

# 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-ID's** 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 "*.LTO.*"
```

## 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 `!Z!N` 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 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.LTO.*L6@OFFS+Z"
```

## See Also

### Flag Values

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