

LOGISTICS ALLIANCE (THAILAND) CO.,LTD. - Project progress work #1019

Parent project # 542 (Closed): [PJ240019] CKD system for Logistics Alliance (Thailand) CO.,LTD CYLC

Automated upload and download files via FTP

25 Jul 2025 09:23 - Thanthima Phaengkham

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|----------------------------|----------------------|------------------------|----------------|
| Status: | Closed | Start date: | 28 Apr 2025 |
| Priority: | Normal | Due date: | 26 Jun 2025 |
| Assignee: | Thanthima Phaengkham | % Done: | 100% |
| Category: | | Estimated time: | 128.00 hours |
| Target version: | | Spent time: | 128.00 hours |
| Finish date: | 26 Jun 2025 | DB skills: | Not using |
| Programming skills: | Windows/VB | OS skills: | Windows server |

| | | | |
|---|-------------|---|-------------------|
| Description | | | |
| Scope of Work (SOW) | | | |
| Automated FTP File Upload & Download | | | |
| 1. Download Process | | | |
| 1.1. File Download | | | |
| Download 20 files from the MC server to the LAT server on a fixed schedule. | | | |
| No. | FTP File ID | File Name | Schedule |
| --- | ----- | ----- ----- ----- | ----- -- |
| 1 | LTE7C001 | PSPO | Daily at 07:40 AM |
| 2 | LTE7C002 | PSPO | Daily at 07:40 AM |
| 3 | LTE7C003 | PSPO | Daily at 07:40 AM |
| 4 | LTE7D001 | Container | Daily at 07:40 AM |
| 5 | LTE7D002 | Shipping Information – DB Deletion File | Daily at 07:40 AM |
| 6 | LTF2A001 | Packing Plan | Daily at 07:40 AM |
| 7 | LTF2A002 | Shipping Mark | Daily at 07:40 AM |
| 8 | LTF2A003 | Supply Part Master | Daily at 07:40 AM |
| 9 | LTF2A004 | KDMS | Daily at 07:40 AM |
| 10 | LTF2A005 | KDMS | Daily at 07:40 AM |
| 11 | LTF2A006 | Empty Container Quantity File | Daily at 07:40 AM |
| 12 | LTF2A007 | Packing Plan | Daily at 07:40 AM |
| 13 | LTF2A008 | Shipping Mark | Daily at 07:40 AM |

| | | | |
|----|----------|---------------------------|-------------------|
| 14 | LTF4B001 | Vanning Plan | Daily at 07:40 AM |
| 15 | LTF4B002 | Vanning Plan | Daily at 07:40 AM |
| 16 | LTM2AS01 | Receiving Plan I/H | Daily at 07:40 AM |
| 17 | LTM2AS02 | Receiving Plan I/H | Daily at 07:40 AM |
| 18 | LTM2BS01 | Receiving Plan – Supplier | Daily at 07:40 AM |
| 19 | LTM2BS02 | Receiving Plan – Supplier | Daily at 07:40 AM |
| 20 | LTP5B001 | PKE Run Auto \[ATP 5B001] | Daily at 07:40 AM |

1.2. Convert FTP to Text

Transform each downloaded file into plain-text format.

1.3. Remove Headers

Strip every header line, e.g.:

@SOD LTM2BS02 0000004 20250317224318

1.4. Remove Footers

Strip every footer line, e.g.:

@EOD LTM2BS02 0000004 20250317224318

1.5. Backup Data

Move the current (pre-processed) files into the designated backup folder.

1.6. Logging

Generate and store a log file for IT monitoring and audit trails.

2. Upload Process

2.1. Generate Upload Files

Extract results from the PICS system (via Day-Shift and Night-Shift menus).

2.2. Convert to Text & Add Header

Convert each result file to text and prepend:

@SOD <FileID> | <RecordCount> | <YYYYMMDDHHMMSS>

2.3. Add Footer

Append:

@EOD <FileID> | <RecordCount> | <YYYYMMDDHHMMSS>

2.4. FTP Upload

Transfer all prepared text files to the MC server.

2.5. Backup Data

Archive the uploaded files into the backup folder.

2.6. Logging

Generate and store a log file for IT monitoring and audit trails.

2.7. Upload Schedule

| No. | FTP File ID | File Name | Schedule | Status |
|-----|-------------|-----------|----------|--------|
| | | | | |

| | | | | |
|-----|----------|--------------------------|------------------------------------|-----------|
| --- | ----- | ----- | ----- | ----- |
| 21 | LLE3A010 | Engine B299 | — | Pending |
| 22 | LLE7D004 | CY In/Out | Daily at 08:00 AM (Night Shift) | Scheduled |
| 23 | LLE7D005 | CY | Daily at 08:00 AM (Night Shift) | Scheduled |
| 24 | LLE7D006 | CY | Daily at 08:00 AM (Night Shift) | Scheduled |
| 25 | LLF2B005 | Case / Packing Result | Daily at 08:00 AM (Night Shift) | Scheduled |
| 26 | LLF2B006 | Part Information | Daily at 08:00 AM (Night Shift) | Scheduled |
| 27 | LLF2B007 | Engine | Daily at 08:00 AM (Night Shift) | Scheduled |
| 28 | LLF2B008 | Part Weight | Daily at 08:00 AM (Night Shift) | Scheduled |
| 29 | LLF4C003 | Vanning Result | Daily at 08:00 AM (Night Shift) | Scheduled |
| 30 | LLE3A020 | Engine B299 | — | Pending |
| 31 | LLE7C001 | PSPO | Daily at 08:00 PM (Day Shift) | Pending |
| 32 | LLE7C002 | PSPO | Daily at 08:00 PM (Day Shift) | Pending |
| 33 | LLE7C003 | PSPO | Daily at 08:00 PM (Day Shift) | Pending |
| 34 | LLE7D001 | CY In/Out | Daily at 08:00 PM (Day Shift) | Scheduled |
| 35 | LLE7D002 | CY | Daily at 08:00 PM (Day Shift) | Scheduled |
| 36 | LLE7D003 | CY | Daily at 08:00 PM (Day Shift) | Scheduled |
| 37 | LLF2B001 | Case / Packing Result | Daily at 08:00 PM (Day Shift) | Scheduled |
| 38 | LLF2B002 | Part Information | Daily at 08:00 PM (Day Shift) | Scheduled |
| 39 | LLF2B003 | Engine | — | Pending |
| 40 | LLF2B004 | Part Weight | Daily at 08:00 PM (Day Shift) | Scheduled |
| 41 | LLF4C001 | Vanning Result | Daily at 08:00 PM (Day Shift) | Scheduled |
| 42 | LLF4C004 | Stowage | Daily at 08:00 PM (Day Shift) | Scheduled |
| 43 | LLF4C005 | MSC Grouping File | Daily at 08:00 PM (Day Shift) | Scheduled |
| 44 | LLP5B001 | CP of PKE | Daily at 08:00 PM (Day Shift) | Scheduled |

History

#1 - 25 Jul 2025 09:44 - Thanthima Phaengkham

- Start date changed from 19 Mar 2025 to 28 Apr 2025

#2 - 25 Jul 2025 10:02 - Thanthima Phaengkham

- Status changed from New to Confirmation request
- % Done changed from 0 to 100
- Finish date set to 26 Jun 2025

#3 - 25 Jul 2025 10:04 - Thanthima Phaengkham

- Status changed from Confirmation request to In Progress
- % Done changed from 100 to 0

#4 - 25 Jul 2025 10:04 - Thanthima Phaengkham

- Status changed from In Progress to Confirmation request
- % Done changed from 0 to 100

#5 - 25 Jul 2025 10:05 - Thanthima Phaengkham

- Status changed from Confirmation request to In Progress
- % Done changed from 100 to 0

#6 - 25 Jul 2025 10:05 - Thanthima Phaengkham

- Status changed from In Progress to New

#7 - 25 Jul 2025 10:05 - Thanthima Phaengkham

- Estimated time changed from 504.00 h to 128.00 h

#8 - 25 Jul 2025 10:05 - Thanthima Phaengkham

- Status changed from New to Confirmation request
- % Done changed from 0 to 100

#9 - 04 Aug 2025 07:27 - Kittisak Isarapongporn

- Status changed from Confirmation request to Close request

#10 - 17 Nov 2025 15:32 - Siriwilai Chaiwattanaphon

- Status changed from Close request to Closed