MMplatinum SyncEA – Installation and User Guide for MT4 & MT5

What is SyncEA?

The MMplatinum SyncEA (files: MMplatinumJournalSync.ex4 for MT4 and MMplatinumJournalSync.ex5 for MT5) automates the transfer of your MetaTrader trades directly to your MMplatinum trading journal. No more manual entry – all closed trades are automatically synchronized!

🔧 Installation

Step 1: Download EA file

1. Download the appropriate file:
   - MT4: MMplatinumJournalPush.ex4
   - MT5: MMplatinumJournalPush.ex5
2. Save it to a familiar location (e.g. desktop)

Step 2: Install EA in MetaTrader

1. Open MetaTrader (MT4 or MT5)
2. Open data folder:
   - MT4: File → Open file folder
   - MT5: File → Open file folder
3. Open the Expert Advisors folder:
   - MT4: MQL4 → Experts
   - MT5: MQL5 → Experts
4. Copy EA file:
   - Copy MMplatinumJournalSync.ex4 or MMplatinumJournalSync.ex5 into the respective Experts folder
5. Restart MetaTrader or refresh in the Navigator (F5)

Step 3: Find EA in the Navigator

- Open the Navigator (Ctrl+N) and switch to Expert Advisors
- You now see MMplatinumJournalSync

⚙️ Configuration

Step 1: Share the WebRequest URL (required)

1. Switch to options in MetaTrader:
   - MT4: Tools → Options
   - MT5: Tools → Options

2. Select the Expert Advisors tab
3. Activate WebRequest and check "Allow WebRequest for the following URLs"
4. Paste the following URL exactly as it is: https://opffkktfwthiurhjesay.supabase.co
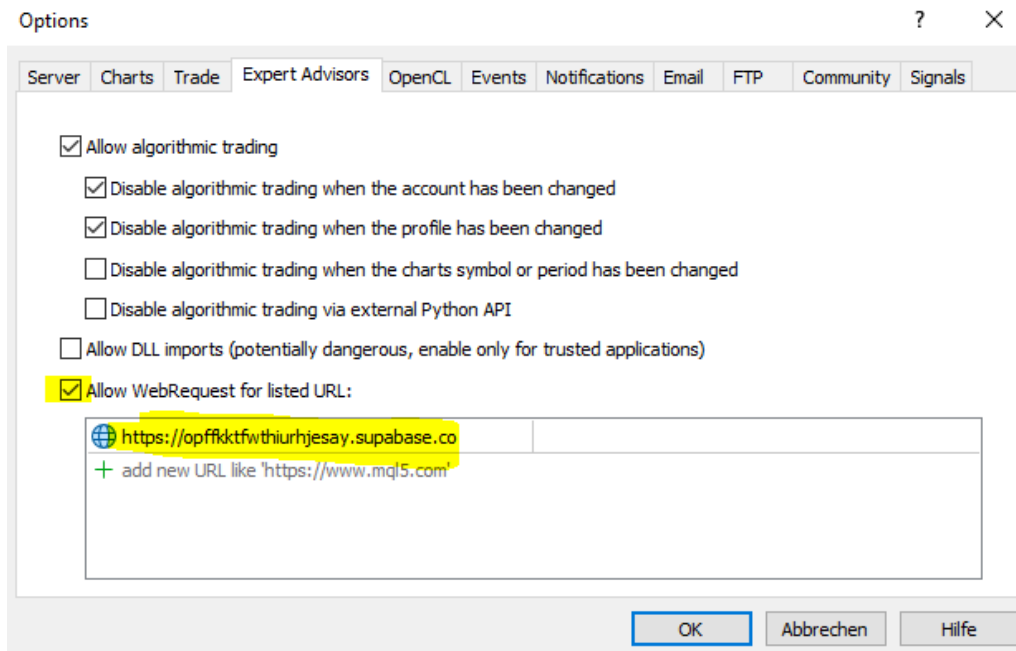
5.Confirm with OK and restart MetaTrader

⚠️ Without this step, the EA cannot send any data to our backend!

Step 2: Copy EA tokens from the trading journal

1. Sign up for the Trading Journal
2. Go to the Accounts tab
3. Select your account and click on the "+ Icon"
4. The complete URL (including token) is automatically copied to the repository. (This token encrypts your user ID and account ID.)
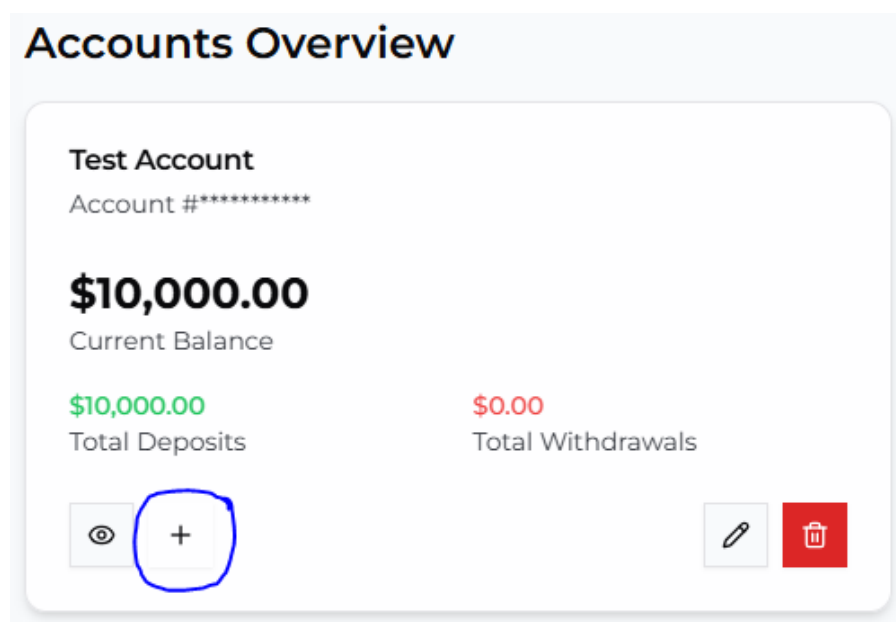
Step 3: Start EA on the chart

1. Open a chart of your choice (e.g. EURUSD)
2. Drag MMplatinumJournalSync from the Navigator into the Chart window
3. Set the parameters in the settings dialog that appears:

Field	Description	Example
WebhookURL	Insert full URL from the Trading Journal here	https://opffkktfwthiurhjesay.supabase.co/functions/v1/mt-webhook?token=877dd2bd908a5e2c0d581cd8ece3cc27e074b3b
SyncStartDate	From which date trades are synchronized	2025.01.01 00:00:00
CheckIntervalSeconds	Check interval in seconds	180 (equivalent to 3 minutes and is recommended)

1. Check the following boxes:
   - Allow DLL imports
   - Allow live trading
2. Confirm with OK
3. Step 4: First synchronization
- The EA immediately checks all completed trades since the SyncStartDate
   - Messages like:
   - SyncEA started (MT4 or MT5)
   - Webhook URL configured (xxx characters)
   - First synchronization since: 2025.01.01 00:00:00

✅ **How it works**

Synchronized:

- All closed BUY/SELL orders
- Symbol, direction (LONG/SHORT), volume
- Entry and exit time/price
- Profit/Loss including swap and commissions

Not synchronized:

- Open positions
- Account transactions (deposits/withdrawals)

Automatic process:

- Immediately at start
- Recurring at intervals of CheckIntervalSeconds
- Only new trades (no duplicates)

🔍 Check status

Active when: green smiley (MT4) / blue hat (MT5) top right

1. Journal messages: Regular entries in the Experts tab
2. Trades in the web app: New trades are displayed

🚨 Troubleshooting

Problem: EA does not start

Symptoms: No smiley in the chart, no journal messages

Solutions:

1. Check DLL imports: EA → Properties → "Allow DLL imports" ✅
2. Check live trading: EA → Properties → "Allow live trading" ✅
3. Restart MetaTrader
4. Reattach EA

Problem: "Webhook URL is empty"

Symptoms: Error message at startup

Solutions:

1. Copy URL correctly: Complete URL from the Trading Journal
2. Remove quotes: Only the URL, no extra characters
3. Check EA settings: Right-click on chart → Expert Advisors → Properties

Problem: "HTTP 400" or "HTTP 401" error

Symptoms: Error sending trades

Solutions:

1. Check WebRequest URL: https://opffkktfwthiurhjesay.supabase.co entered in MT4 options?
2. Verify token: Copy new URL from Trading Journal
3. Internet connection: Can MetaTrader access the Internet?
4. Firewall/Antivirus: Allow WebRequest functions

Problem: Trades are not transferred

Symptoms: EA is running, but no trades in the web app

Solutions:

1. Check SyncStartDate: Set the date before your trades
2. Only closed trades: EA only transfers already closed positions
3. Check Journal: Are there any error messages in the Journal tab?
4. Account mapping: Correct webhook URL for the correct account?

Problem: Duplicates in the trading journal

Symptoms: Same trades appear multiple times

Solutions:

1. Start EA only once: Use only one EA per account
2. Different charts: Different webhook URLs for different accounts
3. Manual cleanup: Delete duplicates in the web app

⚠️ Important information

Security

- ✅ Webhook URL contains your personal token - do not share!
- ✅ EA only transmits trade data - no login data
- ✅ Connection is encrypted (HTTPS)

Performance

- ✅ EA is resource-saving (runs every 3 minutes)
- ✅ No impact on your trading
- ✅ Batch processing for large trade volumes

Limits

- ⚠️ Maximum 100 trades per transfer
- ⚠️ Use separate EAs for MT4 and MT5
- ⚠️ Requires internet connection

🔧 Advanced settings

Adjust CheckIntervalSeconds

- 60 = Every minute (more traffic)
- 180 = Every 3 minutes (recommended)
- 600 = Every 10 minutes (less traffic)

Adjust SyncStartDate

Examples:

- 2025.01.01 00:00:00 (New Year 2025)

- 2025.06.15 09:30:00 (Specific Date)

- 2025.06.01 00:00:00 (Last month)

❓ FAQ

Q: Does the EA also transfer open positions? A: No, only closed trades.

Q: What happens if I stop the EA? A: No new trades will be sent. The next time it is started, it will catch up on any missed trades.

Q: Multiple accounts? A: Each account has its own webhook URL and EA instance.

Q: Demo accounts? A: Yes, all trades (live and demo) are transferred.

Q: Broker compatibility? A: Works with any MT4 and MT5 broker.