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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Permanent link:
https://rtfm.tapetrack.com/engine/sync/addrepositoryonwritetime

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