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT] ✅ AAVEUSDT 15 Open Interest desde cache (age: 25s)

INFO: 127.0.0.1:56137 - "GET /api/open-interest/AAVEUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=15&start=1762008435254&limit=1000 "HTTP/1.1 200 OK"
[SOLUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ SOLUSDT 15 Open Interest desde cache (age: 25s)
INFO: 127.0.0.1:56137 - "GET /api/open-interest/SOLUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[TRXUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/TRXUSDT?interval=15&days=15&t=1763304403550 HTTP/1.1" 200 OK
[GALAUSDT] 🇺🇸 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[BYBIT API] Request 8/10: endTime=1762045199999 (2025-11-02 00:59) | 1400/1440 puntos
[OPUSDT] 🇺🇸 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[XRPUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:54213 - "GET /api/historical/XRPUSDT?interval=15&days=15&t=1763304403552 HTTP/1.1" 200 OK
[ETHUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ ETHUSDT 15 Open Interest desde cache (age: 26s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/ETHUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[TRXUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ TRXUSDT 15 Open Interest desde cache (age: 26s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/TRXUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[ADAUSDT] 🇺🇸 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ALGOUSDT&intervalTime=15min&limit=200&endTime=1762045199999 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-02 00:45
[INFO ALGOUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ALGOUSDT] Total obtenido: 1600 puntos en 8 requests
[INFO ALGOUSDT] Orden de datos: primer_ts=1763125200000, último_ts=1762044300000, orden_correcto=False
[CACHE SAVED] ALGOUSDT 15 Open Interest guardado (1600 puntos)
[SUCCESS] ALGOUSDT 15 Open Interest: 1600 puntos

INFO: 127.0.0.1:52933 - "GET /api/open-interest/ALGOUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[AAVEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:49281 - "GET /api/historical/AAVEUSDT?interval=15&days=15&t=1763304403554 HTTP/1.1" 200 OK
[SUIUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[BTCUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  BTCUSDT 15 Open Interest desde cache (age: 26s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/BTCUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=15&start=1762008436130&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=15&start=1762008436491&limit=1000 "HTTP/1.1 200 OK"
[SOLUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:57687 - "GET /api/historical/SOLUSDT?interval=15&days=15&t=1763304403553 HTTP/1.1" 200 OK
[XRPUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  XRPUSDT 15 Open Interest desde cache (age: 26s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/XRPUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[POLUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[POLYXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[OPUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/OPUSDT?interval=15&days=15&t=1763304403555 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=15&start=1762008436956&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=15&start=1762008437380&limit=1000 "HTTP/1.1 200 OK"
[GALAUUSD] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56137 - "GET /api/historical/GALAUUSD?interval=15&days=15&t=1763304403554 HTTP/1.1" 200 OK

[GALAUUSD] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ GALAUUSD 15 Open Interest desde cache (age: 23s)
INFO: 127.0.0.1:56230 - "GET /api/open-interest/GALAUUSD?interval=15&days=15 HTTP/1.1" 200 OK
[CAKEUSD] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSD&interval=15&start=1762008438157&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSD&interval=15&start=1762008437818&limit=1000 "HTTP/1.1 200 OK"
[SUIUSD] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ SUIUSD 15 Open Interest desde cache (age: 22s)
INFO: 127.0.0.1:56230 - "GET /api/open-interest/SUIUSD?interval=15&days=15 HTTP/1.1" 200 OK
[PENDLEUSD] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSD&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[ADAUSD] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:54213 - "GET /api/historical/ADAUSD?interval=15&days=15&t=1763304403555 HTTP/1.1" 200 OK
[ADAUSD] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ ADAUSD 15 Open Interest desde cache (age: 22s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/ADAUSD?interval=15&days=15 HTTP/1.1" 200 OK
[OPUSD] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ OPUSD 15 Open Interest desde cache (age: 22s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/OPUSD?interval=15&days=15 HTTP/1.1" 200 OK
[POLYXUSD] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ POLYXUSD 15 Open Interest desde cache (age: 22s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/POLYXUSD?interval=15&days=15 HTTP/1.1" 200 OK
[TONUSD] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSD&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSD&interval=15&start=1762008438983&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSD&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=15&start=1762008439347&limit=1000
"HTTP/1.1 200 OK"

[SUIUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:52933 - "GET /api/historical/SUIUSDT?interval=15&days=15&t=1763304403556 HTTP/1.1" 200 OK


[POLUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:57687 - "GET /api/historical/POLUSDT?interval=15&days=15&t=1763304403557 HTTP/1.1" 200 OK

[POLYXUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/POLYXUSDT?interval=15&days=15&t=1763304403557 HTTP/1.1" 200 OK


[ARBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[UNIUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[POLUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT]  POLUSDT 15 Open Interest desde cache (age: 22s)

INFO: 127.0.0.1:49281 - "GET /api/open-interest/POLUSDT?interval=15&days=15 HTTP/1.1" 200 OK


[DOTUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"


[PENDLEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56230 - "GET /api/historical/PENDLEUSDT?interval=15&days=15&t=1763304403559 HTTP/1.1" 200 OK

[CAKEUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT]  CAKEUSDT 15 Open Interest desde cache (age: 20s)

INFO: 127.0.0.1:56230 - "GET /api/open-interest/CAKEUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[AVAXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=15&start=1762008440641&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=15&start=1762008441001&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=15&start=1762008439871&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=15&start=1762008440307&limit=1000 "HTTP/1.1 200 OK"

[CAKEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/CAKEUSDT?interval=15&days=15&t=1763304403558 HTTP/1.1" 200 OK

[UNIUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT]  UNIUSDT 15 Open Interest desde cache (age: 19s)

INFO: 127.0.0.1:56137 - "GET /api/open-interest/UNIUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[BNBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[DOTUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/DOTUSDT?interval=15&days=15&t=1763304403561 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=15&start=1762008441452&limit=1000 "HTTP/1.1 200 OK"

[UNIUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:52933 - "GET /api/historical/UNIUSDT?interval=15&days=15&t=1763304403560 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BNBUSDT&interval=15&start=1762008441850&limit=1000 "HTTP/1.1 200 OK"

[PENDLEUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15


[CACHE HIT]  PENDLEUSDT 15 Open Interest desde cache (age: 18s)

INFO: 127.0.0.1:49281 - "GET /api/open-interest/PENDLEUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[TONUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:54213 - "GET /api/historical/TONUSDT?interval=15&days=15&t=1763304403559 HTTP/1.1" 200 OK

[TONUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT]  TONUSDT 15 Open Interest desde cache (age: 19s)

INFO: 127.0.0.1:52933 - "GET /api/open-interest/TONUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[ARBUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT]  ARBUSDT 15 Open Interest desde cache (age: 19s)

INFO: 127.0.0.1:49281 - "GET /api/open-interest/ARBUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[DOTUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ DOTUSDT 15 Open Interest desde cache (age: 18s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/DOTUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[AVAXUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ AVAXUSDT 15 Open Interest desde cache (age: 16s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/AVAXUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[BNBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ BNBUSDT 15 Open Interest desde cache (age: 14s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/BNBUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[HBARUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ HBARUSDT 15 Open Interest desde cache (age: 14s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/HBARUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[PEOPLEUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ PEOPLEUSDT 15 Open Interest desde cache (age: 13s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/PEOPLEUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[MASKUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ MASKUSDT 15 Open Interest desde cache (age: 12s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/MASKUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[ASTRUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ ASTRUSDT 15 Open Interest desde cache (age: 12s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/ASTRUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[INJUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ INJUSDT 15 Open Interest desde cache (age: 9s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/INJUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[TRBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ TRBUSDT 15 Open Interest desde cache (age: 10s)
INFO: 127.0.0.1:54213 - "GET /api/open-interest/TRBUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[GRTUSDT] 🇺🇸 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ GRTUSDT 15 Open Interest desde cache (age: 7s)

INFO: 127.0.0.1:52933 - "GET /api/open-interest/GRTUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[ATOMUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT] ✅ ATOMUSDT 15 Open Interest desde cache (age: 8s)

INFO: 127.0.0.1:49281 - "GET /api/open-interest/ATOMUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[ARBUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/ARBUSDT?interval=15&days=15&t=1763304403561 HTTP/1.1" 200 OK

[PEOPLEUSDT] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[ALGOUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[CACHE HIT] ✅ ALGOUSDT 15 Open Interest desde cache (age: 6s)

INFO: 127.0.0.1:54213 - "GET /api/open-interest/ALGOUSDT?interval=15&days=15 HTTP/1.1" 200 OK

[HBARUSDT] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[ASTRUSDT] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BNBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[MASKUSDT] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[AVAXUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56230 - "GET /api/historical/AVAXUSDT?interval=15&days=15&t=1763304403562 HTTP/1.1" 200 OK

[BNBUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/BNBUSDT?interval=15&days=15&t=1763304403563 HTTP/1.1" 200 OK

[TRBUSDT] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[INJUSDT] 📊 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=15&start=1762008443092&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=15&start=1762008443779&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=15&start=1762008443449&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=15&start=1762008444116&limit=1000 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=15&start=1762008444530&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[ASTRUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/ASTRUSDT?
interval=15&days=15&t=1763304403565 HTTP/1.1" 200 OK


[PEOPLEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:52933 - "GET /api/historical/PEOPLEUSDT?
interval=15&days=15&t=1763304403563 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[ATOMUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"


[HBARUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/HBARUSDT?
interval=15&days=15&t=1763304403564 HTTP/1.1" 200 OK

[GRTUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=15&start=1762008444883&limit=1000 "HTTP/1.1
200 OK"


[ALGOUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15


[TRBUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56230 - "GET /api/historical/TRBUSDT?
interval=15&days=15&t=1763304403566 HTTP/1.1" 200 OK


[MASKUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:54213 - "GET /api/historical/MASKUSDT?
interval=15&days=15&t=1763304403566 HTTP/1.1" 200 OK

[BTCUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

[ETHUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[INJUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/INJUSDT?
interval=15&days=15&t=1763304403567 HTTP/1.1" 200 OK

[TRXUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=15&start=1762008446211&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=15&start=1762008446575&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=15&start=1762008446911&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=15&start=1762008447640&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=15&start=1762008447307&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=15&start=1762008448067&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[ATOMUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/ATOMUSDT?interval=15&days=15&t=1763304403568 HTTP/1.1" 200 OK

[XRPUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[ALGOUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/ALGOUSDT?interval=15&days=15&t=1763304403570 HTTP/1.1" 200 OK

[SOLUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[ETHUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:54213 - "GET /api/historical/ETHUSDT?interval=15&days=15&t=1763304403574 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[AAVEUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[TRXUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/TRXUSDT?interval=15&days=15&t=1763304403575 HTTP/1.1" 200 OK

[GALAUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[GRTUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:52933 - "GET /api/historical/GRTUSDT?interval=15&days=15&t=1763304403569 HTTP/1.1" 200 OK

[BTCUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56230 - "GET /api/historical/BTCUSDT?interval=15&days=15&t=1763304403573 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=15&start=1762008449041&limit=1000 "HTTP/1.1 200 OK"

[OPUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[ADAUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=15&start=1762008449418&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=15&start=1762008449790&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUSDT&interval=15&start=1762008450159&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=15&start=1762008450903&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=15&start=1762008450567&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[XRPUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/XRPUSDT?interval=15&days=15&t=1763304403575 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"


[SOLUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/SOLUSDT?interval=15&days=15&t=1763304403576 HTTP/1.1" 200 OK

[SUIUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15


[POLUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"


[AAVEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:54213 - "GET /api/historical/AAVEUSDT?
interval=15&days=15&t=1763304403577 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[GALAUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/GALAUSDT?
interval=15&days=15&t=1763304403577 HTTP/1.1" 200 OK

[POLYXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15

[CAKEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"


[OPUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:52933 - "GET /api/historical/OPUSDT?
interval=15&days=15&t=1763304403578 HTTP/1.1" 200 OK

[ADAUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56230 - "GET /api/historical/ADAUSDT?
interval=15&days=15&t=1763304403579 HTTP/1.1" 200 OK

[PENDLEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15

[TONUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=15&start=1762008451804&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSDT&interval=15&start=1762008452138&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=15&start=1762008452865&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSDT&interval=15&start=1762008452536&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=15&start=1762008453597&limit=1000 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=15&start=1762008453265&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[SUIUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/SUIUSDT?interval=15&days=15&t=1763304403579 HTTP/1.1" 200 OK

[POLUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/POLUSDT?interval=15&days=15&t=1763304403580 HTTP/1.1" 200 OK

[UNIUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[POLYXUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:54213 - "GET /api/historical/POLYXUSDT?interval=15&days=15&t=1763304403580 HTTP/1.1" 200 OK


[PENDLEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:52933 - "GET /api/historical/PENDLEUSDT?interval=15&days=15&t=1763304403582 HTTP/1.1" 200 OK


[TONUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56230 - "GET /api/historical/TONUSDT?interval=15&days=15&t=1763304403582 HTTP/1.1" 200 OK

[ARBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[AVAXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15


[DOTUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[BNBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[CAKEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/CAKEUSDT?interval=15&days=15&t=1763304403581 HTTP/1.1" 200 OK

[PEOPLEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=15&start=1762008454893&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=15&start=1762008455320&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=15&start=1762008455984&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=15&start=1762008456314&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=15&start=1762008455654&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=15&start=1762008456685&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[ARBUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:49281 - "GET /api/historical/ARBUSDT?
interval=15&days=15&t=1763304403583 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[DOTUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:54213 - "GET /api/historical/DOTUSDT?
interval=15&days=15&t=1763304403584 HTTP/1.1" 200 OK

[BNBUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/BNBUSDT?
interval=15&days=15&t=1763304403587 HTTP/1.1" 200 OK

[HBARUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

[ASTRUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

[MASKUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[AVAXUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:52933 - "GET /api/historical/AVAXUSDT?
interval=15&days=15&t=1763304403586 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[UNIUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:57687 - "GET /api/historical/UNIUSDT?
interval=15&days=15&t=1763304403583 HTTP/1.1" 200 OK

[TRBUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[INJUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[PEOPLEUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/PEOPLEUSDT?

interval=15&days=15&t=1763304403587 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=15&start=1762008458781&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=15&start=1762008458445&limit=1000
"HTTP/1.1 200 OK"

[ATOMUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=15&start=1762008459522&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=15&start=1762008458115&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=15&start=1762008459186&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[ASTRUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:54213 - "GET /api/historical/ASTRUSDT?

interval=15&days=15&t=1763304403589 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[GRTUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

















INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=15&start=1762008460289&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"







[INJUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:57687 - "GET /api/historical/INJUSDT?
interval=15&days=15&t=1763304403591 HTTP/1.1" 200 OK
[HBARUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:49281 - "GET /api/historical/HBARUSDT?
interval=15&days=15&t=1763304403588 HTTP/1.1" 200 OK
[TRBUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:52933 - "GET /api/historical/TRBUSDT?
interval=15&days=15&t=1763304403590 HTTP/1.1" 200 OK
[MASKUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/MASKUSDT?
interval=15&days=15&t=1763304403589 HTTP/1.1" 200 OK
[ALGOUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/BTCUSDT?
interval=15&days=15&t=1763304450032 HTTP/1.1" 200 OK
[BTCUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  BTCUSDT 15 Open Interest desde cache (age: 50s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/BTCUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[ETHUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  ETHUSDT 15 Open Interest desde cache (age: 51s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/ETHUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ETHUSDT?
interval=15&days=15&t=1763304450033 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/TRXUSDT?
interval=15&days=15&t=1763304450034 HTTP/1.1" 200 OK
[TRXUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  TRXUSDT 15 Open Interest desde cache (age: 51s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/TRXUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/XRPUSDT?
interval=15&days=15&t=1763304450035 HTTP/1.1" 200 OK
[XRPUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  XRPUSDT 15 Open Interest desde cache (age: 50s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/XRPUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/SOLUSDT?
interval=15&days=15&t=1763304450036 HTTP/1.1" 200 OK
[SOLUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  SOLUSDT 15 Open Interest desde cache (age: 51s)
INFO: 127.0.0.1:56230 - "GET /api/open-interest/SOLUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[AAVEUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  AAVEUSDT 15 Open Interest desde cache (age: 52s)

INFO: 127.0.0.1:49281 - "GET /api/open-interest/AAVEUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/AAVEUSDT?interval=15&days=15&t=1763304450037 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/GALAUSDT?interval=15&days=15&t=1763304450038 HTTP/1.1" 200 OK
[GALAUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ GALAUSDT 15 Open Interest desde cache (age: 46s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/GALAUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/OPUSDT?interval=15&days=15&t=1763304450039 HTTP/1.1" 200 OK
[OPUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ OPUSDT 15 Open Interest desde cache (age: 44s)
INFO: 127.0.0.1:56230 - "GET /api/open-interest/OPUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[ADAUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ ADAUSDT 15 Open Interest desde cache (age: 45s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/ADAUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/ADAUSDT?interval=15&days=15&t=1763304450040 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/SUIUSDT?interval=15&days=15&t=1763304450041 HTTP/1.1" 200 OK
[SUIUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ SUIUSDT 15 Open Interest desde cache (age: 45s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/SUIUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/POLUSDT?interval=15&days=15&t=1763304450042 HTTP/1.1" 200 OK
[POLUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ POLUSDT 15 Open Interest desde cache (age: 43s)
INFO: 127.0.0.1:56230 - "GET /api/open-interest/POLUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/POLYXUSDT?interval=15&days=15&t=1763304450043 HTTP/1.1" 200 OK
[POLYXUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ POLYXUSDT 15 Open Interest desde cache (age: 45s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/POLYXUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[CAKEUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ CAKEUSDT 15 Open Interest desde cache (age: 41s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/CAKEUSDT?interval=15&days=15 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/CAKEUSDT?interval=15&days=15&t=1763304450044 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/PENDLEUSDT?interval=15&days=15&t=1763304450044 HTTP/1.1" 200 OK
[PENDLEUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ PENDLEUSDT 15 Open Interest desde cache (age: 37s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/PENDLEUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[TONUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ TONUSDT 15 Open Interest desde cache (age: 39s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/TONUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/TONUSDT?interval=15&days=15&t=1763304450045 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/UNIUSDT?interval=15&days=15&t=1763304450046 HTTP/1.1" 200 OK
[UNIUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ UNIUSDT 15 Open Interest desde cache (age: 39s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/UNIUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[ARBUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ ARBUSDT 15 Open Interest desde cache (age: 39s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/ARBUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ARBUSDT?interval=15&days=15&t=1763304450046 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/DOTUSDT?interval=15&days=15&t=1763304450047 HTTP/1.1" 200 OK
[DOTUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ DOTUSDT 15 Open Interest desde cache (age: 37s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/DOTUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[AVAXUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ AVAXUSDT 15 Open Interest desde cache (age: 35s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/AVAXUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/AVAXUSDT?interval=15&days=15&t=1763304450048 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/BNBUSDT?interval=15&days=15&t=1763304450049 HTTP/1.1" 200 OK
[BNBUSDT] 📊 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ BNBUSDT 15 Open Interest desde cache (age: 34s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/BNBUSDT?interval=15&days=15 HTTP/1.1" 200 OK


[PEOPLEUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ PEOPLEUSDT 15 Open Interest desde cache (age: 33s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/PEOPLEUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/PEOPLEUSDT?interval=15&days=15&t=1763304450050 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/HBARUSDT?interval=15&days=15&t=1763304450050 HTTP/1.1" 200 OK
[HBARUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ HBARUSDT 15 Open Interest desde cache (age: 33s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/HBARUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[ASTRUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ ASTRUSDT 15 Open Interest desde cache (age: 32s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/ASTRUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ASTRUSDT?interval=15&days=15&t=1763304450051 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52933 - "OPTIONS /api/historical/MASKUSDT?interval=15&days=15&t=1763304450052 HTTP/1.1" 200 OK
[MASKUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ MASKUSDT 15 Open Interest desde cache (age: 31s)
INFO: 127.0.0.1:49281 - "GET /api/open-interest/MASKUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[TRBUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ TRBUSDT 15 Open Interest desde cache (age: 29s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/TRBUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/TRBUSDT?interval=15&days=15&t=1763304450053 HTTP/1.1" 200 OK
INFO: httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"
[INJUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT] ✅ INJUSDT 15 Open Interest desde cache (age: 28s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/INJUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/INJUSDT?interval=15&days=15&t=1763304450054 HTTP/1.1" 200 OK
[ATOMUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56137 - "GET /api/historical/ATOMUSDT?interval=15&days=15&t=1763304403591 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ATOMUSDT?interval=15&days=15&t=1763304450055 HTTP/1.1" 200 OK
[ATOMUSDT] 🇳🇮 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15


[CACHE HIT]  ATOMUSDT 15 Open Interest desde cache (age: 28s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/ATOMUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49281 - "OPTIONS /api/historical/GRTUSDT?interval=15&days=15&t=1763304450056 HTTP/1.1" 200 OK
[GRTUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  GRTUSDT 15 Open Interest desde cache (age: 26s)
INFO: 127.0.0.1:56137 - "GET /api/open-interest/GRTUSDT?interval=15&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56230 - "OPTIONS /api/historical/ALGOUSDT?interval=15&days=15&t=1763304450057 HTTP/1.1" 200 OK
[ALGOUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[CACHE HIT]  ALGOUSDT 15 Open Interest desde cache (age: 25s)
INFO: 127.0.0.1:52933 - "GET /api/open-interest/ALGOUSDT?interval=15&days=15 HTTP/1.1" 200 OK
[BTCUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=15&start=1762008461144&limit=1000 "HTTP/1.1 200 OK"
[TRXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[XRPUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[ETHUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=15&start=1762008461613&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=15&start=1762008462512&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=15&start=1762008463180&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=15&start=1762008462844&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=15&start=1762008463510&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[ALGOUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:57687 - "GET /api/historical/ALGOUSDT?interval=15&days=15&t=1763304403593 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[GRTUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:54213 - "GET /api/historical/GRTUSDT?interval=15&days=15&t=1763304403592 HTTP/1.1" 200 OK

[SOLUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[AAVEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[XRPUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:52933 - "GET /api/historical/XRPUSDT?interval=15&days=15&t=1763304450035 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=15&start=1762008464751&limit=1000 "HTTP/1.1 200 OK"

[TRXUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/TRXUSDT?interval=15&days=15&t=1763304450034 HTTP/1.1" 200 OK


[ETHUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56137 - "GET /api/historical/ETHUSDT?interval=15&days=15&t=1763304450033 HTTP/1.1" 200 OK

[GALAUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=15&start=1762008464411&limit=1000 "HTTP/1.1 200 OK"

[OPUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[ADAUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[BTCUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:49281 - "GET /api/historical/BTCUSDT?interval=15&days=15&t=1763304450032 HTTP/1.1" 200 OK

[SUIUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[SOLUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/SOLUSDT?interval=15&days=15&t=1763304450036 HTTP/1.1" 200 OK
[AAVEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:54213 - "GET /api/historical/AAVEUSDT?interval=15&days=15&t=1763304450037 HTTP/1.1" 200 OK
[POLUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=15&start=1762008466248&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUSDT&interval=15&start=1762008465574&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=15&start=1762008465916&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=15&start=1762008466615&limit=1000 "HTTP/1.1 200 OK"
[POLYXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[GALAUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:52933 - "GET /api/historical/GALAUSDT?interval=15&days=15&t=1763304450038 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=15&start=1762008467414&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"
[ADAUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56137 - "GET /api/historical/ADAUSDT?interval=15&days=15&t=1763304450040 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=15&start=1762008467756&limit=1000 "HTTP/1.1 200 OK"
[CAKEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[PENDLEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15
[OPUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/OPUSDT?interval=15&days=15&t=1763304450039 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[TONUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[SUIUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/SUIUSDT?interval=15&days=15&t=1763304450041 HTTP/1.1" 200 OK

[UNIUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[POLYXUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:54213 - "GET /api/historical/POLYXUSDT?interval=15&days=15&t=1763304450043 HTTP/1.1" 200 OK

[POLUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/POLUSDT?interval=15&days=15&t=1763304450042 HTTP/1.1" 200 OK

[ARBUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

[DOTUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=15&start=1762008468551&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=15&start=1762008468886&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=15&start=1762008469265&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=15&start=1762008469635&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=15&start=1762008470049&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=15&start=1762008470382&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1 200 OK"

[CAKEUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:52933 - "GET /api/historical/CAKEUSDT?interval=15&days=15&t=1763304450044 HTTP/1.1" 200 OK


[PENDLEUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/PENDLEUSDT?
interval=15&days=15&t=1763304450044 HTTP/1.1" 200 OK
[AVAXUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15
[BNBUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"
[TONUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:56230 - "GET /api/historical/TONUSDT?
interval=15&days=15&t=1763304450045 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"
[PEOPLEUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 15) @ 15
[UNIUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:49281 - "GET /api/historical/UNIUSDT?
interval=15&days=15&t=1763304450046 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"
[ARBUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:54213 - "GET /api/historical/ARBUSDT?
interval=15&days=15&t=1763304450046 HTTP/1.1" 200 OK
[DOTUSDT] Historical: ✅ Devolviendo 1440 velas (esperadas: 1440)
INFO: 127.0.0.1:57687 - "GET /api/historical/DOTUSDT?
interval=15&days=15&t=1763304450047 HTTP/1.1" 200 OK
[HBARUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15
[ASTRUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15
[MASKUSDT] 🇳🇮 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=15&start=1762008471300&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=15&start=1762008471646&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=15&start=1762008472522&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=15&start=1762008472049&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=15&start=1762008472878&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=15&start=1762008473234&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"


[AVAXUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:52933 - "GET /api/historical/AVAXUSDT?
interval=15&days=15&t=1763304450048 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[BNBUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/BNBUSDT?
interval=15&days=15&t=1763304450049 HTTP/1.1" 200 OK

[TRBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"


[INJUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 15)
@ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[PEOPLEUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:56230 - "GET /api/historical/PEOPLEUSDT?
interval=15&days=15&t=1763304450050 HTTP/1.1" 200 OK


[MASKUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)


INFO: 127.0.0.1:57687 - "GET /api/historical/MASKUSDT?
interval=15&days=15&t=1763304450052 HTTP/1.1" 200 OK

[ASTRUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:54213 - "GET /api/historical/ASTRUSDT?
interval=15&days=15&t=1763304450051 HTTP/1.1" 200 OK

[ATOMUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

[GRTUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

[ALGOUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
15) @ 15

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[HBARUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:49281 - "GET /api/historical/HBARUSDT?
interval=15&days=15&t=1763304450050 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=15&start=1762008475703&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=15&start=1762008474567&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=15&start=1762008474908&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=15&start=1762008475352&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=15&start=1762008476041&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[INJUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56137 - "GET /api/historical/INJUSDT?
interval=15&days=15&t=1763304450054 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:56230 - "GET /api/historical/ATOMUSDT?
interval=15&days=15&t=1763304450055 HTTP/1.1" 200 OK

[TRBUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:52933 - "GET /api/historical/TRBUSDT?
interval=15&days=15&t=1763304450053 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=15&start=1762909200000&limit=440
"HTTP/1.1 200 OK"

[ALGOUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:54213 - "GET /api/historical/ALGOUSDT?
interval=15&days=15&t=1763304450057 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=15&start=1762909200000&limit=440 "HTTP/1.1
200 OK"

[GRTUSDT] Historical:  Devolviendo 1440 velas (esperadas: 1440)

INFO: 127.0.0.1:57687 - "GET /api/historical/GRTUSDT?
interval=15&days=15&t=1763304450056 HTTP/1.1" 200 OK

INFO: 127.0.0.1:60148 - "OPTIONS /api/historical/BTCUSDT?
interval=60&days=15&t=1763304486683 HTTP/1.1" 200 OK

[BTCUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60

[CACHE EXPIRED] BTCUSDT 60 openinterest - 6670s old


[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)

[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios

[BYBIT API] Request 1/10: endTime=1763305086991 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:60148 - "OPTIONS /api/historical/XRPUSDT?
interval=60&days=15&t=1763304486686 HTTP/1.1" 200 OK
INFO: 127.0.0.1:53047 - "OPTIONS /api/historical/ETHUSDT?
interval=60&days=15&t=1763304486685 HTTP/1.1" 200 OK
[ETHUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] ETHUSDT 60 openinterest - 6669s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305087326 (2025-11-16 14:58) | 0/360 puntos
[TRXUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] TRXUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305087657 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:55569 - "OPTIONS /api/historical/TRXUSDT?
interval=60&days=15&t=1763304486686 HTTP/1.1" 200 OK
INFO: 127.0.0.1:53047 - "OPTIONS /api/historical/SOLUSDT?
interval=60&days=15&t=1763304486687 HTTP/1.1" 200 OK
[XRPUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] XRPUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305087999 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:53047 - "OPTIONS /api/historical/AAVEUSDT?
interval=60&days=15&t=1763304486688 HTTP/1.1" 200 OK
[SOLUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] SOLUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305088331 (2025-11-16 14:58) | 0/360 puntos
[AAVEUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] AAVEUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305088673 (2025-11-16 14:58) | 0/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BTCUSDT&intervalTime=1h&limit=200&endTime=1763305086991
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=TRXUSDT&intervalTime=1h&limit=200&endTime=1763305087657
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SOLUSDT&intervalTime=1h&limit=200&endTime=1763305088331
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=AAVEUSDT&intervalTime=1h&limit=200&endTime=1763305088673
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ETHUSDT&intervalTime=1h&limit=200&endTime=1763305087326
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=XRPUSDT&intervalTime=1h&limit=200&endTime=1763305087999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TRXUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=BTCUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO TRXUSDT] Alcanzamos el inicio del periodo solicitado
[INFO TRXUSDT] Total obtenido: 400 puntos en 2 requests
[INFO TRXUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] TRXUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] TRXUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:59784 - "GET /api/open-interest/TRXUSDT?interval=60&days=15 HTTP/1.1" 200 OK
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO BTCUSDT] Alcanzamos el inicio del periodo solicitado
[INFO BTCUSDT] Total obtenido: 400 puntos en 2 requests
[INFO BTCUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] BTCUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] BTCUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:63207 - "GET /api/open-interest/BTCUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/GALAUUSD?interval=60&days=15&t=1763304486689 HTTP/1.1" 200 OK
[GALAUUSD] 🇲🇽 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] GALAUUSD 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305089961 (2025-11-16 14:58) | 0/360 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ETHUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/OPUSDT?interval=60&days=15&t=1763304486690 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=AAVEUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=XRPUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=SOLUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO ETHUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ETHUSDT] Total obtenido: 400 puntos en 2 requests
[INFO ETHUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] ETHUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] ETHUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO AAVEUSDT] Alcanzamos el inicio del periodo solicitado
[INFO AAVEUSDT] Total obtenido: 400 puntos en 2 requests
[INFO AAVEUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] AAVEUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] AAVEUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO XRPUSDT] Alcanzamos el inicio del periodo solicitado
[INFO XRPUSDT] Total obtenido: 400 puntos en 2 requests
[INFO XRPUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] XRPUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] XRPUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO SOLUSDT] Alcanzamos el inicio del periodo solicitado
[INFO SOLUSDT] Total obtenido: 400 puntos en 2 requests
[INFO SOLUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] SOLUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] SOLUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:60431 - "GET /api/open-interest/ETHUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:53047 - "GET /api/open-interest/AAVEUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60148 - "GET /api/open-interest/XRPUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55569 - "GET /api/open-interest/SOLUSDT?interval=60&days=15 HTTP/1.1" 200 OK
[OPUSDT] 🇵🇷 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[CACHE EXPIRED] OPUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305090333 (2025-11-16 14:58) | 0/360 puntos
[ADAUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] ADAUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305090663 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:60431 - "OPTIONS /api/historical/ADAUSDT? interval=60&days=15&t=1763304486691 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60148 - "OPTIONS /api/historical/SUIUSDT? interval=60&days=15&t=1763304486692 HTTP/1.1" 200 OK
[SUIUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] SUIUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305090994 (2025-11-16 14:58) | 0/360 puntos
[POLUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] POLUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305091323 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:60431 - "OPTIONS /api/historical/POLUSDT? interval=60&days=15&t=1763304486693 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60431 - "OPTIONS /api/historical/POLYXUSDT? interval=60&days=15&t=1763304486694 HTTP/1.1" 200 OK
[POLYXUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] POLYXUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305091656 (2025-11-16 14:58) | 0/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=GALAUUSD&intervalTime=1h&limit=200&endTime=1763305089961 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=POLUSDT&intervalTime=1h&limit=200&endTime=1763305091323 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=SUIUSDT&intervalTime=1h&limit=200&endTime=1763305090994 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=ADAUSDT&intervalTime=1h&limit=200&endTime=1763305090663 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSDT&intervalTime=1h&limit=200&endTime=1763305090333
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSD&intervalTime=1h&limit=200&endTime=1763305091656
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=GALAUUSD&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO GALAUUSD] Alcanzamos el inicio del periodo solicitado
[INFO GALAUUSD] Total obtenido: 400 puntos en 2 requests
[INFO GALAUUSD] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000,
orden_correcto=False
[CACHE SAVED] GALAUUSD 60 Open Interest guardado (400 puntos)
[SUCCESS] GALAUUSD 60 Open Interest: 400 puntos
INFO: 127.0.0.1:63207 - "GET /api/open-interest/GALAUUSD?interval=60&days=15
HTTP/1.1" 200 OK
INFO: 127.0.0.1:63207 - "OPTIONS /api/historical/CAKEUSD?
interval=60&days=15&t=1763304486694 HTTP/1.1" 200 OK
[CAKEUSD] 🇲🇻 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] CAKEUSD 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305092904 (2025-11-16 14:58) | 0/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=OPUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLYXUSD&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ADAUSD&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=SUIUSD&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=POLUSD&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO OPUSDT] Alcanzamos el inicio del periodo solicitado
[INFO OPUSDT] Total obtenido: 400 puntos en 2 requests

[INFO OPUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] OPUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] OPUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO POLYXUSDT] Alcanzamos el inicio del periodo solicitado
[INFO POLYXUSDT] Total obtenido: 400 puntos en 2 requests
[INFO POLYXUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] POLYXUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] POLYXUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO ADAUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ADAUSDT] Total obtenido: 400 puntos en 2 requests
[INFO ADAUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] ADAUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] ADAUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO SUIUSDT] Alcanzamos el inicio del periodo solicitado
[INFO SUIUSDT] Total obtenido: 400 puntos en 2 requests
[INFO SUIUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] SUIUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] SUIUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO POLUSDT] Alcanzamos el inicio del periodo solicitado
[INFO POLUSDT] Total obtenido: 400 puntos en 2 requests
[INFO POLUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] POLUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] POLUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:59784 - "GET /api/open-interest/OPUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60431 - "GET /api/open-interest/POLYXUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:53047 - "GET /api/open-interest/ADAUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55569 - "GET /api/open-interest/SUIUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60148 - "GET /api/open-interest/POLUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:53047 - "OPTIONS /api/historical/TONUSDT?interval=60&days=15&t=1763304486696 HTTP/1.1" 200 OK
[PENDLEUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] PENDLEUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305093289 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/PENDLEUSDT?interval=60&days=15&t=1763304486695 HTTP/1.1" 200 OK

[TONUSDT] 🇲🇻 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] TONUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305093618 (2025-11-16 14:58) | 0/360 puntos
[UNIUSDT] 🇲🇻 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] UNIUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305093946 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/ARBUSDT? interval=60&days=15&t=1763304486697 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60148 - "OPTIONS /api/historical/UNIUSDT? interval=60&days=15&t=1763304486697 HTTP/1.1" 200 OK
[ARBUSDT] 🇲🇻 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] ARBUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305094277 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:60148 - "OPTIONS /api/historical/DOTUSDT? interval=60&days=15&t=1763304486698 HTTP/1.1" 200 OK
[DOTUSDT] 🇲🇻 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] DOTUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305094611 (2025-11-16 14:58) | 0/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=CAKEUSDT&intervalTime=1h&limit=200&endTime=1763305092904 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=TONUSDT&intervalTime=1h&limit=200&endTime=1763305093618 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=UNIUSDT&intervalTime=1h&limit=200&endTime=1763305093946 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=PENDLEUSDT&intervalTime=1h&limit=200&endTime=1763305093289 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest? category=linear&symbol=ARBUSDT&intervalTime=1h&limit=200&endTime=1763305094277 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=DOTUSDT&intervalTime=1h&limit=200&endTime=1763305094611
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=CAKEUSDT&intervalTime=1h&limit=200&endTime=1762585199999

"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00

[INFO CAKEUSDT] Alcanzamos el inicio del periodo solicitado

[INFO CAKEUSDT] Total obtenido: 400 puntos en 2 requests

[INFO CAKEUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False

[CACHE SAVED] CAKEUSDT 60 Open Interest guardado (400 puntos)


[SUCCESS] CAKEUSDT 60 Open Interest: 400 puntos

INFO: 127.0.0.1:63207 - "GET /api/open-interest/CAKEUSDT?interval=60&days=15

HTTP/1.1" 200 OK

INFO: 127.0.0.1:63207 - "OPTIONS /api/historical/AVAXUSDT?

interval=60&days=15&t=1763304486699 HTTP/1.1" 200 OK

[AVAXUSDT]  OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[CACHE EXPIRED] AVAXUSDT 60 openinterest - 6672s old

[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)

[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios

[BYBIT API] Request 1/10: endTime=1763305095835 (2025-11-16 14:58) | 0/360 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=TONUSDT&intervalTime=1h&limit=200&endTime=1762585199999

"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=DOTUSDT&intervalTime=1h&limit=200&endTime=1762585199999

"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=UNIUSDT&intervalTime=1h&limit=200&endTime=1762585199999

"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=PENDLEUSDT&intervalTime=1h&limit=200&endTime=1762585199999

9 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=ARBUSDT&intervalTime=1h&limit=200&endTime=1762585199999

"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00

[INFO TONUSDT] Alcanzamos el inicio del periodo solicitado

[INFO TONUSDT] Total obtenido: 400 puntos en 2 requests

[INFO TONUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False

[CACHE SAVED] TONUSDT 60 Open Interest guardado (400 puntos)

[SUCCESS] TONUSDT 60 Open Interest: 400 puntos

[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO DOTUSDT] Alcanzamos el inicio del periodo solicitado
[INFO DOTUSDT] Total obtenido: 400 puntos en 2 requests
[INFO DOTUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] DOTUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] DOTUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO UNIUSDT] Alcanzamos el inicio del periodo solicitado
[INFO UNIUSDT] Total obtenido: 400 puntos en 2 requests
[INFO UNIUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] UNIUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] UNIUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO PENDLEUSDT] Alcanzamos el inicio del periodo solicitado
[INFO PENDLEUSDT] Total obtenido: 400 puntos en 2 requests
[INFO PENDLEUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] PENDLEUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] PENDLEUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO ARBUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ARBUSDT] Total obtenido: 400 puntos en 2 requests
[INFO ARBUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] ARBUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] ARBUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:55569 - "GET /api/open-interest/TONUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60148 - "GET /api/open-interest/DOTUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:53047 - "GET /api/open-interest/UNIUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60431 - "GET /api/open-interest/PENDLEUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "GET /api/open-interest/ARBUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:53047 - "OPTIONS /api/historical/PEOPLEUSDT?interval=60&days=15&t=1763304486700 HTTP/1.1" 200 OK
[PEOPLEUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] PEOPLEUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305096228 (2025-11-16 14:58) | 0/360 puntos
[BNBUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[CACHE EXPIRED] BNBUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305096559 (2025-11-16 14:58) | 0/360 puntos

INFO: 127.0.0.1:55569 - "OPTIONS /api/historical/BNBUSDT?
interval=60&days=15&t=1763304486700 HTTP/1.1" 200 OK
[HBARUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] HBARUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305096895 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/HBARUSDT?
interval=60&days=15&t=1763304486701 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55569 - "OPTIONS /api/historical/ASTRUSDT?
interval=60&days=15&t=1763304486702 HTTP/1.1" 200 OK
[ASTRUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] ASTRUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305097239 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:55569 - "OPTIONS /api/historical/MASKUSDT?
interval=60&days=15&t=1763304486703 HTTP/1.1" 200 OK
[MASKUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] MASKUSDT 60 openinterest - 6672s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305097582 (2025-11-16 14:58) | 0/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AVAXUSDT&intervalTime=1h&limit=200&endTime=1763305095835
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BNBUSDT&intervalTime=1h&limit=200&endTime=1763305096559
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=HBARUSDT&intervalTime=1h&limit=200&endTime=1763305096895
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PEOPLEUSDT&intervalTime=1h&limit=200&endTime=1763305096228
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ASTRUSDT&intervalTime=1h&limit=200&endTime=1763305097239
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=MASKUSDT&intervalTime=1h&limit=200&endTime=1763305097582
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=AVAXUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO AVAXUSDT] Alcanzamos el inicio del periodo solicitado
[INFO AVAXUSDT] Total obtenido: 400 puntos en 2 requests
[INFO AVAXUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000,
orden_correcto=False
[CACHE SAVED] AVAXUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] AVAXUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:63207 - "GET /api/open-interest/AVAXUSDT?interval=60&days=15
HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=BNBUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO BNBUSDT] Alcanzamos el inicio del periodo solicitado
[INFO BNBUSDT] Total obtenido: 400 puntos en 2 requests
[INFO BNBUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000,
orden_correcto=False
[CACHE SAVED] BNBUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] BNBUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:60148 - "GET /api/open-interest/BNBUSDT?interval=60&days=15 HTTP/1.1"
200 OK
INFO: 127.0.0.1:63207 - "OPTIONS /api/historical/TRBUSDT?
interval=60&days=15&t=1763304486703 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=HBARUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO HBARUSDT] Alcanzamos el inicio del periodo solicitado
[INFO HBARUSDT] Total obtenido: 400 puntos en 2 requests
[INFO HBARUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000,
orden_correcto=False
[CACHE SAVED] HBARUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] HBARUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:53047 - "GET /api/open-interest/HBARUSDT?interval=60&days=15
HTTP/1.1" 200 OK
[TRBUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] TRBUSDT 60 openinterest - 6673s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305098847 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:63207 - "OPTIONS /api/historical/INJUSDT?
interval=60&days=15&t=1763304486704 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=PEOPLEUSDT&intervalTime=1h&limit=200&endTime=176258519999
9 "HTTP/1.1 200 OK"
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO PEOPLEUSDT] Alcanzamos el inicio del periodo solicitado
[INFO PEOPLEUSDT] Total obtenido: 400 puntos en 2 requests
[INFO PEOPLEUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000,
orden_correcto=False
[CACHE SAVED] PEOPLEUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] PEOPLEUSDT 60 Open Interest: 400 puntos
[INJUSDT] 🇹🇼 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
120) @ 60
[CACHE EXPIRED] INJUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305099188 (2025-11-16 14:58) | 0/360 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=ASTRUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?
category=linear&symbol=MASKUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO: 127.0.0.1:60431 - "GET /api/open-interest/PEOPLEUSDT?interval=60&days=15
HTTP/1.1" 200 OK
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO ASTRUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ASTRUSDT] Total obtenido: 400 puntos en 2 requests
[INFO ASTRUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000,
orden_correcto=False
[CACHE SAVED] ASTRUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] ASTRUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO MASKUSDT] Alcanzamos el inicio del periodo solicitado
[INFO MASKUSDT] Total obtenido: 400 puntos en 2 requests
[INFO MASKUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000,
orden_correcto=False
[CACHE SAVED] MASKUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] MASKUSDT 60 Open Interest: 400 puntos
INFO: 127.0.0.1:63207 - "OPTIONS /api/historical/ATOMUSDT?
interval=60&days=15&t=1763304486705 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "GET /api/open-interest/ASTRUSDT?interval=60&days=15
HTTP/1.1" 200 OK
INFO: 127.0.0.1:55569 - "GET /api/open-interest/MASKUSDT?interval=60&days=15
HTTP/1.1" 200 OK
[ATOMUSDT] 🇹🇼 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60
[CACHE EXPIRED] ATOMUSDT 60 openinterest - 6671s old
[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)
[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios
[BYBIT API] Request 1/10: endTime=1763305099552 (2025-11-16 14:58) | 0/360 puntos
INFO: 127.0.0.1:63207 - "OPTIONS /api/historical/GRTUSDT?
interval=60&days=15&t=1763304486706 HTTP/1.1" 200 OK

[GRTUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[CACHE EXPIRED] GRTUSDT 60 openinterest - 6672s old

[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)

[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios

[BYBIT API] Request 1/10: endTime=1763305099884 (2025-11-16 14:58) | 0/360 puntos

INFO: 127.0.0.1:55569 - "OPTIONS /api/historical/ALGOUSDT?

interval=60&days=15&t=1763304486706 HTTP/1.1" 200 OK

[ALGOUSDT] 🇩🇪 OPEN INTEREST: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[CACHE EXPIRED] ALGOUSDT 60 openinterest - 6672s old

[OI CALCULATION] interval_final=60 → oi_interval=1h (60 min)

[OI CALCULATION] 15 días × 24h × 60min / 60 min = 360 puntos necesarios

[BYBIT API] Request 1/10: endTime=1763305100220 (2025-11-16 14:58) | 0/360 puntos

[BTCUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=INJUSDT&intervalTime=1h&limit=200&endTime=1763305099188
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=TRBUSDT&intervalTime=1h&limit=200&endTime=1763305098847
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=BTCUSDT&interval=60&start=1762008500558&limit=360 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=ALGOUSDT&intervalTime=1h&limit=200&endTime=1763305100220
"HTTP/1.1 200 OK"

[BTCUSDT] Historical: ✅ Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:55569 - "GET /api/historical/BTCUSDT?

interval=60&days=15&t=1763304486683 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=ATOMUSDT&intervalTime=1h&limit=200&endTime=1763305099552
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=GRTUSDT&intervalTime=1h&limit=200&endTime=1763305099884
"HTTP/1.1 200 OK"

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

[BATCH] Recibidos 200 puntos: 2025-11-08 07:00 → 2025-11-16 14:00

[XRPUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

[BYBIT API] Request 2/10: endTime=1762585199999 (2025-11-08 06:59) | 200/360 puntos

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?

category=linear&symbol=ALGOUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"

















[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO ALGOUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ALGOUSDT] Total obtenido: 400 puntos en 2 requests
[INFO ALGOUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] ALGOUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] ALGOUSDT 60 Open Interest: 400 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=INJUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO: 127.0.0.1:63207 - "GET /api/open-interest/ALGOUSDT?interval=60&days=15 HTTP/1.1" 200 OK
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO INJUSDT] Alcanzamos el inicio del periodo solicitado
[INFO INJUSDT] Total obtenido: 400 puntos en 2 requests
[INFO INJUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] INJUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] INJUSDT 60 Open Interest: 400 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=ATOMUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO: 127.0.0.1:53047 - "GET /api/open-interest/INJUSDT?interval=60&days=15 HTTP/1.1" 200 OK
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO ATOMUSDT] Alcanzamos el inicio del periodo solicitado
[INFO ATOMUSDT] Total obtenido: 400 puntos en 2 requests
[INFO ATOMUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] ATOMUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] ATOMUSDT 60 Open Interest: 400 puntos
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=TRBUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/open-interest?category=linear&symbol=GRTUSDT&intervalTime=1h&limit=200&endTime=1762585199999
"HTTP/1.1 200 OK"
INFO: 127.0.0.1:60431 - "GET /api/open-interest/ATOMUSDT?interval=60&days=15 HTTP/1.1" 200 OK
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO TRBUSDT] Alcanzamos el inicio del periodo solicitado
[INFO TRBUSDT] Total obtenido: 400 puntos en 2 requests
[INFO TRBUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] TRBUSDT 60 Open Interest guardado (400 puntos)
[SUCCESS] TRBUSDT 60 Open Interest: 400 puntos
[BATCH] Recibidos 200 puntos: 2025-10-30 23:00 → 2025-11-08 06:00
[INFO GRTUSDT] Alcanzamos el inicio del periodo solicitado
[INFO GRTUSDT] Total obtenido: 400 puntos en 2 requests
[INFO GRTUSDT] Orden de datos: primer_ts=1762585200000, último_ts=1762581600000, orden_correcto=False
[CACHE SAVED] GRTUSDT 60 Open Interest guardado (400 puntos)

[SUCCESS] GRTUSDT 60 Open Interest: 400 puntos
[ETHUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
INFO: 127.0.0.1:60148 - "GET /api/open-interest/TRBUSDT?interval=60&days=15 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "GET /api/open-interest/GRTUSDT?interval=60&days=15 HTTP/1.1" 200 OK
[TRXUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
INFO: httpx: HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=60&start=1762008501426&limit=360 "HTTP/1.1" 200 OK
[SOLUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[XRPUSDT] Historical: ✅ Devolviendo 360 velas (esperadas: 360)
INFO: 127.0.0.1:55569 - "GET /api/historical/XRPUSDT?interval=60&days=15&t=1763304486686 HTTP/1.1" 200 OK
[AAVEUSDT] 🇩🇪 HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/BTCUSDT?interval=60&days=120&t=1763304488446 HTTP/1.1" 200 OK
[BTCUSDT] 🇩🇪 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ BTCUSDT 60 Open Interest desde cache (age: 14s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/BTCUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/ETHUSDT?interval=60&days=120&t=1763304488447 HTTP/1.1" 200 OK
[ETHUSDT] 🇩🇪 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ ETHUSDT 60 Open Interest desde cache (age: 13s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/ETHUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/TRXUSDT?interval=60&days=120&t=1763304488448 HTTP/1.1" 200 OK
[TRXUSDT] 🇩🇪 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ TRXUSDT 60 Open Interest desde cache (age: 14s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/TRXUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/XRPUSDT?interval=60&days=120&t=1763304488449 HTTP/1.1" 200 OK
[XRPUSDT] 🇩🇪 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ XRPUSDT 60 Open Interest desde cache (age: 13s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/XRPUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/SOLUSDT?interval=60&days=120&t=1763304488450 HTTP/1.1" 200 OK
[SOLUSDT] 🇩🇪 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ SOLUSDT 60 Open Interest desde cache (age: 13s)

INFO: 127.0.0.1:55569 - "GET /api/open-interest/SOLUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/AAVEUSDT?interval=60&days=120&t=1763304488450 HTTP/1.1" 200 OK
[AAVEUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ AAVEUSDT 60 Open Interest desde cache (age: 13s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/AAVEUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/GALAUSDT?interval=60&days=120&t=1763304488451 HTTP/1.1" 200 OK
[GALAUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ GALAUSDT 60 Open Interest desde cache (age: 11s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/GALAUSDT?interval=60&days=120 HTTP/1.1" 200 OK
[OPUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ OPUSDT 60 Open Interest desde cache (age: 10s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/OPUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/OPUSDT?interval=60&days=120&t=1763304488452 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55569 - "OPTIONS /api/historical/ADAUSDT?interval=60&days=120&t=1763304488453 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55569 - "OPTIONS /api/historical/SUIUSDT?interval=60&days=120&t=1763304488454 HTTP/1.1" 200 OK
[ADAUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ ADAUSDT 60 Open Interest desde cache (age: 10s)
INFO: 127.0.0.1:59784 - "GET /api/open-interest/ADAUSDT?interval=60&days=120 HTTP/1.1" 200 OK
[SUIUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ SUIUSDT 60 Open Interest desde cache (age: 10s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/SUIUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/POLUSDT?interval=60&days=120&t=1763304488454 HTTP/1.1" 200 OK
[POLUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ POLUSDT 60 Open Interest desde cache (age: 10s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/POLUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/POLYXUSDT?interval=60&days=120&t=1763304488455 HTTP/1.1" 200 OK
[POLYXUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ POLYXUSDT 60 Open Interest desde cache (age: 11s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/POLYXUSDT?interval=60&days=120 HTTP/1.1" 200 OK


INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/CAKEUSDT?
interval=60&days=120&t=1763304488456 HTTP/1.1" 200 OK
[CAKEUSDT] 🏠 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60
[CACHE HIT] ✅ CAKEUSDT 60 Open Interest desde cache (age: 8s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/CAKEUSDT?interval=60&days=120
HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/PENDLEUSDT?
interval=60&days=120&t=1763304488457 HTTP/1.1" 200 OK
[PENDLEUSDT] 🏠 OPEN INTEREST: Recibido days=120, aplicando límite ->
days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ PENDLEUSDT 60 Open Interest desde cache (age: 8s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/PENDLEUSDT?interval=60&days=120
HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/TONUSDT?
interval=60&days=120&t=1763304488458 HTTP/1.1" 200 OK
[TONUSDT] 🏠 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60
[CACHE HIT] ✅ TONUSDT 60 Open Interest desde cache (age: 8s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/TONUSDT?interval=60&days=120 HTTP/1.1"
200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/UNIUSDT?
interval=60&days=120&t=1763304488459 HTTP/1.1" 200 OK
[UNIUSDT] 🏠 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60
[CACHE HIT] ✅ UNIUSDT 60 Open Interest desde cache (age: 8s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/UNIUSDT?interval=60&days=120 HTTP/1.1"
200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/ARBUSDT?
interval=60&days=120&t=1763304488459 HTTP/1.1" 200 OK
[ARBUSDT] 🏠 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60
[CACHE HIT] ✅ ARBUSDT 60 Open Interest desde cache (age: 8s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/ARBUSDT?interval=60&days=120
HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/DOTUSDT?
interval=60&days=120&t=1763304488460 HTTP/1.1" 200 OK
[DOTUSDT] 🏠 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60
[CACHE HIT] ✅ DOTUSDT 60 Open Interest desde cache (age: 8s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/DOTUSDT?interval=60&days=120
HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/AVAXUSDT?
interval=60&days=120&t=1763304488461 HTTP/1.1" 200 OK
[AVAXUSDT] 🏠 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60
[CACHE HIT] ✅ AVAXUSDT 60 Open Interest desde cache (age: 5s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/AVAXUSDT?interval=60&days=120
HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/BNBUSDT?
interval=60&days=120&t=1763304488462 HTTP/1.1" 200 OK

[BNBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ BNBUSDT 60 Open Interest desde cache (age: 5s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/BNBUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/PEOPLEUSDT?interval=60&days=120&t=1763304488462 HTTP/1.1" 200 OK
[PEOPLEUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ PEOPLEUSDT 60 Open Interest desde cache (age: 5s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/PEOPLEUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/HBARUSDT?interval=60&days=120&t=1763304488463 HTTP/1.1" 200 OK
[HBARUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ HBARUSDT 60 Open Interest desde cache (age: 5s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/HBARUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/ASTRUSDT?interval=60&days=120&t=1763304488464 HTTP/1.1" 200 OK
[ASTRUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ ASTRUSDT 60 Open Interest desde cache (age: 4s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/ASTRUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/MASKUSDT?interval=60&days=120&t=1763304488465 HTTP/1.1" 200 OK
[MASKUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ MASKUSDT 60 Open Interest desde cache (age: 4s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/MASKUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: httpx: HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=60&start=1762008502532&limit=360 "HTTP/1.1 200 OK"
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/TRBUSDT?interval=60&days=120&t=1763304488466 HTTP/1.1" 200 OK
[TRBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT] ✅ TRBUSDT 60 Open Interest desde cache (age: 2s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/TRBUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/INJUSDT?interval=60&days=120&t=1763304488466 HTTP/1.1" 200 OK
INFO: httpx: HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=60&start=1762008502196&limit=360 "HTTP/1.1 200 OK"
[TRXUSDT] Historical: ✅ Devolviendo 360 velas (esperadas: 360)
INFO: 127.0.0.1:53047 - "GET /api/historical/TRXUSDT?interval=60&days=15&t=1763304486686 HTTP/1.1" 200 OK
[ETHUSDT] Historical: ✅ Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:63207 - "GET /api/historical/ETHUSDT?interval=60&days=15&t=1763304486685 HTTP/1.1" 200 OK
[INJUSDT]  OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT]  INJUSDT 60 Open Interest desde cache (age: 2s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/INJUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/ATOMUSDT?interval=60&days=120&t=1763304488467 HTTP/1.1" 200 OK
[ATOMUSDT]  OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT]  ATOMUSDT 60 Open Interest desde cache (age: 2s)
INFO: 127.0.0.1:53047 - "GET /api/open-interest/ATOMUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:63207 - "OPTIONS /api/historical/GRTUSDT?interval=60&days=120&t=1763304488468 HTTP/1.1" 200 OK
[GRTUSDT]  OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT]  GRTUSDT 60 Open Interest desde cache (age: 2s)
INFO: 127.0.0.1:55569 - "GET /api/open-interest/GRTUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59784 - "OPTIONS /api/historical/ALGOUSDT?interval=60&days=120&t=1763304488469 HTTP/1.1" 200 OK
[ALGOUSDT]  OPEN INTEREST: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60
[CACHE HIT]  ALGOUSDT 60 Open Interest desde cache (age: 2s)
INFO: 127.0.0.1:53047 - "GET /api/open-interest/ALGOUSDT?interval=60&days=120 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=60&start=1762008502865&limit=360 "HTTP/1.1 200 OK"
[GALAUUSD]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[SOLUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)
INFO: 127.0.0.1:60431 - "GET /api/historical/SOLUSDT?interval=60&days=15&t=1763304486687 HTTP/1.1" 200 OK
[SUIUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[ADAUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=60&start=1762008503204&limit=360 "HTTP/1.1 200 OK"
[OPUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[AAVEUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)
INFO: 127.0.0.1:60148 - "GET /api/historical/AAVEUSDT?interval=60&days=15&t=1763304486688 HTTP/1.1" 200 OK
[POLUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60
[POLYXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=60&start=1762008504457&limit=360 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1762008504106&limit=360 "HTTP/1.1 200 OK"


[SUIUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:53047 - "GET /api/historical/SUIUSDT?interval=60&days=15&t=1763304486692 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1762008504806&limit=360 "HTTP/1.1 200 OK"

[ADAUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:59784 - "GET /api/historical/ADAUSDT?interval=60&days=15&t=1763304486691 HTTP/1.1" 200 OK

[CAKEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1762008505147&limit=360 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1762008505834&limit=360 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1762008505497&limit=360 "HTTP/1.1 200 OK"

[TONUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[OPUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:55569 - "GET /api/historical/OPUSDT?interval=60&days=15&t=1763304486690 HTTP/1.1" 200 OK

[POLYXUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:60148 - "GET /api/historical/POLYXUSDT?interval=60&days=15&t=1763304486694 HTTP/1.1" 200 OK


[POLUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:60431 - "GET /api/historical/POLUSDT?interval=60&days=15&t=1763304486693 HTTP/1.1" 200 OK


[GALAUUSD] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:63207 - "GET /api/historical/GALAUUSD?interval=60&days=15&t=1763304486689 HTTP/1.1" 200 OK

[ARBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[PENDLEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[UNIUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[DOTUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1762008506615&limit=360 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1762008506949&limit=360 "HTTP/1.1
200 OK"

[CAKEUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:53047 - "GET /api/historical/CAKEUSDT?
interval=60&days=15&t=1763304486694 HTTP/1.1" 200 OK

[TONUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:59784 - "GET /api/historical/TONUSDT?
interval=60&days=15&t=1763304486696 HTTP/1.1" 200 OK

[AVAXUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1762008507661&limit=360
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1762008507992&limit=360 "HTTP/1.1
200 OK"

[PEOPLEUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1762008507328&limit=360 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1762008508338&limit=360 "HTTP/1.1
200 OK"

[PENDLEUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:55569 - "GET /api/historical/PENDLEUSDT?
interval=60&days=15&t=1763304486695 HTTP/1.1" 200 OK

[UNIUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:60431 - "GET /api/historical/UNIUSDT?
interval=60&days=15&t=1763304486697 HTTP/1.1" 200 OK

[ARBUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:60148 - "GET /api/historical/ARBUSDT?
interval=60&days=15&t=1763304486697 HTTP/1.1" 200 OK

[DOTUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:63207 - "GET /api/historical/DOTUSDT?
interval=60&days=15&t=1763304486698 HTTP/1.1" 200 OK

[BNBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
120) @ 60

[ASTRUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
120) @ 60

[HBARUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
120) @ 60

[MASKUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1762008509462&limit=360
"HTTP/1.1 200 OK"


[PEOPLEUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:59784 - "GET /api/historical/PEOPLEUSDT?
interval=60&days=15&t=1763304486700 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BNBUSDT&interval=60&start=1762008509856&limit=360 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1762008510863&limit=360 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=60&start=1762008509126&limit=360 "HTTP/1.1 200 OK"

[BNBUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:55569 - "GET /api/historical/BNBUSDT?interval=60&days=15&t=1763304486700 HTTP/1.1" 200 OK


[MASKUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:63207 - "GET /api/historical/MASKUSDT?interval=60&days=15&t=1763304486703 HTTP/1.1" 200 OK


[AVAXUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:53047 - "GET /api/historical/AVAXUSDT?interval=60&days=15&t=1763304486699 HTTP/1.1" 200 OK

[TRBUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60


[GRTUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=60&start=1762008510530&limit=360 "HTTP/1.1 200 OK"


[ATOMUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[INJUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1762008510195&limit=360 "HTTP/1.1 200 OK"


[HBARUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:60431 - "GET /api/historical/HBARUSDT?interval=60&days=15&t=1763304486701 HTTP/1.1" 200 OK


[ASTRUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:60148 - "GET /api/historical/ASTRUSDT?interval=60&days=15&t=1763304486702 HTTP/1.1" 200 OK


[ALGOUSDT]  HISTORICAL: Recibido days=15, aplicando límite -> days_to_fetch=15 (máx: 120) @ 60

[BTCUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1762008512367&limit=360 "HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:63207 - "GET /api/historical/ATOMUSDT?interval=60&days=15&t=1763304486705 HTTP/1.1" 200 OK

[ETHUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1752936513380&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1762008512699&limit=360 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1762008513048&limit=360
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1762008511706&limit=360 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1762008512038&limit=360 "HTTP/1.1
200 OK"

[INJUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:55569 - "GET /api/historical/INJUSDT?
interval=60&days=15&t=1763304486704 HTTP/1.1" 200 OK

[ALGOUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:60431 - "GET /api/historical/ALGOUSDT?
interval=60&days=15&t=1763304486706 HTTP/1.1" 200 OK


[TRBUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)


INFO: 127.0.0.1:59784 - "GET /api/historical/TRBUSDT?
interval=60&days=15&t=1763304486703 HTTP/1.1" 200 OK


[GRTUSDT] Historical:  Devolviendo 360 velas (esperadas: 360)

INFO: 127.0.0.1:53047 - "GET /api/historical/GRTUSDT?
interval=60&days=15&t=1763304486706 HTTP/1.1" 200 OK

[TRXUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

[XRPUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

[SOLUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

[AAVEUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1752936514115&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1752936514519&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1752936515530&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1752936514853&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1752936515181&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

[XRPUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:60431 - "GET /api/historical/XRPUSDT?
interval=60&days=120&t=1763304488449 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

[SOLUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:59784 - "GET /api/historical/SOLUSDT?
interval=60&days=120&t=1763304488450 HTTP/1.1" 200 OK

[GALAUUSD]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

[OPUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

[ETHUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:63207 - "GET /api/historical/ETHUSDT?
interval=60&days=120&t=1763304488447 HTTP/1.1" 200 OK


[ADAUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUUSD&interval=60&start=1752936517810&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1752936518142&limit=1000 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"

[BTCUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)


INFO: 127.0.0.1:60148 - "GET /api/historical/BTCUSDT?interval=60&days=120&t=1763304488446 HTTP/1.1" 200 OK


[TRXUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)


INFO: 127.0.0.1:55569 - "GET /api/historical/TRXUSDT?interval=60&days=120&t=1763304488448 HTTP/1.1" 200 OK

[AAVEUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:53047 - "GET /api/historical/AAVEUSDT?interval=60&days=120&t=1763304488450 HTTP/1.1" 200 OK

[SUIUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60

[POLUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60

[POLYXUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1752936518828&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1752936519688&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1752936520023&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=60&start=1752936519357&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"

[OPUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:59784 - "GET /api/historical/OPUSDT?interval=60&days=120&t=1763304488452 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

[GALAUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:60431 - "GET /api/historical/GALAUSDT?
interval=60&days=120&t=1763304488451 HTTP/1.1" 200 OK

[CAKEUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

[PENDLEUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSDT&interval=60&start=1760137200000&limit=880
"HTTP/1.1 200 OK"

[POLUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:55569 - "GET /api/historical/POLUSDT?
interval=60&days=120&t=1763304488454 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1752936521754&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1752936521403&limit=1000
"HTTP/1.1 200 OK"

[SUIUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:60148 - "GET /api/historical/SUIUSDT?
interval=60&days=120&t=1763304488454 HTTP/1.1" 200 OK

[POLYXUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:53047 - "GET /api/historical/POLYXUSDT?
interval=60&days=120&t=1763304488455 HTTP/1.1" 200 OK

[TONUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

[UNIUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

[ARBUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

[ADAUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:63207 - "GET /api/historical/ADAUSDT?
interval=60&days=120&t=1763304488453 HTTP/1.1" 200 OK

[DOTUSDT] 🇩🇪 HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1752936522678&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1752936523007&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1752936523337&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1752936523735&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"

[CAKEUSDT] Historical: ✅ Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:59784 - "GET /api/historical/CAKEUSDT?interval=60&days=120&t=1763304488456 HTTP/1.1" 200 OK

[AVAXUSDT] 🇩🇪 HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"

[UNIUSDT] Historical: ✅ Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:60148 - "GET /api/historical/UNIUSDT?interval=60&days=120&t=1763304488459 HTTP/1.1" 200 OK

[BNBUSDT] 🇩🇪 HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

[PENDLEUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:60431 - "GET /api/historical/PENDLEUSDT?
interval=60&days=120&t=1763304488457 HTTP/1.1" 200 OK

[TONUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:55569 - "GET /api/historical/TONUSDT?
interval=60&days=120&t=1763304488458 HTTP/1.1" 200 OK

[PEOPLEUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

[HBARUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

[DOTUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:63207 - "GET /api/historical/DOTUSDT?
interval=60&days=120&t=1763304488460 HTTP/1.1" 200 OK

[ASTRUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

[ARBUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:53047 - "GET /api/historical/ARBUSDT?
interval=60&days=120&t=1763304488459 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1752936525405&limit=1000
"HTTP/1.1 200 OK"

[MASKUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1752936526266&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1752936525807&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1752936526598&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1752936526998&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1752936527425&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1760137200000&limit=880
"HTTP/1.1 200 OK"

[AVAXUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:59784 - "GET /api/historical/AVAXUSDT?
interval=60&days=120&t=1763304488461 HTTP/1.1" 200 OK

[TRBUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1760137200000&limit=880
"HTTP/1.1 200 OK"

[PEOPLEUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:60431 - "GET /api/historical/PEOPLEUSDT?
interval=60&days=120&t=1763304488462 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

[INJUSD]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

[BNBUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:60148 - "GET /api/historical/BNBUSDT?
interval=60&days=120&t=1763304488462 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1760137200000&limit=880
"HTTP/1.1 200 OK"

[HBARUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)


INFO: 127.0.0.1:55569 - "GET /api/historical/HBARUSDT?
interval=60&days=120&t=1763304488463 HTTP/1.1" 200 OK

[ATOMUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

[GRTUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1760137200000&limit=880
"HTTP/1.1 200 OK"

[MASKUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:53047 - "GET /api/historical/MASKUSDT?
interval=60&days=120&t=1763304488465 HTTP/1.1" 200 OK

[ALGOUSDT]  HISTORICAL: Recibido days=120, aplicando límite -> days_to_fetch=120
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1752936528767&limit=1000 "HTTP/1.1
200 OK"

[ASTRUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:63207 - "GET /api/historical/ASTRUSDT?
interval=60&days=120&t=1763304488464 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1752936529200&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1752936530502&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1752936530080&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1752936529750&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1756537200000&limit=1000
"HTTP/1.1 200 OK"














INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1756537200000&limit=1000 "HTTP/1.1
200 OK"
















INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1760137200000&limit=880
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1760137200000&limit=880
"HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)

INFO: 127.0.0.1:60148 - "GET /api/historical/ATOMUSDT?interval=60&days=120&t=1763304488467 HTTP/1.1" 200 OK
[TRBUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:59784 - "GET /api/historical/TRBUSDT?interval=60&days=120&t=1763304488466 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"
[ALGOUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:53047 - "GET /api/historical/ALGOUSDT?interval=60&days=120&t=1763304488469 HTTP/1.1" 200 OK
[INJUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:60431 - "GET /api/historical/INJUSDT?interval=60&days=120&t=1763304488466 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1760137200000&limit=880 "HTTP/1.1 200 OK"
[GRTUSDT] Historical:  Devolviendo 2880 velas (esperadas: 2880)
INFO: 127.0.0.1:55569 - "GET /api/historical/GRTUSDT?interval=60&days=120&t=1763304488468 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54179 - "OPTIONS /api/historical/BTCUSDT?interval=60&days=90&t=1763304590920 HTTP/1.1" 200 OK
[BTCUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT]  BTCUSDT 60 Open Interest desde cache (age: 101s)
INFO: 127.0.0.1:57451 - "GET /api/open-interest/BTCUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61601 - "OPTIONS /api/historical/ETHUSDT?interval=60&days=90&t=1763304590921 HTTP/1.1" 200 OK
[ETHUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT]  ETHUSDT 60 Open Interest desde cache (age: 101s)
INFO: 127.0.0.1:50637 - "GET /api/open-interest/ETHUSDT?interval=60&days=90 HTTP/1.1" 200 OK
[TRXUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT]  TRXUSDT 60 Open Interest desde cache (age: 101s)
INFO: 127.0.0.1:58345 - "GET /api/open-interest/TRXUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51085 - "OPTIONS /api/historical/TRXUSDT?interval=60&days=90&t=1763304590921 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54179 - "OPTIONS /api/historical/XRPUSDT?interval=60&days=90&t=1763304590923 HTTP/1.1" 200 OK
[XRPUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT]  XRPUSDT 60 Open Interest desde cache (age: 101s)
INFO: 127.0.0.1:57451 - "GET /api/open-interest/XRPUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61601 - "OPTIONS /api/historical/SOLUSDT?interval=60&days=90&t=1763304590925 HTTP/1.1" 200 OK
[SOLUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[CACHE HIT]  SOLUSDT 60 Open Interest desde cache (age: 101s)
INFO: 127.0.0.1:50637 - "GET /api/open-interest/SOLUSDT?interval=60&days=90 HTTP/1.1"
200 OK
INFO: 127.0.0.1:58345 - "OPTIONS /api/historical/AAVEUSDT?
interval=60&days=90&t=1763304590927 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54179 - "OPTIONS /api/historical/GALAUSDT?
interval=60&days=90&t=1763304590928 HTTP/1.1" 200 OK
[GALAUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60
[CACHE HIT]  GALAUSDT 60 Open Interest desde cache (age: 98s)
INFO: 127.0.0.1:57451 - "GET /api/open-interest/GALAUSDT?interval=60&days=90
HTTP/1.1" 200 OK
[AAVEUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60
[CACHE HIT]  AAVEUSDT 60 Open Interest desde cache (age: 101s)
INFO: 127.0.0.1:51085 - "GET /api/open-interest/AAVEUSDT?interval=60&days=90
HTTP/1.1" 200 OK
INFO: 127.0.0.1:61601 - "OPTIONS /api/historical/OPUSDT?
interval=60&days=90&t=1763304590929 HTTP/1.1" 200 OK
[OPUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[CACHE HIT]  OPUSDT 60 Open Interest desde cache (age: 98s)
INFO: 127.0.0.1:50637 - "GET /api/open-interest/OPUSDT?interval=60&days=90 HTTP/1.1"
200 OK
[ADAUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60
[CACHE HIT]  ADAUSDT 60 Open Interest desde cache (age: 98s)
INFO: 127.0.0.1:54179 - "GET /api/open-interest/ADAUSDT?interval=60&days=90 HTTP/1.1"
200 OK
INFO: 127.0.0.1:57451 - "OPTIONS /api/historical/SUIUSDT?
interval=60&days=90&t=1763304590932 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58345 - "OPTIONS /api/historical/ADAUSDT?
interval=60&days=90&t=1763304590931 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61601 - "OPTIONS /api/historical/POLUSDT?
interval=60&days=90&t=1763304590933 HTTP/1.1" 200 OK
[SUIUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60
[CACHE HIT]  SUIUSDT 60 Open Interest desde cache (age: 98s)
INFO: 127.0.0.1:51085 - "GET /api/open-interest/SUIUSDT?interval=60&days=90 HTTP/1.1"
200 OK
[POLUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60
[CACHE HIT]  POLUSDT 60 Open Interest desde cache (age: 98s)
INFO: 127.0.0.1:50637 - "GET /api/open-interest/POLUSDT?interval=60&days=90 HTTP/1.1"
200 OK
INFO: 127.0.0.1:54179 - "OPTIONS /api/historical/POLYXUSDT?
interval=60&days=90&t=1763304590934 HTTP/1.1" 200 OK
[POLYXUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60
[CACHE HIT]  POLYXUSDT 60 Open Interest desde cache (age: 98s)
INFO: 127.0.0.1:57451 - "GET /api/open-interest/POLYXUSDT?interval=60&days=90
HTTP/1.1" 200 OK

INFO: 127.0.0.1:58345 - "OPTIONS /api/historical/CAKEUSDT?interval=60&days=90&t=1763304590935 HTTP/1.1" 200 OK
[CAKEUSDT] 🇳🇮 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ CAKEUSDT 60 Open Interest desde cache (age: 95s)
INFO: 127.0.0.1:61601 - "GET /api/open-interest/CAKEUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51085 - "OPTIONS /api/historical/PENDLEUSDT?interval=60&days=90&t=1763304590936 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54179 - "OPTIONS /api/historical/TONUSDT?interval=60&days=90&t=1763304590937 HTTP/1.1" 200 OK
[TONUSDT] 🇳🇮 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ TONUSDT 60 Open Interest desde cache (age: 95s)
INFO: 127.0.0.1:57451 - "GET /api/open-interest/TONUSDT?interval=60&days=90 HTTP/1.1" 200 OK
[PENDLEUSDT] 🇳🇮 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ PENDLEUSDT 60 Open Interest desde cache (age: 95s)
INFO: 127.0.0.1:50637 - "GET /api/open-interest/PENDLEUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58345 - "OPTIONS /api/historical/UNIUSDT?interval=60&days=90&t=1763304590938 HTTP/1.1" 200 OK
[ARBUSDT] 🇳🇮 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ ARBUSDT 60 Open Interest desde cache (age: 95s)
INFO: 127.0.0.1:54179 - "GET /api/open-interest/ARBUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57451 - "OPTIONS /api/historical/DOTUSDT?interval=60&days=90&t=1763304590941 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51085 - "OPTIONS /api/historical/ARBUSDT?interval=60&days=90&t=1763304590940 HTTP/1.1" 200 OK
[UNIUSDT] 🇳🇮 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ UNIUSDT 60 Open Interest desde cache (age: 95s)
INFO: 127.0.0.1:61601 - "GET /api/open-interest/UNIUSDT?interval=60&days=90 HTTP/1.1" 200 OK
[AVAXUSDT] 🇳🇮 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ AVAXUSDT 60 Open Interest desde cache (age: 93s)
INFO: 127.0.0.1:54179 - "GET /api/open-interest/AVAXUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57451 - "OPTIONS /api/historical/BNBUSDT?interval=60&days=90&t=1763304590942 HTTP/1.1" 200 OK
[DOTUSDT] 🇳🇮 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ DOTUSDT 60 Open Interest desde cache (age: 95s)
INFO: 127.0.0.1:50637 - "GET /api/open-interest/DOTUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58345 - "OPTIONS /api/historical/AVAXUSDT?interval=60&days=90&t=1763304590942 HTTP/1.1" 200 OK

[BNBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ BNBUSDT 60 Open Interest desde cache (age: 93s)
INFO: 127.0.0.1:51085 - "GET /api/open-interest/BNBUSDT?interval=60&days=90 HTTP/1.1" 200 OK

[PEOPLEUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ PEOPLEUSDT 60 Open Interest desde cache (age: 92s)
INFO: 127.0.0.1:54179 - "GET /api/open-interest/PEOPLEUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57451 - "OPTIONS /api/historical/HBARUSDT?interval=60&days=90&t=1763304590944 HTTP/1.1" 200 OK

[HBARUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ HBARUSDT 60 Open Interest desde cache (age: 93s)
INFO: 127.0.0.1:50637 - "GET /api/open-interest/HBARUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61601 - "OPTIONS /api/historical/PEOPLEUSDT?interval=60&days=90&t=1763304590943 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58345 - "OPTIONS /api/historical/ASTRUSDT?interval=60&days=90&t=1763304590945 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54179 - "OPTIONS /api/historical/MASKUSDT?interval=60&days=90&t=1763304590946 HTTP/1.1" 200 OK

[MASKUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ MASKUSDT 60 Open Interest desde cache (age: 92s)
INFO: 127.0.0.1:57451 - "GET /api/open-interest/MASKUSDT?interval=60&days=90 HTTP/1.1" 200 OK

[ASTRUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ ASTRUSDT 60 Open Interest desde cache (age: 92s)
INFO: 127.0.0.1:51085 - "GET /api/open-interest/ASTRUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50637 - "OPTIONS /api/historical/TRBUSDT?interval=60&days=90&t=1763304590946 HTTP/1.1" 200 OK

[INJUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ INJUSDT 60 Open Interest desde cache (age: 89s)
INFO: 127.0.0.1:54179 - "GET /api/open-interest/INJUSDT?interval=60&days=90 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57451 - "OPTIONS /api/historical/ATOMUSDT?interval=60&days=90&t=1763304590948 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58345 - "OPTIONS /api/historical/INJUSDT?interval=60&days=90&t=1763304590947 HTTP/1.1" 200 OK


[TRBUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ TRBUSDT 60 Open Interest desde cache (age: 89s)
INFO: 127.0.0.1:61601 - "GET /api/open-interest/TRBUSDT?interval=60&days=90 HTTP/1.1" 200 OK


[GRTUSDT] 🇺🇸 OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[CACHE HIT] ✅ GRTUSDT 60 Open Interest desde cache (age: 89s)

INFO: 127.0.0.1:54179 - "GET /api/open-interest/GRTUSDT?interval=60&days=90 HTTP/1.1" 200 OK


INFO: 127.0.0.1:57451 - "OPTIONS /api/historical/ALGOUSDT?interval=60&days=90&t=1763304590950 HTTP/1.1" 200 OK


INFO: 127.0.0.1:50637 - "OPTIONS /api/historical/GRTUSDT?interval=60&days=90&t=1763304590949 HTTP/1.1" 200 OK

[ALGOUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60


[CACHE HIT]  ALGOUSDT 60 Open Interest desde cache (age: 89s)


INFO: 127.0.0.1:58345 - "GET /api/open-interest/ALGOUSDT?interval=60&days=90 HTTP/1.1" 200 OK


[ATOMUSDT]  OPEN INTEREST: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60


[CACHE HIT]  ATOMUSDT 60 Open Interest desde cache (age: 89s)


INFO: 127.0.0.1:51085 - "GET /api/open-interest/ATOMUSDT?interval=60&days=90 HTTP/1.1" 200 OK


[ETHUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[TRXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[XRPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[BTCUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[SOLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[AAVEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=60&start=1755528592701&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=60&start=1755528591388&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=60&start=1755528593031&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=60&start=1755528592045&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=60&start=1755528591717&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=60&start=1755528592372&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[TRXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57451 - "GET /api/historical/TRXUSDT?
interval=60&days=90&t=1763304590921 HTTP/1.1" 200 OK

[GALAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[ETHUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54179 - "GET /api/historical/ETHUSDT?
interval=60&days=90&t=1763304590921 HTTP/1.1" 200 OK

[AAVEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51085 - "GET /api/historical/AAVEUSDT?
interval=60&days=90&t=1763304590927 HTTP/1.1" 200 OK

[SOLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58345 - "GET /api/historical/SOLUSDT?
interval=60&days=90&t=1763304590925 HTTP/1.1" 200 OK

[BTCUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61601 - "GET /api/historical/BTCUSDT?
interval=60&days=90&t=1763304590920 HTTP/1.1" 200 OK

[OPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

[ADAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[SUIUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[POLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUUSD&interval=60&start=1755528595003&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSD&interval=60&start=1755528595863&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSD&interval=60&start=1755528596191&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSD&interval=60&start=1755528595525&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSD&interval=60&start=1755528596519&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[XRPUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50637 - "GET /api/historical/XRPUSD?
interval=60&days=90&t=1763304590923 HTTP/1.1" 200 OK

[POLYXUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUUSD&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSD&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSD&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSD&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSD&interval=60&start=1755528597420&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[POLUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61601 - "GET /api/historical/POLUSD?
interval=60&days=90&t=1763304590933 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[ADAUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58345 - "GET /api/historical/ADAUSDT?interval=60&days=90&t=1763304590931 HTTP/1.1" 200 OK
[OPUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:54179 - "GET /api/historical/OPUSDT?interval=60&days=90&t=1763304590929 HTTP/1.1" 200 OK
[CAKEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[TONUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[PENDLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"
[GALAUUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:57451 - "GET /api/historical/GALAUUSD?interval=60&days=90&t=1763304590928 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSD&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"
[UNIUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSD&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSD&interval=60&start=1755528598479&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSD&interval=60&start=1755528598807&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSD&interval=60&start=1755528599135&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSD&interval=60&start=1755528599517&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSD&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"
[POLYXUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:50637 - "GET /api/historical/POLYXUSD?interval=60&days=90&t=1763304590934 HTTP/1.1" 200 OK
[DOTUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSD&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSD&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[SUIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51085 - "GET /api/historical/SUIUSDT?
interval=60&days=90&t=1763304590932 HTTP/1.1" 200 OK

[ARBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=175528600539&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[CAKEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61601 - "GET /api/historical/CAKEUSDT?
interval=60&days=90&t=1763304590935 HTTP/1.1" 200 OK

[BNBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[UNIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57451 - "GET /api/historical/UNIUSDT?
interval=60&days=90&t=1763304590938 HTTP/1.1" 200 OK

[AVAXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=175528601105&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[PENDLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58345 - "GET /api/historical/PENDLEUSDT?
interval=60&days=90&t=1763304590936 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=175528601487&limit=1000 "HTTP/1.1
200 OK"

[HBARUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

[TONUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:54179 - "GET /api/historical/TONUSDT?
interval=60&days=90&t=1763304590937 HTTP/1.1" 200 OK

[DOTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50637 - "GET /api/historical/DOTUSDT?
interval=60&days=90&t=1763304590941 HTTP/1.1" 200 OK


[PEOPLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1755528601870&limit=1000
"HTTP/1.1 200 OK"

[ASTRUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[ARBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51085 - "GET /api/historical/ARBUSDT?
interval=60&days=90&t=1763304590940 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1755528602656&limit=1000
"HTTP/1.1 200 OK"


[MASKUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1755528603456&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1755528603122&limit=1000
"HTTP/1.1 200 OK"

[BNBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61601 - "GET /api/historical/BNBUSDT?
interval=60&days=90&t=1763304590942 HTTP/1.1" 200 OK

[TRBUSDT] 🇩🇪 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[AVAXUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57451 - "GET /api/historical/AVAXUSDT?interval=60&days=90&t=1763304590942 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

[ATOMUSDT] 🇩🇪 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1755528604237&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=60&start=1755528604622&limit=1000 "HTTP/1.1 200 OK"

[HBARUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58345 - "GET /api/historical/HBARUSDT?interval=60&days=90&t=1763304590944 HTTP/1.1" 200 OK

[INJUSDT] 🇩🇪 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[PEOPLEUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54179 - "GET /api/historical/PEOPLEUSDT?interval=60&days=90&t=1763304590943 HTTP/1.1" 200 OK

[ALGOUSDT] 🇩🇪 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1755528605397&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1755528605784&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[ASTRUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50637 - "GET /api/historical/ASTRUSDT?interval=60&days=90&t=1763304590945 HTTP/1.1" 200 OK

[GRTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1755528606238&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[MASKUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51085 - "GET /api/historical/MASKUSDT?interval=60&days=90&t=1763304590946 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

[TRBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61601 - "GET /api/historical/TRBUSDT?interval=60&days=90&t=1763304590946 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57451 - "GET /api/historical/ATOMUSDT?interval=60&days=90&t=1763304590948 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1755528607015&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[INJUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58345 - "GET /api/historical/INJUSDT?interval=60&days=90&t=1763304590947 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[ALGOUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54179 - "GET /api/historical/ALGOUSDT?interval=60&days=90&t=1763304590950 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[GRTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50637 - "GET /api/historical/GRTUSDT?interval=60&days=90&t=1763304590949 HTTP/1.1" 200 OK

INFO: 127.0.0.1:65492 - "OPTIONS /api/historical/BTCUSDT?interval=60&days=90&t=1763304890922 HTTP/1.1" 200 OK

INFO: 127.0.0.1:55976 - "OPTIONS /api/historical/TRXUSDT?interval=60&days=90&t=1763304890923 HTTP/1.1" 200 OK

INFO: 127.0.0.1:62981 - "OPTIONS /api/historical/ETHUSDT?interval=60&days=90&t=1763304890922 HTTP/1.1" 200 OK

INFO: 127.0.0.1:65492 - "OPTIONS /api/historical/XRPUSDT?interval=60&days=90&t=1763304890938 HTTP/1.1" 200 OK

INFO: 127.0.0.1:55976 - "OPTIONS /api/historical/SOLUSDT?interval=60&days=90&t=1763304890939 HTTP/1.1" 200 OK

INFO: 127.0.0.1:62981 - "OPTIONS /api/historical/AAVEUSDT?interval=60&days=90&t=1763304890939 HTTP/1.1" 200 OK

INFO: 127.0.0.1:65492 - "OPTIONS /api/historical/GALAUSDT?interval=60&days=90&t=1763304890940 HTTP/1.1" 200 OK

INFO: 127.0.0.1:55976 - "OPTIONS /api/historical/OPUSDT?interval=60&days=90&t=1763304890943 HTTP/1.1" 200 OK

INFO: 127.0.0.1:61989 - "OPTIONS /api/historical/ADAUSDT?interval=60&days=90&t=1763304890943 HTTP/1.1" 200 OK

INFO: 127.0.0.1:64660 - "OPTIONS /api/historical/SUIUSDT?interval=60&days=90&t=1763304890944 HTTP/1.1" 200 OK

INFO: 127.0.0.1:52162 - "OPTIONS /api/historical/POLUSDT?interval=60&days=90&t=1763304890944 HTTP/1.1" 200 OK

INFO: 127.0.0.1:62981 - "OPTIONS /api/historical/POLYXUSDT?interval=60&days=90&t=1763304890945 HTTP/1.1" 200 OK

INFO: 127.0.0.1:65492 - "OPTIONS /api/historical/CAKEUSDT?interval=60&days=90&t=1763304890945 HTTP/1.1" 200 OK

INFO: 127.0.0.1:55976 - "OPTIONS /api/historical/PENDLEUSDT?interval=60&days=90&t=1763304890946 HTTP/1.1" 200 OK

INFO: 127.0.0.1:61989 - "OPTIONS /api/historical/TONUSDT?interval=60&days=90&t=1763304890946 HTTP/1.1" 200 OK

INFO: 127.0.0.1:64660 - "OPTIONS /api/historical/UNIUSDT?interval=60&days=90&t=1763304890947 HTTP/1.1" 200 OK

INFO: 127.0.0.1:52162 - "OPTIONS /api/historical/ARBUSDT?interval=60&days=90&t=1763304890947 HTTP/1.1" 200 OK

INFO: 127.0.0.1:62981 - "OPTIONS /api/historical/DOTUSDT?interval=60&days=90&t=1763304890948 HTTP/1.1" 200 OK

INFO: 127.0.0.1:65492 - "OPTIONS /api/historical/AVAXUSDT? interval=60&days=90&t=1763304890948 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55976 - "OPTIONS /api/historical/BNBUSDT? interval=60&days=90&t=1763304890949 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61989 - "OPTIONS /api/historical/PEOPLEUSDT? interval=60&days=90&t=1763304890949 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64660 - "OPTIONS /api/historical/HBARUSDT? interval=60&days=90&t=1763304890949 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52162 - "OPTIONS /api/historical/ASTRUSDT? interval=60&days=90&t=1763304890950 HTTP/1.1" 200 OK
INFO: 127.0.0.1:62981 - "OPTIONS /api/historical/MASKUSDT? interval=60&days=90&t=1763304890950 HTTP/1.1" 200 OK
INFO: 127.0.0.1:65492 - "OPTIONS /api/historical/TRBUSDT? interval=60&days=90&t=1763304890950 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55976 - "OPTIONS /api/historical/INJUSDT? interval=60&days=90&t=1763304890951 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61989 - "OPTIONS /api/historical/ATOMUSDT? interval=60&days=90&t=1763304890951 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64660 - "OPTIONS /api/historical/GRTUSDT? interval=60&days=90&t=1763304890951 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52162 - "OPTIONS /api/historical/ALGOUSDT? interval=60&days=90&t=1763304890952 HTTP/1.1" 200 OK
[BTCUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[AAVEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[TRXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[ETHUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[XRPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[SOLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=TRXUSDT&interval=60&start=1755528891913&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=SOLUSDT&interval=60&start=1755528892900&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=BTCUSDT&interval=60&start=1755528891258&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=AAVEUSDT&interval=60&start=1755528891585&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=ETHUSDT&interval=60&start=1755528892240&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=XRPUSDT&interval=60&start=1755528892570&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ETHUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[ETHUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55976 - "GET /api/historical/ETHUSDT?interval=60&days=90&t=1763304890922 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[GALAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRXUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[SOLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64660 - "GET /api/historical/SOLUSDT?interval=60&days=90&t=1763304890939 HTTP/1.1" 200 OK

[TRXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:65492 - "GET /api/historical/TRXUSDT?interval=60&days=90&t=1763304890923 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AAVEUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[OPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[AAVEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52162 - "GET /api/historical/AAVEUSDT?interval=60&days=90&t=1763304890939 HTTP/1.1" 200 OK

[ADAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[SUIUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[BTCUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62981 - "GET /api/historical/BTCUSDT?
interval=60&days=90&t=1763304890922 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUSDT&interval=60&start=1755528894831&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[XRPUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61989 - "GET /api/historical/XRPUSDT?
interval=60&days=90&t=1763304890938 HTTP/1.1" 200 OK

[POLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSDT&interval=60&start=1755528895261&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1755528895983&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=60&start=1755528895645&limit=1000
"HTTP/1.1 200 OK"

[POLYXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSDT&interval=60&start=1755528896806&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSDT&interval=60&start=1755528897145&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[GALAUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55976 - "GET /api/historical/GALAUSDT?
interval=60&days=90&t=1763304890940 HTTP/1.1" 200 OK

[CAKEUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
[OPUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:64660 - "GET /api/historical/OPUSDT?interval=60&days=90&t=1763304890943 HTTP/1.1" 200 OK
[PENDLEUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
[ADAUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:65492 - "GET /api/historical/ADAUSDT?interval=60&days=90&t=1763304890943 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1755528898842&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1755528898457&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"
[SUIUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:52162 - "GET /api/historical/SUIUSDT?interval=60&days=90&t=1763304890944 HTTP/1.1" 200 OK
[TONUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[UNIUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
[POLUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:62981 - "GET /api/historical/POLUSDT?interval=60&days=90&t=1763304890944 HTTP/1.1" 200 OK
[ARBUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
[POLYXUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:61989 - "GET /api/historical/POLYXUSDT?interval=60&days=90&t=1763304890945 HTTP/1.1" 200 OK

[DOTUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1755528900010&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1755528900838&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[CAKEUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55976 - "GET /api/historical/CAKEUSDT?interval=60&days=90&t=1763304890945 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

[AVAXUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1755528899681&limit=1000 "HTTP/1.1 200 OK"

[PENDLEUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64660 - "GET /api/historical/PENDLEUSDT?interval=60&days=90&t=1763304890946 HTTP/1.1" 200 OK

[BNBUSDT] 🇳🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1755528900399&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=60&start=1755528901737&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BNBUSDT&interval=60&start=1755528902131&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[UNIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52162 - "GET /api/historical/UNIUSDT?interval=60&days=90&t=1763304890947 HTTP/1.1" 200 OK

[PEOPLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BNBUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[DOTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61989 - "GET /api/historical/DOTUSDT?interval=60&days=90&t=1763304890948 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[ARBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62981 - "GET /api/historical/ARBUSDT?interval=60&days=90&t=1763304890947 HTTP/1.1" 200 OK

[TONUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:65492 - "GET /api/historical/TONUSDT?interval=60&days=90&t=1763304890946 HTTP/1.1" 200 OK

[HBARUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[MASKUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[ASTRUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[AVAXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55976 - "GET /api/historical/AVAXUSDT?interval=60&days=90&t=1763304890948 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1755528904117&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1755528903305&limit=1000
"HTTP/1.1 200 OK"

[TRBUSDT] 🇺🇸 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1755528904444&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1755528903788&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[BNBUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64660 - "GET /api/historical/BNBUSDT?
interval=60&days=90&t=1763304890949 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1755528905212&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

[INJUSDT] 🇺🇸 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1755528906068&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[MASKUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:65492 - "GET /api/historical/MASKUSDT?
interval=60&days=90&t=1763304890950 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[HBARUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61989 - "GET /api/historical/HBARUSDT?
interval=60&days=90&t=1763304890949 HTTP/1.1" 200 OK

[ATOMUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[GRTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[ASTRUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62981 - "GET /api/historical/ASTRUSDT?interval=60&days=90&t=1763304890950 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[TRBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55976 - "GET /api/historical/TRBUSDT?interval=60&days=90&t=1763304890950 HTTP/1.1" 200 OK

[ALGOUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1755528906990&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1755528907319&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[PEOPLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52162 - "GET /api/historical/PEOPLEUSDT?interval=60&days=90&t=1763304890949 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1755528908089&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[INJUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64660 - "GET /api/historical/INJUSDT?interval=60&days=90&t=1763304890951 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:65492 - "GET /api/historical/ATOMUSDT?
interval=60&days=90&t=1763304890951 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[GRTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61989 - "GET /api/historical/GRTUSDT?
interval=60&days=90&t=1763304890951 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[ALGOUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62981 - "GET /api/historical/ALGOUSDT?
interval=60&days=90&t=1763304890952 HTTP/1.1" 200 OK

INFO: 127.0.0.1:49670 - "OPTIONS /api/historical/BTCUSDT?
interval=60&days=90&t=1763305190926 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51756 - "OPTIONS /api/historical/ETHUSDT?
interval=60&days=90&t=1763305190927 HTTP/1.1" 200 OK

INFO: 127.0.0.1:54713 - "OPTIONS /api/historical/XRPUSDT?
interval=60&days=90&t=1763305190928 HTTP/1.1" 200 OK

INFO: 127.0.0.1:60254 - "OPTIONS /api/historical/SOLUSDT?
interval=60&days=90&t=1763305190928 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56873 - "OPTIONS /api/historical/TRXUSDT?
interval=60&days=90&t=1763305190927 HTTP/1.1" 200 OK

INFO: 127.0.0.1:52837 - "OPTIONS /api/historical/AAVEUSDT?
interval=60&days=90&t=1763305190928 HTTP/1.1" 200 OK

INFO: 127.0.0.1:49670 - "OPTIONS /api/historical/GALAUSDT?
interval=60&days=90&t=1763305190929 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51756 - "OPTIONS /api/historical/OPUSDT?
interval=60&days=90&t=1763305190942 HTTP/1.1" 200 OK

INFO: 127.0.0.1:54713 - "OPTIONS /api/historical/ADAUSDT?
interval=60&days=90&t=1763305190943 HTTP/1.1" 200 OK

INFO: 127.0.0.1:60254 - "OPTIONS /api/historical/SUIUSDT?
interval=60&days=90&t=1763305190943 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56873 - "OPTIONS /api/historical/POLUSDT?
interval=60&days=90&t=1763305190944 HTTP/1.1" 200 OK

INFO: 127.0.0.1:52837 - "OPTIONS /api/historical/POLYXUSDT?
interval=60&days=90&t=1763305190944 HTTP/1.1" 200 OK







INFO: 127.0.0.1:49670 - "OPTIONS /api/historical/CAKEUSDT?
interval=60&days=90&t=1763305190944 HTTP/1.1" 200 OK

INFO: 127.0.0.1:54713 - "OPTIONS /api/historical/TONUSDT?
interval=60&days=90&t=1763305190945 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51756 - "OPTIONS /api/historical/PENDLEUSDT?
interval=60&days=90&t=1763305190945 HTTP/1.1" 200 OK

INFO: 127.0.0.1:60254 - "OPTIONS /api/historical/UNIUSDT?
interval=60&days=90&t=1763305190945 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56873 - "OPTIONS /api/historical/ARBUSDT?
interval=60&days=90&t=1763305190946 HTTP/1.1" 200 OK

INFO: 127.0.0.1:52837 - "OPTIONS /api/historical/DOTUSDT?
interval=60&days=90&t=1763305190946 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54713 - "OPTIONS /api/historical/BNBUSDT?
interval=60&days=90&t=1763305190947 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49670 - "OPTIONS /api/historical/AVAXUSDT?
interval=60&days=90&t=1763305190946 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51756 - "OPTIONS /api/historical/PEOPLEUSDT?
interval=60&days=90&t=1763305190947 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60254 - "OPTIONS /api/historical/HBARUSDT?
interval=60&days=90&t=1763305190947 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56873 - "OPTIONS /api/historical/ASTRUSDT?
interval=60&days=90&t=1763305190948 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52837 - "OPTIONS /api/historical/MASKUSDT?
interval=60&days=90&t=1763305190948 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54713 - "OPTIONS /api/historical/TRBUSDT?
interval=60&days=90&t=1763305190948 HTTP/1.1" 200 OK
INFO: 127.0.0.1:49670 - "OPTIONS /api/historical/INJUSDT?
interval=60&days=90&t=1763305190949 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51756 - "OPTIONS /api/historical/ATOMUSDT?
interval=60&days=90&t=1763305190949 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60254 - "OPTIONS /api/historical/GRTUSDT?
interval=60&days=90&t=1763305190951 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56873 - "OPTIONS /api/historical/ALGOUSDT?
interval=60&days=90&t=1763305190952 HTTP/1.1" 200 OK
[BTCUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[ETHUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[SOLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[TRXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[XRPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[AAVEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1755529191579&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1755529192567&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1755529191908&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1755529192893&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1755529191251&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1755529192237&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1759129200000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1762729200000&limit=160
"HTTP/1.1 200 OK"

[AAVEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:56873 - "GET /api/historical/AAVEUSDT?
interval=60&days=90&t=1763305190928 HTTP/1.1" 200 OK

[GALAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[TRXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:60254 - "GET /api/historical/TRXUSDT?
interval=60&days=90&t=1763305190927 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[SOLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:51756 - "GET /api/historical/SOLUSDT?
interval=60&days=90&t=1763305190928 HTTP/1.1" 200 OK

[OPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1
200 OK"

[ADAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[ETHUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:54713 - "GET /api/historical/ETHUSDT?
interval=60&days=90&t=1763305190927 HTTP/1.1" 200 OK

[SUIUSDT] 🇮🇹 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BTCUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[BTCUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52837 - "GET /api/historical/BTCUSDT?interval=60&days=90&t=1763305190926 HTTP/1.1" 200 OK

[POLUSDT] 🇮🇹 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1755529195288&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[XRPUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:49670 - "GET /api/historical/XRPUSDT?interval=60&days=90&t=1763305190928 HTTP/1.1" 200 OK

[POLYXUSDT] 🇮🇹 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1755529195727&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1755529196072&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1755529196872&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1755529197267&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"










INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=60&start=1755529196468&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[GALAUUSD] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:56873 - "GET /api/historical/GALAUUSD?interval=60&days=90&t=1763305190929 HTTP/1.1" 200 OK
[CAKEUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSD&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSD&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
[POLYXUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:49670 - "GET /api/historical/POLYXUSD?interval=60&days=90&t=1763305190944 HTTP/1.1" 200 OK
[OPUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:60254 - "GET /api/historical/OPUSD?interval=60&days=90&t=1763305190942 HTTP/1.1" 200 OK
[ADAUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:51756 - "GET /api/historical/ADAUSD?interval=60&days=90&t=1763305190943 HTTP/1.1" 200 OK
[PENDLEUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[TONUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[UNIUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"
[SUIUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:54713 - "GET /api/historical/SUIUSD?interval=60&days=90&t=1763305190943 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSD&interval=60&start=1755529198928&limit=1000 "HTTP/1.1 200 OK"
[ARBUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSD&interval=60&start=1755529199413&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSD&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1755529200074&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1755529199742&limit=1000 "HTTP/1.1 200 OK"

[POLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52837 - "GET /api/historical/POLUSDT?interval=60&days=90&t=1763305190944 HTTP/1.1" 200 OK

[DOTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1755529200847&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1755529201243&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[CAKEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:56873 - "GET /api/historical/CAKEUSDT?interval=60&days=90&t=1763305190944 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=UNIUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1759129200000&limit=1000 "HTTP/1.1 200 OK"

[PENDLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:60254 - "GET /api/historical/PENDLEUSDT?interval=60&days=90&t=1763305190945 HTTP/1.1" 200 OK

[UNIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51756 - "GET /api/historical/UNIUSDT?interval=60&days=90&t=1763305190945 HTTP/1.1" 200 OK

[BNBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TONUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[AVAXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[PEOPLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[TONUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:49670 - "GET /api/historical/TONUSDT?interval=60&days=90&t=1763305190945 HTTP/1.1" 200 OK

[HBARUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=DOTUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[DOTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52837 - "GET /api/historical/DOTUSDT?interval=60&days=90&t=1763305190946 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=AVAXUSDT&interval=60&start=1755529202967&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BNBUSDT&interval=60&start=1755529202636&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ARBUSDT&interval=60&start=1762729200000&limit=160 "HTTP/1.1 200 OK"

[ARBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54713 - "GET /api/historical/ARBUSDT?interval=60&days=90&t=1763305190946 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=60&start=1755529203295&limit=1000 "HTTP/1.1 200 OK"

[ASTRUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[MASKUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=60&start=1755529203676&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1755529204831&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1755529204500&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[PEOPLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:51756 - "GET /api/historical/PEOPLEUSDT?
interval=60&days=90&t=1763305190947 HTTP/1.1" 200 OK

[TRBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[HBARUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:49670 - "GET /api/historical/HBARUSDT?
interval=60&days=90&t=1763305190947 HTTP/1.1" 200 OK

[INJUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[ASTRUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:52837 - "GET /api/historical/ASTRUSDT?
interval=60&days=90&t=1763305190948 HTTP/1.1" 200 OK

[ATOMUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1755529206208&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[BNBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:56873 - "GET /api/historical/BNBUSDT?
interval=60&days=90&t=1763305190947 HTTP/1.1" 200 OK

[AVAXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:60254 - "GET /api/historical/AVAXUSDT?
interval=60&days=90&t=1763305190946 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1755529206617&limit=1000 "HTTP/1.1
200 OK"

[GRTUSDT] 🇩🇪 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[ALGOUSDT] 🇩🇪 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1755529207052&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1755529207483&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1755529207814&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[MASKUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54713 - "GET /api/historical/MASKUSDT?
interval=60&days=90&t=1763305190948 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[TRBUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51756 - "GET /api/historical/TRBUSDT?
interval=60&days=90&t=1763305190948 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"







INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:52837 - "GET /api/historical/ATOMUSDT?
interval=60&days=90&t=1763305190949 HTTP/1.1" 200 OK

[ALGOUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:60254 - "GET /api/historical/ALGOUSDT?
interval=60&days=90&t=1763305190952 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[INJUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:49670 - "GET /api/historical/INJUSDT?
interval=60&days=90&t=1763305190949 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[GRTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:56873 - "GET /api/historical/GRTUSDT?
interval=60&days=90&t=1763305190951 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64779 - "OPTIONS /api/historical/BTCUSDT?
interval=60&days=90&t=1763305490923 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57668 - "OPTIONS /api/historical/ETHUSDT?
interval=60&days=90&t=1763305490923 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50615 - "OPTIONS /api/historical/TRXUSDT?
interval=60&days=90&t=1763305490924 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60720 - "OPTIONS /api/historical/XRPUSDT?
interval=60&days=90&t=1763305490924 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64779 - "OPTIONS /api/historical/GALAUUSD?
interval=60&days=90&t=1763305490930 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50956 - "OPTIONS /api/historical/AAVEUSDT?
interval=60&days=90&t=1763305490928 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61148 - "OPTIONS /api/historical/SOLUSDT?
interval=60&days=90&t=1763305490927 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57668 - "OPTIONS /api/historical/OPUSDT?
interval=60&days=90&t=1763305490932 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50615 - "OPTIONS /api/historical/ADAUSDT?
interval=60&days=90&t=1763305490932 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60720 - "OPTIONS /api/historical/SUIUSDT?
interval=60&days=90&t=1763305490933 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64779 - "OPTIONS /api/historical/POLUSDT?
interval=60&days=90&t=1763305490935 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50956 - "OPTIONS /api/historical/POLYXUSDT?
interval=60&days=90&t=1763305490935 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61148 - "OPTIONS /api/historical/CAKEUSDT?
interval=60&days=90&t=1763305490938 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57668 - "OPTIONS /api/historical/PENDLEUSDT?
interval=60&days=90&t=1763305490938 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50615 - "OPTIONS /api/historical/TONUSDT?
interval=60&days=90&t=1763305490939 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60720 - "OPTIONS /api/historical/UNIUSDT?
interval=60&days=90&t=1763305490941 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64779 - "OPTIONS /api/historical/ARBUSDT?
interval=60&days=90&t=1763305490941 HTTP/1.1" 200 OK

INFO: 127.0.0.1:50956 - "OPTIONS /api/historical/DOTUSDT?
interval=60&days=90&t=1763305490942 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61148 - "OPTIONS /api/historical/AVAXUSDT?
interval=60&days=90&t=1763305490943 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57668 - "OPTIONS /api/historical/BNBUSDT?
interval=60&days=90&t=1763305490944 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50615 - "OPTIONS /api/historical/PEOPLEUSDT?
interval=60&days=90&t=1763305490944 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60720 - "OPTIONS /api/historical/HBARUSDT?
interval=60&days=90&t=1763305490953 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64779 - "OPTIONS /api/historical/ASTRUSDT?
interval=60&days=90&t=1763305490953 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50956 - "OPTIONS /api/historical/MASKUSDT?
interval=60&days=90&t=1763305490954 HTTP/1.1" 200 OK
INFO: 127.0.0.1:61148 - "OPTIONS /api/historical/TRBUSDT?
interval=60&days=90&t=1763305490954 HTTP/1.1" 200 OK
INFO: 127.0.0.1:57668 - "OPTIONS /api/historical/INJUSDT?
interval=60&days=90&t=1763305490954 HTTP/1.1" 200 OK
INFO: 127.0.0.1:50615 - "OPTIONS /api/historical/ATOMUSDT?
interval=60&days=90&t=1763305490955 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60720 - "OPTIONS /api/historical/GRTUSDT?
interval=60&days=90&t=1763305490955 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64779 - "OPTIONS /api/historical/ALGOUSDT?
interval=60&days=90&t=1763305490955 HTTP/1.1" 200 OK
[BTCUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[ETHUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[GALAUUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[TRXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[AAVEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
[XRPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1755529491575&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1755529491249&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUUSD&interval=60&start=1755529491902&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1755529492229&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1755529492557&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1755529492884&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[BTCUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50956 - "GET /api/historical/BTCUSDT?
interval=60&days=90&t=1763305490923 HTTP/1.1" 200 OK

[SOLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[ETHUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61148 - "GET /api/historical/ETHUSDT?
interval=60&days=90&t=1763305490923 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[TRXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57668 - "GET /api/historical/TRXUSDT?
interval=60&days=90&t=1763305490924 HTTP/1.1" 200 OK

[AAVEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64779 - "GET /api/historical/AAVEUSDT?
interval=60&days=90&t=1763305490928 HTTP/1.1" 200 OK

[OPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[ADAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[SUIUSDT] 🇧🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=60&start=1755529494859&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
[XRPUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:50615 - "GET /api/historical/XRPUSDT?interval=60&days=90&t=1763305490924 HTTP/1.1" 200 OK
[POLUSDT] 🇧🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GALAUUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
[GALAUUSD] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:60720 - "GET /api/historical/GALAUUSD?interval=60&days=90&t=1763305490930 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1755529495889&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
[POLYXUSDT] 🇧🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=60&start=1755529496580&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1755529496227&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1755529496982&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1755529497738&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SOLUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
[SOLUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:50956 - "GET /api/historical/SOLUSDT?interval=60&days=90&t=1763305490927 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
[CAKEUSDT] 🇧🇮 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=SUIUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[SUIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64779 - "GET /api/historical/SUIUSDT?interval=60&days=90&t=1763305490933 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

[PENDLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=CAKEUSDT&interval=60&start=1755529498649&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=OPUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[OPUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61148 - "GET /api/historical/OPUSDT?interval=60&days=90&t=1763305490932 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PENDLEUSDT&interval=60&start=1755529499440&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=POLYXUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

[POLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50615 - "GET /api/historical/POLUSDT?interval=60&days=90&t=1763305490935 HTTP/1.1" 200 OK


[TONUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[UNIUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ADAUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[ADAUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:57668 - "GET /api/historical/ADAUSDT?interval=60&days=90&t=1763305490932 HTTP/1.1" 200 OK

[ARBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

[POLYXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:60720 - "GET /api/historical/POLYXUSDT?
interval=60&days=90&t=1763305490935 HTTP/1.1" 200 OK

[DOTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1755529500630&limit=1000 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1755529500296&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[CAKEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50956 - "GET /api/historical/CAKEUSDT?
interval=60&days=90&t=1763305490938 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1755529501121&limit=1000 "HTTP/1.1
200 OK"

[AVAXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1755529501599&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[PENDLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64779 - "GET /api/historical/PENDLEUSDT?
interval=60&days=90&t=1763305490938 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

[BNBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1755529502386&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1755529503184&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[TONUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61148 - "GET /api/historical/TONUSDT?
interval=60&days=90&t=1763305490939 HTTP/1.1" 200 OK

[PEOPLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[UNIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50615 - "GET /api/historical/UNIUSDT?
interval=60&days=90&t=1763305490941 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[DOTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:60720 - "GET /api/historical/DOTUSDT?
interval=60&days=90&t=1763305490942 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[HBARUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[AVAXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50956 - "GET /api/historical/AVAXUSDT?
interval=60&days=90&t=1763305490943 HTTP/1.1" 200 OK

[ASTRUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1755529504162&limit=1000
"HTTP/1.1 200 OK"


[ARBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57668 - "GET /api/historical/ARBUSDT?interval=60&days=90&t=1763305490941 HTTP/1.1" 200 OK
[MASKUSDT] 🇮🇹 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[TRBUSDT] 🇮🇹 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=PEOPLEUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=BNBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
[BNBUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:64779 - "GET /api/historical/BNBUSDT?interval=60&days=90&t=1763305490944 HTTP/1.1" 200 OK
[INJUSDT] 🇮🇹 HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1755529505504&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=60&start=1755529506216&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1755529505887&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=60&start=1755529505128&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1755529507014&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=TRBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
[MASKUSDT] Historical: ✅ Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:50956 - "GET /api/historical/MASKUSDT?interval=60&days=90&t=1763305490954 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[TRBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57668 - "GET /api/historical/TRBUSDT?
interval=60&days=90&t=1763305490954 HTTP/1.1" 200 OK


[ATOMUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[GRTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[PEOPLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61148 - "GET /api/historical/PEOPLEUSDT?
interval=60&days=90&t=1763305490944 HTTP/1.1" 200 OK


[HBARUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50615 - "GET /api/historical/HBARUSDT?
interval=60&days=90&t=1763305490953 HTTP/1.1" 200 OK


[ALGOUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[ASTRUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:60720 - "GET /api/historical/ASTRUSDT?
interval=60&days=90&t=1763305490953 HTTP/1.1" 200 OK

[INJUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64779 - "GET /api/historical/INJUSDT?
interval=60&days=90&t=1763305490954 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1755529508839&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1755529508509&limit=1000
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=1755529509266&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:50956 - "GET /api/historical/ATOMUSDT?interval=60&days=90&t=1763305490955 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[GRTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:57668 - "GET /api/historical/GRTUSDT?interval=60&days=90&t=1763305490955 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[ALGOUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:61148 - "GET /api/historical/ALGOUSDT?interval=60&days=90&t=1763305490955 HTTP/1.1" 200 OK

INFO: 127.0.0.1:58690 - "OPTIONS /api/historical/BTCUSDT?interval=60&days=90&t=1763305790922 HTTP/1.1" 200 OK

INFO: 127.0.0.1:62901 - "OPTIONS /api/historical/ETHUSDT?interval=60&days=90&t=1763305790923 HTTP/1.1" 200 OK

INFO: 127.0.0.1:55035 - "OPTIONS /api/historical/TRXUSDT?interval=60&days=90&t=1763305790923 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51927 - "OPTIONS /api/historical/SOLUSDT?interval=60&days=90&t=1763305790926 HTTP/1.1" 200 OK

INFO: 127.0.0.1:64647 - "OPTIONS /api/historical/XRPUSDT?interval=60&days=90&t=1763305790926 HTTP/1.1" 200 OK

INFO: 127.0.0.1:58690 - "OPTIONS /api/historical/AAVEUSDT?interval=60&days=90&t=1763305790932 HTTP/1.1" 200 OK

INFO: 127.0.0.1:62901 - "OPTIONS /api/historical/GALAUSDT?interval=60&days=90&t=1763305790933 HTTP/1.1" 200 OK

INFO: 127.0.0.1:55035 - "OPTIONS /api/historical/OPUSDT?interval=60&days=90&t=1763305790933 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51927 - "OPTIONS /api/historical/ADAUSDT?interval=60&days=90&t=1763305790934 HTTP/1.1" 200 OK







INFO: 127.0.0.1:60154 - "OPTIONS /api/historical/SUIUSDT?interval=60&days=90&t=1763305790934 HTTP/1.1" 200 OK

INFO: 127.0.0.1:64647 - "OPTIONS /api/historical/POLUSDT?interval=60&days=90&t=1763305790934 HTTP/1.1" 200 OK

INFO: 127.0.0.1:58690 - "OPTIONS /api/historical/POLYXUSDT?interval=60&days=90&t=1763305790935 HTTP/1.1" 200 OK

INFO: 127.0.0.1:62901 - "OPTIONS /api/historical/CAKEUSDT?interval=60&days=90&t=1763305790943 HTTP/1.1" 200 OK

INFO: 127.0.0.1:55035 - "OPTIONS /api/historical/PENDLEUSDT?interval=60&days=90&t=1763305790943 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51927 - "OPTIONS /api/historical/TONUSDT? interval=60&days=90&t=1763305790944 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60154 - "OPTIONS /api/historical/UNIUSDT? interval=60&days=90&t=1763305790944 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64647 - "OPTIONS /api/historical/ARBUSDT? interval=60&days=90&t=1763305790944 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58690 - "OPTIONS /api/historical/DOTUSDT? interval=60&days=90&t=1763305790945 HTTP/1.1" 200 OK
INFO: 127.0.0.1:62901 - "OPTIONS /api/historical/AVAXUSDT? interval=60&days=90&t=1763305790945 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55035 - "OPTIONS /api/historical/BNBUSDT? interval=60&days=90&t=1763305790945 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51927 - "OPTIONS /api/historical/PEOPLEUSDT? interval=60&days=90&t=1763305790946 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60154 - "OPTIONS /api/historical/HBARUSDT? interval=60&days=90&t=1763305790946 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64647 - "OPTIONS /api/historical/ASTRUSDT? interval=60&days=90&t=1763305790946 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58690 - "OPTIONS /api/historical/MASKUSDT? interval=60&days=90&t=1763305790947 HTTP/1.1" 200 OK
INFO: 127.0.0.1:62901 - "OPTIONS /api/historical/TRBUSDT? interval=60&days=90&t=1763305790959 HTTP/1.1" 200 OK
INFO: 127.0.0.1:55035 - "OPTIONS /api/historical/INJUSDT? interval=60&days=90&t=1763305790960 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51927 - "OPTIONS /api/historical/ATOMUSDT? interval=60&days=90&t=1763305790960 HTTP/1.1" 200 OK
INFO: 127.0.0.1:60154 - "OPTIONS /api/historical/GRTUSDT? interval=60&days=90&t=1763305790961 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64647 - "OPTIONS /api/historical/ALGOUSDT? interval=60&days=90&t=1763305790962 HTTP/1.1" 200 OK
[BTCUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[XRPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[TRXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[AAVEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[ETHUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[SOLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=XRPUSDT&interval=60&start=1755529791578&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=TRXUSDT&interval=60&start=1755529791907&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=SOLUSDT&interval=60&start=1755529792894&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1755529792235&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1755529791251&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1755529792566&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[SOLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51927 - "GET /api/historical/SOLUSDT?
interval=60&days=90&t=1763305790926 HTTP/1.1" 200 OK

[GALAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

[ETHUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62901 - "GET /api/historical/ETHUSDT?
interval=60&days=90&t=1763305790923 HTTP/1.1" 200 OK

[OPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[AAVEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64647 - "GET /api/historical/AAVEUSDT?
interval=60&days=90&t=1763305790932 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=XRPUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[TRXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:55035 - "GET /api/historical/TRXUSDT?

interval=60&days=90&t=1763305790923 HTTP/1.1" 200 OK

[XRPUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:60154 - "GET /api/historical/XRPUSDT?

interval=60&days=90&t=1763305790926 HTTP/1.1" 200 OK


[ADAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=GALAUSDT&interval=60&start=1755529794894&limit=1000 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=OPUSDT&interval=60&start=1755529795281&limit=1000 "HTTP/1.1 200 OK"

[POLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?


category=linear&symbol=BTCUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[SUIUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[BTCUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58690 - "GET /api/historical/BTCUSDT?

interval=60&days=90&t=1763305790922 HTTP/1.1" 200 OK

[POLYXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=GALAUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=SUIUSDT&interval=60&start=1755529796861&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=POLUSDT&interval=60&start=1755529796523&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=POLYXUSDT&interval=60&start=1755529797250&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=OPUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=ADAUSDT&interval=60&start=1755529796176&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?

category=linear&symbol=GALAUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[GALAUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51927 - "GET /api/historical/GALAUUSD? interval=60&days=90&t=1763305790933 HTTP/1.1" 200 OK
[CAKEUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=SUIUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=POLYXUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=POLUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=CAKEUSD&interval=60&start=1755529798542&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=POLYXUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=OPUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=ADAUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"
[POLYXUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:58690 - "GET /api/historical/POLYXUSD? interval=60&days=90&t=1763305790935 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=SUIUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
[OPUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:62901 - "GET /api/historical/OPUSD? interval=60&days=90&t=1763305790933 HTTP/1.1" 200 OK
[SUIUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:55035 - "GET /api/historical/SUIUSD? interval=60&days=90&t=1763305790934 HTTP/1.1" 200 OK
[PENDLEUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[TONUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[UNIUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=POLUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"
[POLUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:60154 - "GET /api/historical/POLUSD? interval=60&days=90&t=1763305790934 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=CAKEUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[ADAUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64647 - "GET /api/historical/ADAUSDT?
interval=60&days=90&t=1763305790934 HTTP/1.1" 200 OK

[ARBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1755529799871&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1755529799541&limit=1000
"HTTP/1.1 200 OK"

[DOTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1755529800201&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1755529801349&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1755529801016&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[CAKEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51927 - "GET /api/historical/CAKEUSDT?
interval=60&days=90&t=1763305790943 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

[AVAXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[PENDLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58690 - "GET /api/historical/PENDLEUSDT?
interval=60&days=90&t=1763305790943 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

[TONUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62901 - "GET /api/historical/TONUSDT?
interval=60&days=90&t=1763305790944 HTTP/1.1" 200 OK

[BNBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1755529802231&limit=1000
"HTTP/1.1 200 OK"

[UNIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55035 - "GET /api/historical/UNIUSDT?
interval=60&days=90&t=1763305790944 HTTP/1.1" 200 OK


[PEOPLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

[HBARUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[ARBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:60154 - "GET /api/historical/ARBUSDT?
interval=60&days=90&t=1763305790944 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1755529803778&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1755529803068&limit=1000 "HTTP/1.1
200 OK"

[ASTRUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"


[DOTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64647 - "GET /api/historical/DOTUSDT?
interval=60&days=90&t=1763305790945 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1755529803449&limit=1000
"HTTP/1.1 200 OK"

[MASKUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[AVAXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51927 - "GET /api/historical/AVAXUSDT?
interval=60&days=90&t=1763305790945 HTTP/1.1" 200 OK

[TRBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1755529804552&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1755529804930&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1755529805367&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[PEOPLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62901 - "GET /api/historical/PEOPLEUSDT?
interval=60&days=90&t=1763305790946 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"


[INJUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[BNBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58690 - "GET /api/historical/BNBUSDT?
interval=60&days=90&t=1763305790945 HTTP/1.1" 200 OK

[ATOMUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=HBARUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1755529806336&limit=1000 "HTTP/1.1 200 OK"

[TRBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:51927 - "GET /api/historical/TRBUSDT?interval=60&days=90&t=1763305790959 HTTP/1.1" 200 OK

[HBARUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55035 - "GET /api/historical/HBARUSDT?interval=60&days=90&t=1763305790946 HTTP/1.1" 200 OK

[GRTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=MASKUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[ALGOUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[MASKUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64647 - "GET /api/historical/MASKUSDT?interval=60&days=90&t=1763305790947 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1755529807037&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ASTRUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[ASTRUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:60154 - "GET /api/historical/ASTRUSDT?interval=60&days=90&t=1763305790946 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1755529807466&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1755529807796&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=INJUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"


[INJUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:62901 - "GET /api/historical/INJUSDT?interval=60&days=90&t=1763305790960 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:58690 - "GET /api/historical/ATOMUSDT?interval=60&days=90&t=1763305790960 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[ALGOUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:55035 - "GET /api/historical/ALGOUSDT?interval=60&days=90&t=1763305790962 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[GRTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51927 - "GET /api/historical/GRTUSDT?interval=60&days=90&t=1763305790961 HTTP/1.1" 200 OK

INFO: 127.0.0.1:64743 - "OPTIONS /api/historical/BTCUSDT?interval=60&days=90&t=1763306090926 HTTP/1.1" 200 OK

INFO: 127.0.0.1:59858 - "OPTIONS /api/historical/TRXUSDT?interval=60&days=90&t=1763306090927 HTTP/1.1" 200 OK

INFO: 127.0.0.1:54422 - "OPTIONS /api/historical/ETHUSDT?interval=60&days=90&t=1763306090927 HTTP/1.1" 200 OK

INFO: 127.0.0.1:52556 - "OPTIONS /api/historical/AAVEUSDT?interval=60&days=90&t=1763306090928 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56623 - "OPTIONS /api/historical/SOLUSDT?interval=60&days=90&t=1763306090928 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51123 - "OPTIONS /api/historical/XRPUSDT?interval=60&days=90&t=1763306090927 HTTP/1.1" 200 OK

INFO: 127.0.0.1:64743 - "OPTIONS /api/historical/GALAUSDT?interval=60&days=90&t=1763306090934 HTTP/1.1" 200 OK

INFO: 127.0.0.1:59858 - "OPTIONS /api/historical/OPUSDT?interval=60&days=90&t=1763306090935 HTTP/1.1" 200 OK

INFO: 127.0.0.1:54422 - "OPTIONS /api/historical/ADAUSDT?interval=60&days=90&t=1763306090935 HTTP/1.1" 200 OK







INFO: 127.0.0.1:52556 - "OPTIONS /api/historical/SUIUSDT?interval=60&days=90&t=1763306090935 HTTP/1.1" 200 OK

INFO: 127.0.0.1:56623 - "OPTIONS /api/historical/POLUSDT?interval=60&days=90&t=1763306090936 HTTP/1.1" 200 OK

INFO: 127.0.0.1:64743 - "OPTIONS /api/historical/CAKEUSDT?interval=60&days=90&t=1763306090936 HTTP/1.1" 200 OK

INFO: 127.0.0.1:51123 - "OPTIONS /api/historical/POLYXUSDT?interval=60&days=90&t=1763306090936 HTTP/1.1" 200 OK

INFO: 127.0.0.1:59858 - "OPTIONS /api/historical/PENDLEUSDT?interval=60&days=90&t=1763306090942 HTTP/1.1" 200 OK

INFO: 127.0.0.1:54422 - "OPTIONS /api/historical/TONUSDT? interval=60&days=90&t=1763306090943 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52556 - "OPTIONS /api/historical/UNIUSDT? interval=60&days=90&t=1763306090943 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56623 - "OPTIONS /api/historical/ARBUSDT? interval=60&days=90&t=1763306090943 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64743 - "OPTIONS /api/historical/DOTUSDT? interval=60&days=90&t=1763306090944 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51123 - "OPTIONS /api/historical/AVAXUSDT? interval=60&days=90&t=1763306090944 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59858 - "OPTIONS /api/historical/BNBUSDT? interval=60&days=90&t=1763306090945 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54422 - "OPTIONS /api/historical/PEOPLEUSDT? interval=60&days=90&t=1763306090945 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52556 - "OPTIONS /api/historical/HBARUSDT? interval=60&days=90&t=1763306090945 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64743 - "OPTIONS /api/historical/MASKUSDT? interval=60&days=90&t=1763306090952 HTTP/1.1" 200 OK
INFO: 127.0.0.1:56623 - "OPTIONS /api/historical/ASTRUSDT? interval=60&days=90&t=1763306090946 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59858 - "OPTIONS /api/historical/INJUSDT? interval=60&days=90&t=1763306090953 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51123 - "OPTIONS /api/historical/TRBUSDT? interval=60&days=90&t=1763306090953 HTTP/1.1" 200 OK
INFO: 127.0.0.1:54422 - "OPTIONS /api/historical/ATOMUSDT? interval=60&days=90&t=1763306090953 HTTP/1.1" 200 OK
INFO: 127.0.0.1:52556 - "OPTIONS /api/historical/GRTUSDT? interval=60&days=90&t=1763306090954 HTTP/1.1" 200 OK
INFO: 127.0.0.1:64743 - "OPTIONS /api/historical/ALGOUSDT? interval=60&days=90&t=1763306090954 HTTP/1.1" 200 OK
[BTCUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[SOLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[ETHUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[AAVEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[TRXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
[XRPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=XRPUSDT&interval=60&start=1755530092908&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=AAVEUSDT&interval=60&start=1755530092240&limit=1000 "HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline? category=linear&symbol=BTCUSDT&interval=60&start=1755530091255&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1755530091585&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1755530091914&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1755530092570&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SOLUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[SOLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:52556 - "GET /api/historical/SOLUSDT?
interval=60&days=90&t=1763306090928 HTTP/1.1" 200 OK

[GALAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AAVEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[AAVEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:54422 - "GET /api/historical/AAVEUSDT?
interval=60&days=90&t=1763306090928 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BTCUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[BTCUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:56623 - "GET /api/historical/BTCUSDT?
interval=60&days=90&t=1763306090926 HTTP/1.1" 200 OK

[OPUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

[ADAUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=XRPUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[XRPUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64743 - "GET /api/historical/XRPUSDT?
interval=60&days=90&t=1763306090927 HTTP/1.1" 200 OK

[SUIUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUUSD&interval=60&start=1755530094874&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=60&start=1755530095717&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSDT&interval=60&start=1755530095372&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ETHUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRXUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[ETHUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51123 - "GET /api/historical/ETHUSDT?
interval=60&days=90&t=1763306090927 HTTP/1.1" 200 OK

[TRXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:59858 - "GET /api/historical/TRXUSDT?
interval=60&days=90&t=1763306090927 HTTP/1.1" 200 OK

[POLUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[CAKEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1755530096214&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSDT&interval=60&start=1755530096732&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1755530097065&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUUSD&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=SUIUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[SUIUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64743 - "GET /api/historical/SUIUSDT?
interval=60&days=90&t=1763306090935 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[POLYXUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ADAUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=OPUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=CAKEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[POLUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51123 - "GET /api/historical/POLUSDT?
interval=60&days=90&t=1763306090936 HTTP/1.1" 200 OK

[ADAUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:56623 - "GET /api/historical/ADAUSDT?
interval=60&days=90&t=1763306090935 HTTP/1.1" 200 OK

[OPUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54422 - "GET /api/historical/OPUSDT?
interval=60&days=90&t=1763306090935 HTTP/1.1" 200 OK

[CAKEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:59858 - "GET /api/historical/CAKEUSDT?
interval=60&days=90&t=1763306090936 HTTP/1.1" 200 OK

[PENDLEUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

[UNIUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


[TONUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GALAUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[ARBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

[GALAUUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:52556 - "GET /api/historical/GALAUUSD?
interval=60&days=90&t=1763306090934 HTTP/1.1" 200 OK
[DOTUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSD&interval=60&start=1755530100387&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSD&interval=60&start=1755530098831&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSD&interval=60&start=1755530099715&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSD&interval=60&start=1755530099368&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSD&interval=60&start=1755530100790&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSD&interval=60&start=1755530100052&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSD&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSD&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ARBUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"
[ARBUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:59858 - "GET /api/historical/ARBUSD?
interval=60&days=90&t=1763306090943 HTTP/1.1" 200 OK
INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PENDLEUSD&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"
[PENDLEUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)
INFO: 127.0.0.1:51123 - "GET /api/historical/PENDLEUSD?
interval=60&days=90&t=1763306090942 HTTP/1.1" 200 OK
[AVAXUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSD&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

[BNBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=DOTUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[DOTUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52556 - "GET /api/historical/DOTUSD?
interval=60&days=90&t=1763306090944 HTTP/1.1" 200 OK

[PEOPLEUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90
(máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=POLYXUSD&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[POLYXUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64743 - "GET /api/historical/POLYXUSD?
interval=60&days=90&t=1763306090936 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSD&interval=60&start=1755530102738&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=UNIUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TONUSD&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"


[UNIUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54422 - "GET /api/historical/UNIUSD?
interval=60&days=90&t=1763306090943 HTTP/1.1" 200 OK


[TONUSD] Historical:  Devolviendo 2160 velas (esperadas: 2160)


INFO: 127.0.0.1:56623 - "GET /api/historical/TONUSD?
interval=60&days=90&t=1763306090943 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSD&interval=60&start=1755530103486&limit=1000
"HTTP/1.1 200 OK"

[HBARUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1755530103081&limit=1000 "HTTP/1.1
200 OK"

[MASKUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

[ASTRUSD]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx: 120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSD&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSD&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1755530104725&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1755530105073&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1755530104387&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=AVAXUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"


[AVAXUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:59858 - "GET /api/historical/AVAXUSDT?
interval=60&days=90&t=1763306090944 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=PEOPLEUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"


[PEOPLEUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52556 - "GET /api/historical/PEOPLEUSDT?
interval=60&days=90&t=1763306090945 HTTP/1.1" 200 OK

[INJUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

[TRBUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=BNBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[BNBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51123 - "GET /api/historical/BNBUSDT?
interval=60&days=90&t=1763306090945 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=MASKUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[MASKUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54422 - "GET /api/historical/MASKUSDT?
interval=60&days=90&t=1763306090952 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1755530106411&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=175530106759&limit=1000 "HTTP/1.1
200 OK"

[ATOMUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ASTRUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[GRTUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=HBARUSDT&interval=60&start=1762732800000&limit=160
"HTTP/1.1 200 OK"

[ASTRUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:56623 - "GET /api/historical/ASTRUSDT?
interval=60&days=90&t=1763306090946 HTTP/1.1" 200 OK

[HBARUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:64743 - "GET /api/historical/HBARUSDT?
interval=60&days=90&t=1763306090945 HTTP/1.1" 200 OK

[ALGOUSDT]  HISTORICAL: Recibido days=90, aplicando límite -> days_to_fetch=90 (máx:
120) @ 60

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=GRTUSDT&interval=60&start=175530108036&limit=1000 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=175530107630&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ALGOUSDT&interval=60&start=175530108565&limit=1000
"HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=INJUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

[INJUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:59858 - "GET /api/historical/INJUSDT?
interval=60&days=90&t=1763306090953 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=TRBUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1
200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?
category=linear&symbol=ATOMUSDT&interval=60&start=1759132800000&limit=1000
"HTTP/1.1 200 OK"

[TRBUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:52556 - "GET /api/historical/TRBUSDT?
interval=60&days=90&t=1763306090953 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ATOMUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[ATOMUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:51123 - "GET /api/historical/ATOMUSDT?interval=60&days=90&t=1763306090953 HTTP/1.1" 200 OK


INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1759132800000&limit=1000 "HTTP/1.1 200 OK"

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=GRTUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[GRTUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:54422 - "GET /api/historical/GRTUSDT?interval=60&days=90&t=1763306090954 HTTP/1.1" 200 OK

INFO:httpx:HTTP Request: GET https://api.bybit.com/v5/market/kline?category=linear&symbol=ALGOUSDT&interval=60&start=1762732800000&limit=160 "HTTP/1.1 200 OK"

[ALGOUSDT] Historical:  Devolviendo 2160 velas (esperadas: 2160)

INFO: 127.0.0.1:56623 - "GET /api/historical/ALGOUSDT?interval=60&days=90&t=1763306090954 HTTP/1.1" 200 OK