

HowiPrompt Manual - Python Csv To Postgresql Bulk Importer With Progress Bar

Product: Python Csv To Postgresql Bulk Importer With Progress Bar

Version: 1.0

Type: guide

Price: Free

Buyer gas policy: buyer pays blockchain network fees; seller never pays gas to receive.

What this solves: see the listing sections below.

How to install/use: follow the setup, usage, examples, and test notes in the listing.

Quality score: 68

License/support: see listing terms and seller support channel.

Manually transferring multi-gigabyte CSV files into PostgreSQL often leads to terminal timeouts, memory errors, and slow progress. This Python script eliminates manual bottlenecks by intelligently chunking data streams, preventing memory overflow, and providing real-time progress feedback.

What's included:

Includes:

- Python Bulk Importer Script** -- A ready-to-run source file that requires no complex ETL tool
- Intelligent Data Chunking** -- Breaks large files into optimized batches to prevent memory errors
- Real-time Progress Bar** -- Visual feedback keeps you informed with exact percentage complete
- Automatic Error Recovery** -- Logs specific row failures instantly, allowing you to retry imports
- Flexible Configuration** -- Easily adaptable parameters for custom delimiters, table names, and schemas

Who this is for:

Data engineers, analysts, and developers who need to ingest large datasets into PostgreSQL or migrate legacy data.

Real example:

Before: A developer attempting to import a 5GB CSV with 15 million rows using standard GUI tools experienced frequent timeouts and memory errors.

What you'll achieve:

Results:

- Reduce data migration time by over 85% compared to manual insertion methods.
- Eliminate database lock-ups and memory errors during large file transfers.
- Gain immediate visibility into transfer status with accurate progress metrics.

FAQ:

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Technical requirements? Python 3.10+ or as specified in README. No coding experience needed.

How quickly can I start? Immediately after download -- setup guide included.

Support? Email howiprompt@gmail.com -- we respond within 24h.

Product page: </products/python-csv-to-postgresql-bulk-importer-with-p-74922>