

— ATTRIBUTE · EXTRACT · SHEET A

Stop manually copying file data into *spreadsheets.*

Extract metadata from Autodesk Forma into structured CSV, Excel or JSON — with custom attributes, review status, and your TIDP / MIDP templates populated automatically.

PROJECT	FOREMAN · ATTRIBUTE EXTRACT
SHEET	00 / 15
REV	C
SCALE	NTS
DRAWN	FOREMAN STUDIO
APPROVED	2026.04

FOREMAN · FOR

 **AUTODESK** Forma

 **AUTODESK**
Authorized Developer

CERTIFIED
Authorized Developer

— TODAY · SHEET B

Every week, the same *spreadsheet grind.*

Open folders one at a time. Copy file names. Paste versions, dates, originators. Reformat. Email it to the project manager. Wait two days. Discover new files have been uploaded since.

It's the wrong work for the people doing it — and the report is stale before it's signed.

FOR INFORMATION

Four problems every controller has *dealt with*.

REGISTER · 001

PAIN · 01

Hours of manual data gathering.

Folder by folder. File by file. Copying names, dates, versions into a spreadsheet — and repeating it again next Monday.

PAIN · 02

Reports outdated before they're finished.

By the time the spreadsheet is sent, new files have landed. The data is already wrong, and you know it.

PAIN · 03

Custom attributes buried in Forma.

Document Status, Suitability, Discipline — the metadata everyone needs is locked behind the API with no easy export.

PAIN · 04

Inconsistent reporting formats.

Every team builds reports differently. No standard template, no audit trail, no way to compare across projects.

Pull file metadata out of Forma — into *structured reports.*

STANDARD ATTRS

15+

EXPORT FORMATS

3

CUSTOM ATTRS

∞

RECURRING

Sched.

— HOW IT WORKS · SHEET D

From folders to *downloaded report*, in under a minute.

STEP · 01

01

Select folders.

Pick your hub, project, and folders. Multi-select with checkboxes. Sub-folders included by default.

STEP · 02

02

Pick attributes.

Standard metadata plus any custom attributes from your project. Drag to reorder columns.

STEP · 03

03

Configure output.

XLSX, CSV, or JSON. Date format, size units, hyperlinks, split-by-folder. Settings remembered next run.

STEP · 04

04

Extract or schedule.

Download immediately, or schedule recurring extracts with email notification when ready.

Every attribute Forma *knows about.*

CATALOGUE · 001

STANDARD · 15+

File & system metadata

ATTR · 01 File Name STRING	ATTR · 02 Version INTEGER	ATTR · 03 Folder Path STRING	ATTR · 04 File Type EXTENSION	ATTR · 05 Size MB · KB · BYTES
ATTR · 06 Created Date ISO · CUSTOM	ATTR · 07 Modified Date ISO · CUSTOM	ATTR · 08 Created By NAME RESOLVED	ATTR · 09 Modified By NAME RESOLVED	ATTR · 10 Forma URL HYPERLINK
ATTR · 11 Item ID UUID	ATTR · 12 Approval Status TOGGLE	ATTR · 13 Review Status TOGGLE	ATTR · 14 Storage Size BYTES	ATTR · 15 Hub / Project CONTEXT

CUSTOM · UNLIMITED

Defined in your project

CUSTOM · 01 Document Status PROJECT-DEFINED	CUSTOM · 02 Suitability ISO 19650	CUSTOM · 03 Discipline PROJECT-DEFINED	CUSTOM · 04 Revision PROJECT-DEFINED	CUSTOM · ... Anything else YOU DEFINE · WE READ
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— OUTPUT · SHEET E

Three formats. *Your call.*

FORMAT · 01

.XLSX

Excel.

Frozen headers, auto-filter, clickable hyperlinks. One-checkbox split per folder, with an 'All Files' summary tab.

A	FILE NAME	VERSION	STATUS
2	DWG-STR-001	3	S2
3	DWG-STR-002	5	S3
4	DWG-MEP-110	1	S2
5	DWG-ARC-201	2	A1
6	DWG-CIV-300	4	S4

FORMAT · 02

.CSV

Plain text.

Universal. Readable. Pipe it anywhere — Power BI, Python, custom tooling. UTF-8 with quoted strings.

```
name,version,status,modified
"DWG-STR-001",3,"S2","2026-04-12"
"DWG-STR-002",5,"S3","2026-04-14"
"DWG-MEP-110",1,"S2","2026-04-11"
"DWG-ARC-201",2,"A1","2026-04-09"
"DWG-CIV-300",4,"S4","2026-04-15"
```

FORMAT · 03

.JSON

Structured.

Array-of-objects. Drop-in for integrations, dashboards, MCP agents, custom workflows. Stable schema.

```
[
  {
    "name": "DWG-STR-001",
    "version": 3,
    "status": "S2",
    "modified": "2026-04-12"
  },
  ...
]
```

— TEMPLATES · SHEET F

Populate your TIDP and MIDP *from live project data.*

- 01 **Upload your template.** Any Excel format your organization uses — BS EN ISO 19650, PAS 1192, or custom.
- 02 **Map columns to attributes.** Document Reference → File Name. Suitability → Status. Drag and drop.
- 03 **Get the actual list.** What's in the CDE — not what was planned six months ago.
- 04 **Schedule weekly.** Lands in your inbox every Monday morning, fully populated, formatting preserved.

TEMPLATE

ISO-19650-TIDP-v3.xlsx

8 / 8 MAPPED ✓

TIDP COLUMN

MAPPED TO

Document Reference

→

FILE NAME

Revision

→

VERSION

Suitability

→

STATUS (CUSTOM)

Classification

→

FOLDER PATH

Date of Issue

→

MODIFIED DATE

Originator

→

CREATED BY

File Format

→

FILE TYPE

File Size

→

SIZE (MB)

✓ **READY TO EXTRACT** Formatting and formulas preserved.

Everything you need from *an extract tool*.

CAPABILITY · 001

CAP · 01

Template population

Upload your Excel, auto-detect headers, map to attributes. Formatting preserved.

CAP · 02

Split by folder

One sheet per folder with an 'All Files' summary tab. Freeze pane + auto-filter.

CAP · 03

Clickable hyperlinks

Forma URLs become clickable file-name links in Excel. Open from your report.

CAP · 04

Custom attributes

Pull any metadata defined in your Forma project — Status, Discipline, Suitability.

CAP · 05

Review & approval

Latest approval status and review state per file. Two columns, one toggle.

CAP · 06

User name resolution

Created By and Modified By show real names — not raw Autodesk IDs.

CAP · 07

No duplicate rows

Select overlapping folders freely — each unique file appears once.

CAP · 08

Date & size formats

ISO, custom date format, MB/KB/bytes. Settings remembered per definition.

CAP · 09

Saved definitions

Save any extract config. Re-run on demand or schedule it. Edit anytime.

— AUTOMATION · SHEET G

Set it *and forget it.*

SCH **Visual schedule picker.** Hourly, daily, weekly, monthly. Day-of-week toggles, time picker, timezones. No cron.

RUN **Run once or recurring.** Need it now? Run immediately, or in 5/15/30 min. Or set a schedule.

EML **Email notifications.** Completion link to your saved extracts. Failure alerts on by default.

CTD **Live countdown.** Watch timers tick to the next run. Jobs page auto-refreshes every 30s.

SCHEDULE EXTRACT DEF · 042

RUN ONCE

— OR RECURRING —

RUN ON

Runs *Mon, Fri* at *08:00* UTC+00:00

NOTIFY ON COMPLETION & FAILURE

Built for the people who manage *project information*.

AUDIENCE · 001

FOR · 01 · DOCUMENT CONTROLLERS

Transmittal registers, document status, naming audits.

- Weekly transmittals with file names, versions, dates, status
- Document status reports with custom Suitability and Revision
- Naming audits and review / approval tracking per file

FOR · 02 · PROJECT MANAGERS

Deliverable tracking, handover packs, portfolio oversight.

- Scheduled extracts of file counts and modified dates
- Handover packages — structured registers per milestone
- Multi-project oversight across your portfolio

FOR · 03 · BIM MANAGERS

Model registers, custom attributes, storage audits.

- Model register — versions, sizes, modified dates
- Discipline / Zone / Level / Package metadata reports
- Storage audits — file sizes grouped by folder

FOR · 04 · QUALITY & COMPLIANCE

Audit trails, compliance reports, ISO evidence packs.

- Audit trails — who created or modified files, and when
- Template-based compliance reports populated from live data
- Scheduled evidence packs for ISO checkpoints

— SAMPLE · SHEET H

What lands in your inbox *every Monday.*

FILE · BRIDGE-EXT-WEEKLY-2026W17.XLSX

BRIDGE EXTENSION · PHASE 2 38 FILES · 6 FOLDERS · 12 ATTRS

EXTRACTED 2026-04-22 08:00 UTC

FILE NAME	FOLDER	VER	DISCIPLINE	SUITABILITY	MODIFIED BY	MODIFIED	MB	APPROVAL
DWG-STR-001-Rev-C.pdf	/STR/Issued	3	STR	S2	Jane Holt	2026-04-21	4.2	APPROVED
DWG-STR-002-Rev-B.pdf	/STR/Issued	5	STR	S3	Marcus Reid	2026-04-20	3.8	APPROVED
DWG-MEP-110-Rev-A.pdf	/MEP/WIP	1	MEP	S2	Priya Anand	2026-04-19	12.4	PENDING
DWG-ARC-201-Rev-B.pdf	/ARC/Issued	2	ARC	A1	Tom Becker	2026-04-18	6.1	APPROVED
DWG-CIV-300-Rev-D.pdf	/CIV/Issued	4	CIV	S4	Sara Lin	2026-04-17	5.5	APPROVED
MOD-STR-Foundation.rvt	/STR/Models	12	STR	S2	Jane Holt	2026-04-21	218.4	APPROVED
MOD-MEP-Services.rvt	/MEP/Models	7	MEP	S2	Priya Anand	2026-04-20	142.7	REJECTED

SHOWING 7 OF 38

FROZEN HEADER · AUTO-FILTER · HYPERLINKS · NEXT RUN MON 2026-04-29 08:00

30–60 minutes per report — *or under one.*

LEDGER · 001

TASK	MANUAL	FOREMAN
FILE LIST FROM 5 FOLDERS	30–60 minutes	< 1 minute
CUSTOM ATTRIBUTES IN REPORT	Not possible without API	Built-in, one click
RESOLVE USER IDS TO NAMES	Manual lookup per user	Automatic
POPULATE TIDP / MIDP TEMPLATE	Copy-paste, error-prone	Template mapping
WEEKLY RECURRING REPORT	Repeat the entire process	Scheduled + emailed
MULTI-SHEET BY FOLDER	Manual sheet creation	One checkbox
HYPERLINKS TO SOURCE FILES	Manual URL entry	Automatic
REVIEW & APPROVAL STATUS	Check each file in Forma	One toggle

— EVALUATE · SHEET I

Three ways to *try it*.

From a no-signup tool through a 14-day trial to a guided walkthrough — pick the depth that suits.

OPTION · 01

FREE · NO SIGNUP

Title-block reader

Drop a PDF in the browser. Foreman extracts the title-block text on the spot. Zero commitment, instant proof.

OPTION · 02

14 DAYS · BUSINESS PLAN

14-day trial

Full Attribute Extract on your real Forma projects. Unlimited extracts, 20 template uploads. No card on file.

OPTION · 03

30 MIN · GUIDED

Book a walkthrough

Bring your TIDP template and your hardest folder. We'll map it together and run the extract live.

— YOUR MOVE · SHEET J

Your metadata, out of Forma — *and into a spreadsheet.*

Scheduled extracts, custom templates, and XLSX, CSV or JSON output — without touching the API.

START 14-DAY TRIAL →

BOOK A WALKTHROUGH

14-DAY TRIAL · FULL ACCESS · NO CARD ON FILE

BUILT FOR  **AUTODESK** Forma |  **AUTODESK**
Authorized Developer

ISSUED FOR CONSTRUCTION · EXTRACT · 001