

# AddRepositoryOnWriteTime

Set a [Repository](#) value based upon a range of Write Times.

## Phase

This instruction is used by the TapeTrack Synchronization Engine.



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.

```
#  
# 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");  
  
# 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");
```

Set the Repository to OFFS, based on Volume-ID if last write time is within 7 days ago with no next move date.

```
AddRepositoryOnWriteTime(VOLUME, "SC*", "7", "OFFS", "0");
```

## See Also

- [Import Engine Functions](#)
- [Sync Engine Fields](#)
- [TMSS10Sync](#)

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

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