# Synchronization fields

The following Volume fields can be set by the synchronization process with the values extracted from the input source:

| Field | Maximum Length | TapeTrack Field |
|---|---|---|
| CUSTOMER | 4 | Customer-ID |
| MEDIA | 4 | Media-ID |
| VOLUME | 10 | Volume-ID |
| REPOSITORY | 4 | Repository-ID |
| REPOSITORY_DESC | 20 | Description of Repository (used to set the Repository-ID) |
| SLOT | 10 | Slot for Repository. |
| DATACLUSTER | 256 | Data Cluster Value (Data Cluster must already exist) |
| DESCRIPTION | 256 | Volume Description (use program flag to set Extended Attributes) |
| MOVEDATE | 64 | Move Date (must have SetMoveDateFormat defined) |
| WRITETIME | 64 | Write Time (must have SetWriteTimeFormat defined) |
| CONTAINER | 20 | Fully qualified Container barcode |
| SYSTEM | 10 | System this Volume belongs to |
| ENCRYPTED | 10 | Is Volume encrypted (YES, NO, TRUE, FALSE) |
| SCRATCH | 10 | Is Volume scratch (YES, NO, TRUE, FALSE) |

These fields can be set via:

- SetLiteral: Sets a literal value, used when the field value remains constant throughout the Sync process.
- Extract: Used to extract the data for the field from the input source.
- Translate: Used to set the field to another value based on the extracted value.
- Translate2: Used to set the field to another value based of comparing a second extracted field to a set value.

## Addition Sync Fields

Addition Sync fields that can be used to extract data into for comparison when using Translation statements. These are not fields that can be set directly in TapeTrack.

| Field |
|---|
| User1 |
| User2 |
| User3 |
| User4 |
| User5 |
| User6 |
| User7 |
| User8 |

| Field |
| --- |
| User9 |

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