

# AddRepositoryOnWriteTime

Set a Repository value based upon a range of Write Times.

## Phase

This instruction is used by the TapeTrack Synchronization Engine.

## Special Considerations



This instruction will not be invoked by the Synchronization Engine if a matching AddRepositoryOnMoveDate entry has been used to change the Repository

## Syntax

AddRepositoryOnWriteTime(field, filter, time, target, movedate);

| Variable | Type   | Description                                                                       | Min Length | Max Length |
|----------|--------|-----------------------------------------------------------------------------------|------------|------------|
| field    | String | A field for comparison.                                                           | 1          | 40         |
| filter   | String | A filter to compare against.                                                      | 1          | 256        |
| time     | String | Number of hours, days, months and years from the Write Date.                      | 1          | 30         |
| target   | String | The Target Repository.                                                            | 1          | 4          |
| movedate | String | Number of hours, days, months and years from the Write Date to set the Move Date. | 1          | 30         |

## Example

Set the Repository based upon time from Write Date.

```
<sxh> # # Extract the WRITEDATE from column 10, length 20. Extract(WRITEDATE, 10, 20, 0);
```

```
#Set the WRITEDATE format. SetWriteDateFormat("H:M:S d/m/Y");
```

```
# Extract the DESCRIPTION from column 11, length 100. Extract(DESCRIPTION, 11, 100, 0);
```

```
# If the DESCRIPTION contains YEARLY and the WRITEDATE is within one day # move the Volume to  
LIBR and give it a one day MOVEDATE. AddRepositoryOnWriteTime(DESCRIPTION, "*YEARLY*", "0:1",  
"LIBR", "0:1");
```

Last update:

2025/01/21  
22:07

engine:sync:addrepositoryonwritetime <https://docs.tapetrack.com/engine/sync/addrepositoryonwritetime?rev=1583291177>

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# If the DESCRIPTION contains YEARLY and the WRITEDATE is within one year # move the Volume to OFFS and give it a one year MOVEDATE. AddRepositoryOnWriteTime(DESCRIPTION, "\*YEARLY\*", "0:0:1", "OFFS", "0:1:1"); </sxh>

[import engine](#), [sync engine](#)

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Last update: **2025/01/21 22:07**

