

# REG Matching

TapeTrack supports matching against a list of patterns stored in the Windows Registry using the special filter prefix:

\*REG:registry\_value\_name

- Registry key name

This allows a filter field to be compared against multiple patterns defined centrally in the Windows Registry.

REG filtering is functionally similar to [LIST](#) filtering, however the patterns are stored in a registry value instead of a file.

## How REG Matching Works

When a filter begins with:

```
*REG:
```

TapeTrack will:

- open the Windows Registry
- locate the specified value name
- read its contents
- treat the contents as a semicolon-separated list of patterns
- stop as soon as a match is found

## Registry Location

Registry location:

```
HKEY_CURRENT_USER\Software\GazillaByte\TapeTrack\Lists
```

Each registry value under this key represents a reusable filter list.

## Example

Example set of Description values for Volumes in TapeMaster:

```
Production database weekly backup  
Prod DB full backup  
Prod data backup set
```

Production export dump  
Development database backup  
Weekly archive - finance system

## Example Registry Value

Registry Key:

```
HKEY_CURRENT_USER\Software\GazillaByte\TapeTrack\Lists
```

Create a new String Value named:

```
ProdFilters
```

With the following data (semicolon-separated):

```
*prod*; *PRD*; *production*
```

## Using the REG Filter in TapeMaster

To filter the Description field using the registry list:

```
*REG:ProdFilters
```

This will match any Description containing:

“prod”

“PRD”

“production”

## Expected Matching Results

Using the filter:

```
*REG:ProdFilters
```

The following descriptions would typically match:

Production database weekly backup  
Prod DB full backup  
Production export dump  
PRD database BKP  
Prod data backup set

The following descriptions would typically not match:

Development database backup  
Weekly archive - finance system

## Using Wildcards in REG Values

Each entry in the registry value supports standard TapeTrack wildcard matching.

Example registry value data:

```
*backup*; *archive*; *dump*
```

This allows a single REG filter to match multiple categories of Description text.

## When to Use REG vs LIST

| Method | Storage Location   | Best Used For                      |
|--------|--------------------|------------------------------------|
| LIST   | External text file | Shared configuration files         |
| REG    | Windows Registry   | Centralised per-user configuration |

REG filtering is especially useful in environments where:

- administrators want centrally managed filter sets
- users should not modify external files
- reusable filter definitions are required across multiple tools

REG filtering provides a centralized, reusable method of matching a field against multiple wildcard patterns stored in the Windows Registry. It behaves the same as LIST filtering, but stores the pattern list inside:

```
HKEY_CURRENT_USER\Software\GazillaByte\TapeTrack\Lists
```

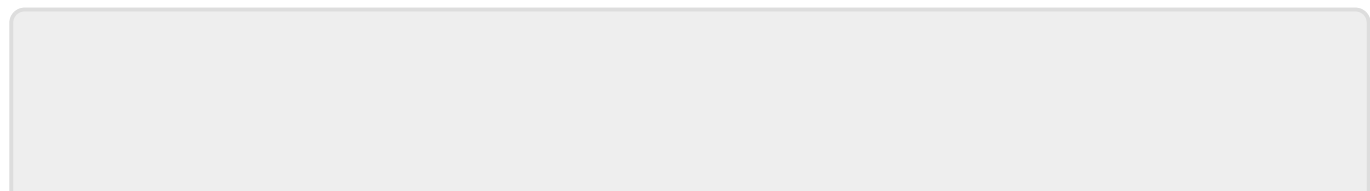
This makes it ideal for controlled environments where filter rules need to be maintained per user or workstation.

## See Also

[pattern matching](#)

[LIST Matching \[technote:FUZZY|FUZZY Matching](#)

[technote](#), [pattern](#), [string](#)



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