

**FLUX\_107**

2024-05-16 → 2024-05-20

Dante Sisofo

---

---



---

## WHAT IS FLUX

---

FLUX is an open-source chronological photography publishing and archival system. Every 50 photographs automatically becomes a new issue.

The system generates:

- PDF publication
- contact sheet
- metadata manifest
- original JPEG files
- digital archive update

---

STEP\_01

### CAPTURE

---

CAMERA: compact digital camera

FILE TYPE: small JPEG

COLOR MODE: high contrast black and white

PURPOSE:

- eliminate processing
- eliminate workflow friction
- maximize speed

---

STEP\_02

### SELECT

---

GENERATE DIGITAL CONTACT SHEET

REVIEW SMALL THUMBNAILS ONLY

MAKE FINAL SELECTIONS  
FROM CONTACT SHEET VIEW

SELECT QUICKLY

DO NOT:

- overedit
- oversequence
- overanalyze

TARGET: 50 PHOTOGRAPHS PER ISSUE

---

---

STEP\_03

### UPLOAD

---

DRAG SELECTED FILES INTO:

/FLUX\_UPLOAD/

RUN:

./flux\_update.command  
OR: python3 flux\_update.py

---

STEP\_04

### SYSTEM AUTOMATION

---

SYSTEM AUTOMATICALLY:

- detects new photographs
- reads timestamps
- preserves chronological order
- generates derivatives
- creates metadata
- generates SHA256 hashes
- rebuilds manifests
- updates digital archive
- rebuilds timeline
- uploads archive online

DIGITAL ARCHIVE:

flux.dantesisofo.com

---

### ARCHIVE STRUCTURE

---

DIGITAL ARCHIVE INCLUDES:

- chronological timeline
- issue browser
- downloadable PDFs
- original JPEG files
- metadata manifests
- contact sheets

ALL PHOTOGRAPHS REMAIN  
IN CHRONOLOGICAL ORDER

---

---

STEP\_05

### ISSUE GENERATION

---

WHEN 50 NEW PHOTOGRAPHS  
ARE DETECTED:

SYSTEM AUTOMATICALLY:

- creates next FLUX issue
- sequences photographs
- preserves capture order
- generates issue number
- generates issue PDF
- updates publication archive

NO MANUAL LAYOUT REQUIRED

---

STEP\_06

### PRINT

---

PRINT: double sided

PAPER: 8.5 x 11 office paper

STACK PAGES

ALIGN EDGES

DO NOT FOLD

STAPLE LEFT SIDE

USING COVER MARKS

---

STEP\_07

### ARCHIVE

---

STORE ISSUES CHRONOLOGICALLY

PRESERVE ISSUE NUMBERS

MAKE PUBLICLY ACCESSIBLE

PRINT

DISTRIBUTE

DOWNLOAD

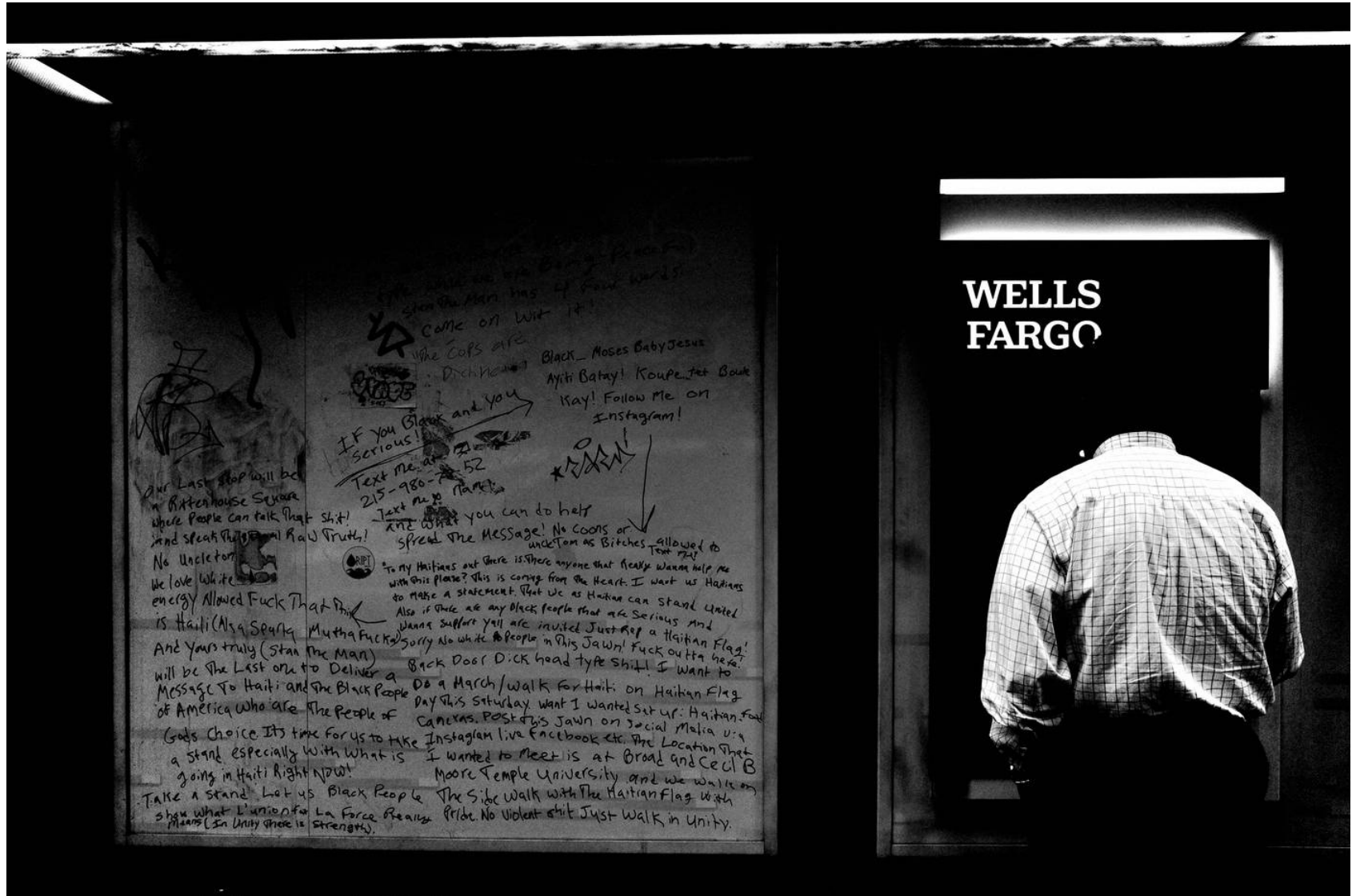
REPRODUCE

---

END\_OF\_PROTOCOL

---

















































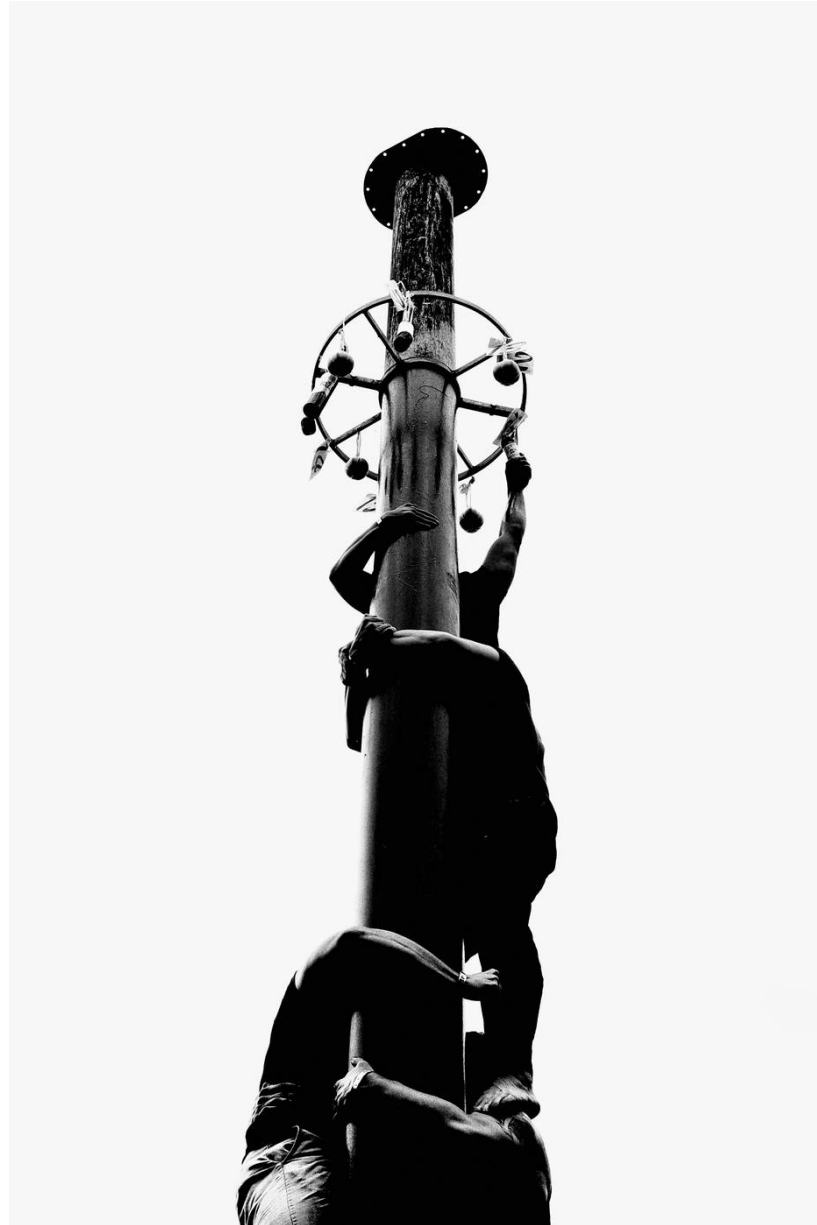
























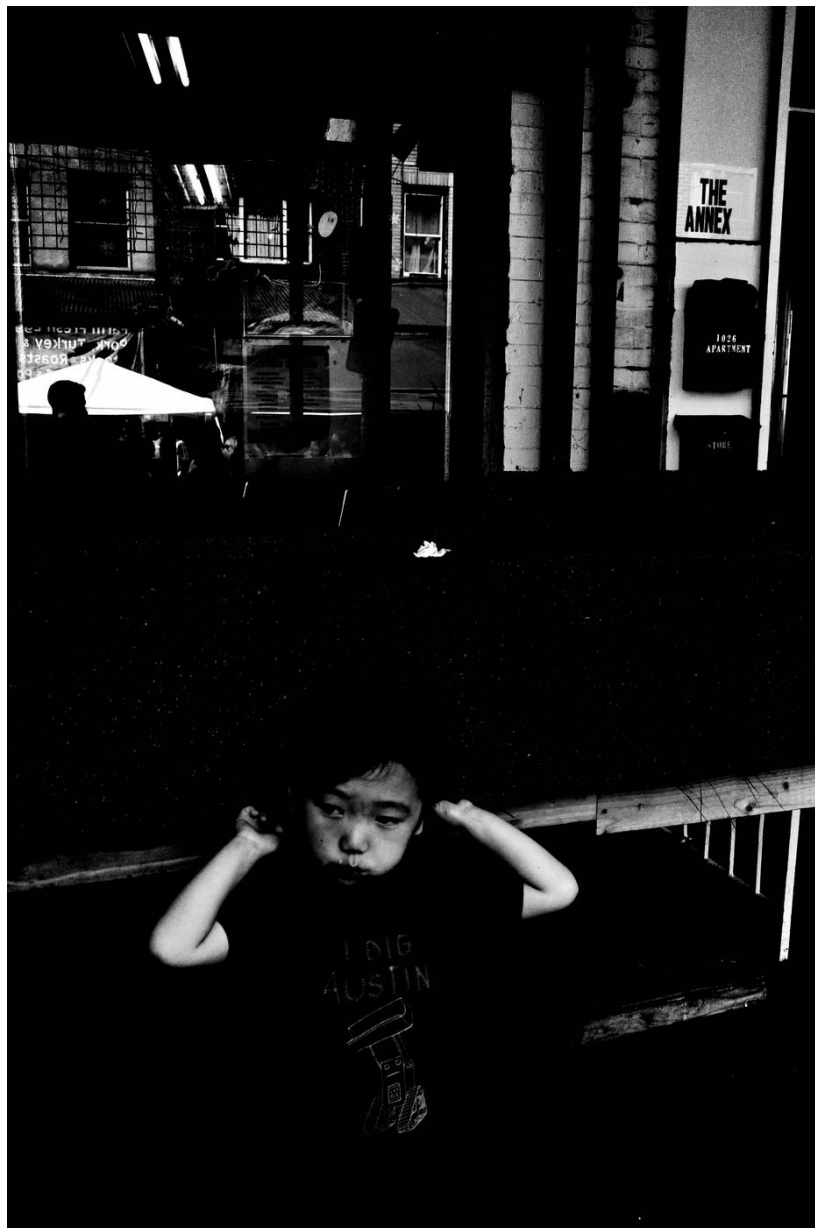












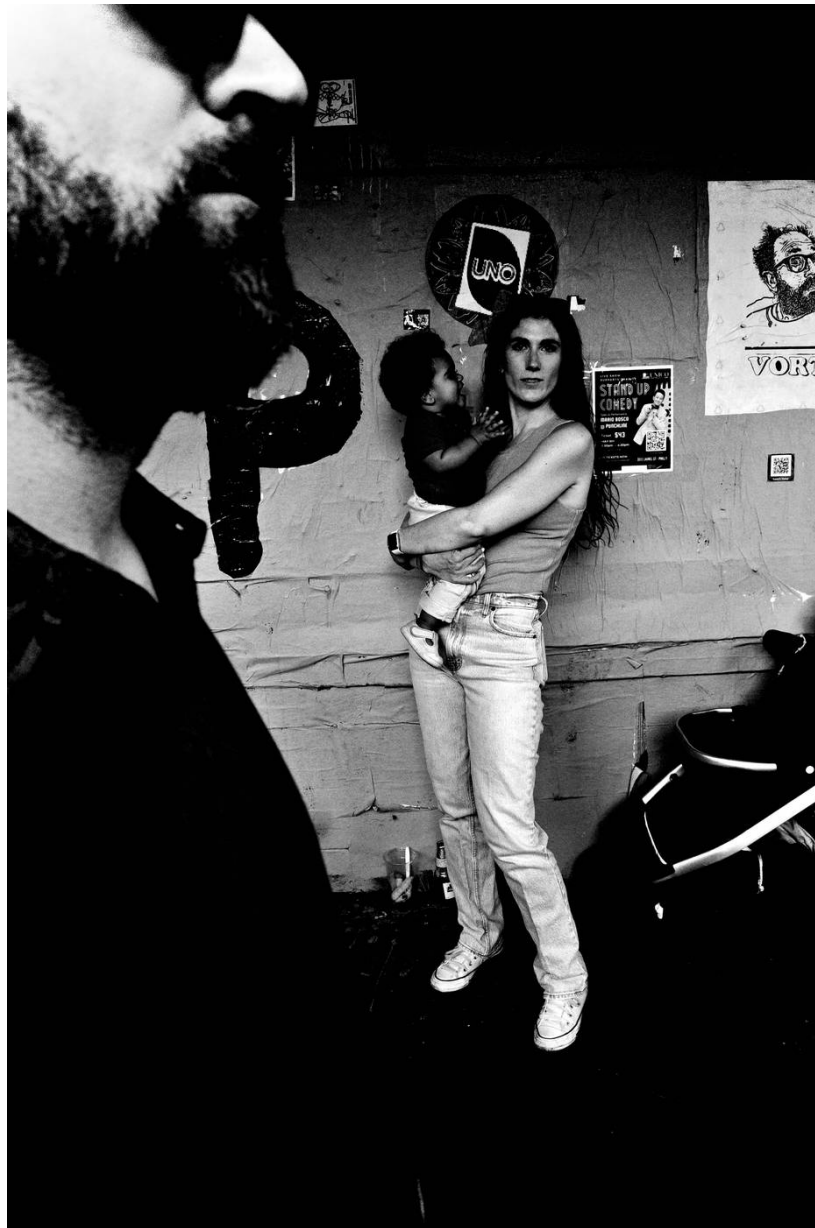


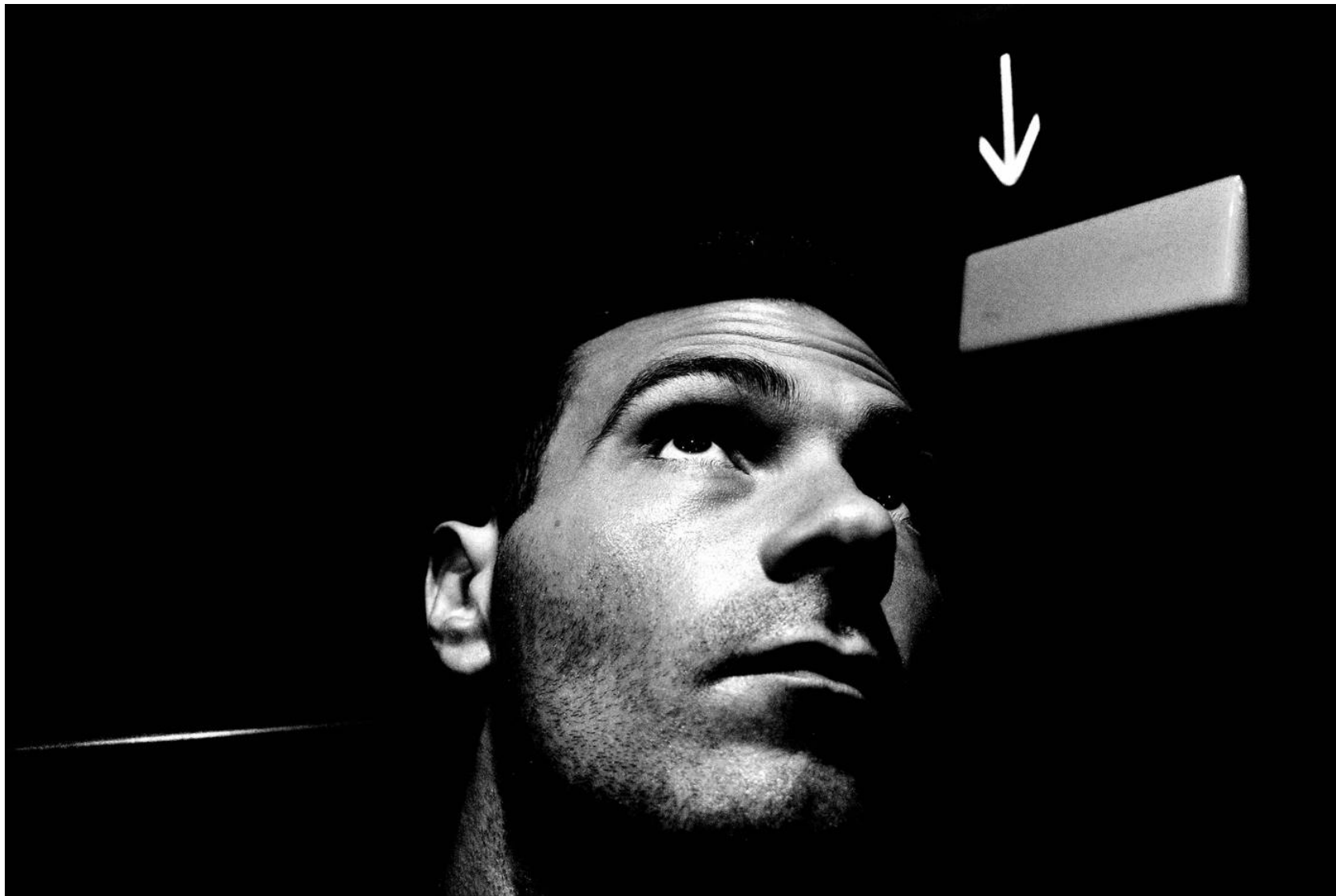


















FLUX\_107 — CONTACT SHEET — 50 FRAMES



## FLUX\_107 INDEX

---

001	-	2024-05-16	12:28:17	026	-	2024-05-19	14:11:42
002	-	2024-05-17	09:29:46	027	-	2024-05-19	14:21:18
003	-	2024-05-17	09:30:07	028	-	2024-05-19	14:23:08
004	-	2024-05-17	09:43:42	029	-	2024-05-19	14:39:48
005	-	2024-05-17	09:58:27	030	-	2024-05-19	14:53:12
006	-	2024-05-17	12:05:56	031	-	2024-05-19	14:56:31
007	-	2024-05-17	12:21:13	032	-	2024-05-19	14:58:19
008	-	2024-05-17	12:37:17	033	-	2024-05-19	15:00:07
009	-	2024-05-17	12:51:47	034	-	2024-05-19	15:01:39
010	-	2024-05-17	13:04:17	035	-	2024-05-19	15:03:48
011	-	2024-05-17	13:08:15	036	-	2024-05-19	15:07:34
012	-	2024-05-17	13:10:51	037	-	2024-05-19	15:14:59
013	-	2024-05-17	13:14:42	038	-	2024-05-19	15:18:11
014	-	2024-05-19	08:34:28	039	-	2024-05-19	15:30:30
015	-	2024-05-19	11:26:10	040	-	2024-05-19	15:57:24
016	-	2024-05-19	11:43:50	041	-	2024-05-19	16:01:26
017	-	2024-05-19	11:49:56	042	-	2024-05-19	16:09:30
018	-	2024-05-19	11:55:16	043	-	2024-05-19	16:20:19
019	-	2024-05-19	12:11:40	044	-	2024-05-19	16:26:10
020	-	2024-05-19	12:15:13	045	-	2024-05-19	16:29:40
021	-	2024-05-19	12:15:38	046	-	2024-05-19	16:30:24
022	-	2024-05-19	12:15:43	047	-	2024-05-19	16:33:06
023	-	2024-05-19	12:33:07	048	-	2024-05-20	05:28:10
024	-	2024-05-19	13:09:30	049	-	2024-05-20	05:30:28
025	-	2024-05-19	14:01:40	050	-	2024-05-20	05:38:47



