ReportMyTime

Backup & Data Export Format — Version 4

Technical reference | NovaLand | 19 October 2026

1. Purpose and scope

This document describes the user-generated ZIP backup format observed in ReportMyTime starting with version 1.6.21+71. It helps users and third-party software read exported time records. It is not a certification of GDPR compliance. The format is a structured, machine-readable export that may support the right to data portability under Article 20 GDPR, where applicable.

2. ZIP archive contents

File	Description
meta.json	Backup metadata and time-record entries, readable JSON.
settings.json	User preferences related to PDF and data export.

No encrypted database file is included in this version. The ZIP is not encrypted; its JSON may contain personal data, work locations, and notes. Store and share it securely.

3. meta.json: top-level properties

Property	Type	Meaning
backup_format_version	integer	Backup schema version (4).
app_version	string	Version of the exporting application.
exported_at	string	Backup creation timestamp; timezone caveat below.
entries_count	integer	Number of records in entries.
entries	array<object>	Time records, including any deletion markers. Optional latitude and longitude fields store the device position captured when a new entry was created.

4. Time-record properties

Property	JSON type	Interpretation
id	integer	Local database identifier; do not assume globally unique.
uuid	string	Stable unique record identifier.
updatedAt	string	Last modification timestamp; see section 6.
date	string | null	Reported calendar date; observed ISO-like date-time string.
startTime	string | null	User-entered start time, HH:mm.
endTime	string | null	User-entered end time, HH:mm.
latitude	number | null	Optional latitude captured from the device when the entry was created. Null for existing entries or unsuccessful capture.
longitude	number | null	Optional longitude captured from the device when the entry was created. Null for existing entries or unsuccessful capture.
location	string	User-entered location or workplace.
odometer	integer	Odometer reading interpreted using the application-level distance unit setting.
parkingFee	number | null	User-entered parking charge; decimal monetary value; no currency metadata.
congestionFee	number | null	User-entered congestion charge; decimal monetary value; no currency metadata.
ticketNumber	string | null	Optional work-ticket number.
notes	string | null	Free-text notes.
deletedFlag	integer	Soft-deletion indicator; 0 active, 1 deleted. Importers should exclude deleted records from active reports.

Field values are application/user-defined where appropriate. Charges do not specify currency; external software must not assume SEK, cents, or another denomination. Null means no value was supplied and is not equivalent to zero. Coordinates do not change the user-entered location name. Location capture is optional and disabled by default; latitude and longitude are captured only when a new entry is created, remain unchanged when that entry is edited, and cannot be modified through the editor. If capture fails, the entry can still be saved.

5. settings.json properties

Property	Observed type	Purpose
export_format	string	Preferred export type (e.g. pdf).
pdf_orientation	string	PDF page orientation (e.g. portrait).
pdf_distance_mode	string	Distance presentation mode (e.g. calculated).
pdf_column_notes	boolean	Include notes column in PDF.
pdf_column_parking	boolean	Include parking-charge column in PDF.
pdf_column_congestion	boolean	Include congestion-charge column in PDF.
pdf_column_ticket	boolean	Include ticket-number column in PDF.

The distance unit is an application/settings-level value used to interpret odometer readings; it is not a property of an individual WorkEntry record. Do not assume a per-entry distance_unit field exists.

6. Dates, times and timezones

User-entered startTime and endTime are wall-clock times, with no timezone conversion. The exported date field was observed in a date-time-shaped string such as YYYY-MM-DDT00:00:00.000; importers should treat it as a reported calendar date, not infer an instant in UTC.

The intended current implementation uses UTC ISO 8601 timestamps ending in Z for system-generated events. However, the inspected v4 sample contained both updatedAt values with Z and legacy values without an offset; exported_at also lacked a timezone offset. Importers must not assume timezone-naive values are UTC. Preserve the original string unless its timezone can be established independently.

7. Example (fictional values)

meta.json:


```
{

 "backup_format_version": 4,

 "app_version": "1.6.21+71",

 "exported_at": "2026-10-18T13:44:00Z",

 "entries_count": 1,

 "entries": [{

  "id": 1, "uuid": "00000000-0000-4000-8000-000000000001",

  "updatedAt": "2026-10-18T13:30:00Z",

  "date": "2026-10-18T00:00:00.000",

  "startTime": "08:00", "endTime": "16:30",

  "location": "Example workplace", "latitude": 59.3293, "longitude": 18.0686, "odometer": 12500,

  "parkingFee": 25.00, "congestionFee": null,

  "ticketNumber": null, "notes": "Example entry",

  "deletedFlag": 0

 }]

}
```


settings.json:


```
{

 "pdf_column_notes": false, "export_format": "pdf",

 "pdf_orientation": "portrait", "pdf_column_parking": false,

 "pdf_distance_mode": "calculated",

 "pdf_column_congestion": false, "pdf_column_ticket": false

}
```

8. Import guidance and compatibility

- Read the ZIP as an archive and parse meta.json and settings.json as UTF-8 JSON.
- Check backup_format_version before interpreting fields.
- Use uuid rather than local id to identify a record across devices.
- Interpret odometer readings using the applicable application-level distance unit setting; do not expect distance_unit within individual WorkEntry records.
- Treat missing/null fields separately from numeric zero.
- Do not invent a currency for fees.
- Handle deletedFlag according to the importing application's retention/deletion rules.
- Older backups without latitude and longitude remain valid. Treat absent coordinate properties as null. Offer a map link only when both coordinates are present.

9. Privacy policy cross-reference

Suggested privacy-policy wording: "You can export your ReportMyTime records as a machine-readable JSON backup. The exported ZIP contains readable personal data, potentially including saved geographic coordinates, and is not encrypted. You are responsible for securely storing and sharing copies you create. For field definitions, see the ReportMyTime Backup & Data Export Format specification."

10. Versioning and known limitations

This specification describes backup format v4 and documents optional coordinate fields in current time records. Coordinates are stored locally, included in encrypted cloud synchronization when enabled, and included in unencrypted manual backups when present. Future application versions may add fields. Known limitations: fee currency is unspecified; timezone-naive historical timestamps may be present; some user-entered values depend on user conventions. Verify deletedFlag=1 semantics and exported_at UTC behavior against the shipping implementation.