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.

```
#
# 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