

# Volume Filter

The [Volume](#) Filter (-V) is used in the [Command Line programs](#) to filter which [Volumes](#) are included in the input process.

## Volume Filter Sections

The [Volume](#) filter is divided up into sections [Customer-ID](#).[Media-ID](#).[Volume-ID](#)@[Repository-ID](#)+[Flags](#).



The following sections refer to each individual part of the [Volume](#) filter such as -V [Customer-ID](#), use of the filter requires the individual parts to be combined into either -V CUST.MEDIA.VOLUME or CUST.MEDIA.VOL@REP+FLAG

### Customer-ID

The [Customer-ID](#) section filters the [Customers](#) that are considered for input into the [Command Line programs](#).

Using \* will include all [Customer-ID's](#). Using US01 will only include [Customer-ID](#) US01. Using US\* will input include [Customer-ID's](#) that start with US (eg. US01, US02, US4). Using !\*(US01) will include any [Customer-ID](#) that does not match US01. Using !\*(US\*) will include any [Customer-ID](#) that does not match any [Customer-ID's](#) that start with US (eg. US01, US02, US4 would be excluded).

Example filter to include all [Media](#) and [Volumes](#) that belong to [Customer](#) US01:

```
-V "US01.*.*"
```

Example filter to include all [Media](#) and [Volumes](#) that belong to [Customers](#) that start with US (eg US01, US02, US03)

```
-V "US*.*.**"
```

Example filter to include all [Media](#) and [Volumes](#) that belong to [Customers](#) US01, US02, US03

```
-V "* (US01|US02|US03) .*.**"
```

### Media-ID

The [Media-ID](#) section filters the [Media Types](#) that are considered for input into the [Command Line programs](#).

Using \* will include all Media-ID's. Using LTO will only include [Media-ID](#) LTO. Using LT\* will include any Media-IDs that start with LT (eg. LTO, LT02, LTO6). Using !\*(LTO) will include all Media-ID's that does

not match LTO. Using `!*(LT*)` will include any Media-IDs that do not start with LT.

Example filter to include all [Customer](#) and [Volumes](#) that belong to [Media-ID Type LTO](#):

```
-V "* .LT0 .*"
```

## Volume-ID

The [Volume-ID](#) section filters the [Volumes](#) that are considered for input into the [Command Line programs](#).

Using `*` will include all [Volume-ID's](#) Using `*JA` will include all [Volume-ID's](#) that end in JA Using `20*` will include all [Volume-ID's](#) that start with 20 Using `111000L6` will only include [Volume-ID](#) 111000L6

Example filter to include all [Customer](#) and [Media Type](#) that have a [Volume-ID](#) ending in the suffix L6:

```
-V "* .* .L6*"
```

## Repository-ID

The [Repository-ID](#) filters the [Repositories](#) that are considered for input into the [Command Line programs](#) and must be preceded by the `@` symbol.

Using `@OFFS` will include only [Volumes](#) at the OFFS [Repository](#). Using `@!(OFFS)` will include all [Volumes](#) not at OFFS [Repository](#). Using `@*(LIBR|OFFS)` will include all [Volume-ID's](#) in the OFFS and LIBR Repositories.

Example filter to include all [Customer](#), [Media](#) and [Volumes](#) that are in [Repository](#) OFFS:

```
-V "* .* .*@OFFS"
```

## Flags

The [Flag](#) filters the [Flag](#) values that are considered for input into the [Command Line programs](#) and must be preceded by the [Repository](#) filter (at a minimum`@*`) and the `+` symbol.

Using `+Z` will include all [Volumes](#) that have a Z (scratch) [Flag](#). Using `+ZN` will include all [Volumes](#) that have a Z (scratch) [Flag](#) and an N (description) [Flag](#). Using `+!Z` will include all [Volumes](#) that don't have a Z (scratch) [Flag](#). Using `+!ZN` will include all [Volumes](#) that don't have a Z (scratch) [Flag](#) and an N (description) [Flag](#). Using `+!ZN` will include all [Volumes](#) that don't have a Z (scratch) [Flag](#) and and do have an N (description) [Flag](#).

Example filter to include all [Customer](#), [Media](#) and [Volumes](#) that have a Z [Flag](#) (scratch):

```
-V "* .* .*@*+Z"
```

## Example

Example filter to include Customer-ID US01, Media Type LTO, Volumes ending in L6, are in Repository OFFS and have a Z (scratch) Flag:

```
-V "US01.LT0.*L6@OFFS+Z"
```

## See Also

[Flag Values](#)

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