

# 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");
```

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

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