



LESSON 3.

SCRIPTS AND API: ADVANCED AUTOMATION METHODS

Hello everyone! Today we'll cover one of the most advanced and useful topics for affiliate marketing — **how to automate all routine work and reporting using APIs and scripts.**

If you've already outgrown manual spreadsheets and standard reports, and the default platform features feel limited, it's time to move to the next level — automation through programming interfaces and ready-made scripts.

First, I'll explain in simple terms what an API is and why affiliates need it. **Then I'll give you the most practical part:**

1. where to find APIs,
2. how to get access,
3. where to get ready-made scripts,
4. and how to set everything up even if you have no programming experience.



WHAT IS AN API AND WHY DO AFFILIATES NEED IT?

An API is essentially a “bridge” between your affiliate platform and any other services, allowing data to be transferred automatically without manual input.

Imagine: *previously, to get deposit stats, you had to copy numbers from your dashboard to Excel, calculate manually, send reports, or reconcile payouts. Now all this can be done with one click or automatically by schedule — daily, every minute.*

With APIs, you “connect” your account to the needed services and receive any data (statistics, balances, reports, payouts) directly—without human error.

HOW IT WORKS IN PRACTICE

Example: You manage 30 affiliates and need weekly reports, calculate commissions, send notifications. It used to take 4–5 hours/week.

With API and scripts:

- stats are collected automatically,



- notifications go to all affiliates instantly,
- payouts get compiled into one file— you only need to review final results.

Time saved is at least 80%, no data confusion, and a full history is always at hand.

WHERE TO FIND APIS AND HOW TO GET ACCESS

Almost all modern affiliate platforms offer open APIs for automation. **Look for them:**

1. In the platform dashboard (usually “API,” “Integrations,” or “Documentation” sections).
2. On the official website — look for URLs like docs.
[platform_name].com/api.
3. By contacting support: simply ask, “How can I get API access to automate reporting?”

Access is usually granted via a special token or API key generated for your account.



Where to Get Ready-Made Scripts and What to Do With Them

No programming experience? No problem! **For most affiliate platforms, you can find ready-to-use examples:**

01

Official documentation of your platform (EVEDEX, Admitad, Leadbit, etc.) often has an “API Examples” section with Python and JavaScript scripts. Just copy, insert your token, and run.

02

On GitHub: search “[platform] api script example” or “statistics automation.” Find repositories with templates ready to run (e.g., “admitad api python,” “leadbit stats script”).

03

On forums and CPA Telegram chats, developers often share short scripts for standard tasks like gathering stats, sending notifications, or payout processing.



Here's a real Python example that fetches Admitad stats and saves them to Google Sheets:

```
import requests
import gspread
```

```
TOKEN = 'your_API_token'
headers = {'Authorization': f'Bearer {TOKEN}'}
response = requests.get('https://api.admitad.com/
statistics/?date_start=2024-01-01&date_end=2024-01-31',
headers=headers)
data = response.json()
```

```
gc = gspread.service_account(filename='path/to/your/
credentials.json')
sheet = gc.open('AffiliateStats').sheet1
for i, row in enumerate(data['results']):
    sheet.insert_row([row['date'], row['clicks'],
row['conversions'], row['payouts']], i+2)
```

Change the token, URL, and fields as needed — the script will start working for you.

**NO-CODE AUTOMATION –
IF YOU DON'T WANT TO
WRITE CODE**



For typical tasks, coding isn't required. **Services exist that do everything “hands-free”:**

Zapier

Look for integrations with your platform (“EVEDEX Zapier,” “Admitad Zapier”) to automatically send data to Google Sheets, Telegram, email, Slack, etc.

Make (ex-Integromat)

More flexible builder: create chains like “if a new deposit appears — add row in sheet, notify chat, create manager task.”

Many platforms offer their own “automation marketplaces,” webhooks, and visual scenario builders — just explore their interfaces.

HOW TO SEND AUTOMATED NOTIFICATIONS AND REPORTS

1. **Telegram bot:** create via BotFather, get token, plug it into script template ([example here](#)). Script sends scheduled messages.

- 2. Email:** use services like SendPulse, Mailchimp with API integration, or simple Python scripts (yagmail) — lots of templates on GitHub.
 - 3.** Just plug in your token and specify when and to whom to send reports.
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RUNNING AND MONITORING AUTOMATION

- 1. Use schedulers to run scripts** (cron on Linux, Task Scheduler on Windows, or cloud like Google Cloud Functions).
 - 2. Add logging:** have the script save a log file or send status notifications to a Telegram chat after each run.
 - 3. Check operation regularly** — at least once a week, manually verify some sample data.
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SECURITY AND COMMON ERRORS

1. Don't expose your tokens and keys publicly; store them in separate files (.env).

2. Monitor API limits — avoid excessive requests to prevent bans.
 3. After platform changes (new offer, API updates), recheck your scripts.
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WHERE TO LEARN AND HOW TO MOVE FORWARD

1. Official platform docs — best starting point.
 2. Free Python courses (Stepik, YouTube, Coursera) if you want to dive deeper.
 3. GitHub and professional Telegram chats — for finding and sharing automation scripts.
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SUMMARY

Everything can be done without advanced knowledge:

1. Get API access and token from your platform.
2. Use ready scripts or automation templates.
3. Customize by changing tokens, links, export parameters.

4. Run scripts or automation (via services or schedulers).
5. Set up notifications and regular result checks.
6. Use no-code services (Zapier, Make) if coding isn't your thing.
7. Gradually expand automation to all your tasks.

Automation via API and scripts is not about complex technology but about saving time, maintaining control, and growing your affiliate program. **Start with ready-made solutions and deepen as your business needs.**