



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'itstool.1'***

### ***\$ man itstool.1***

ITSTOOL(1)                      General Commands Manual                      ITSTOOL(1)

#### NAME

itstool - convert between XML and PO using ITS

#### SYNOPSIS

itstool [OPTIONS] XMLFILES...

itstool -m <MOFILE> [OPTIONS] XMLFILES...

itstool -j <XMLFILE> [OPTIONS] MOFILES...

#### DESCRIPTION

itstool extracts messages from XML files and outputs PO template files, then merges translations from MO files to create translated XML files. It determines what to translate and how to chunk it into messages using the W3C Internationalization Tag Set (ITS).

To extract messages from XML files XMLFILES and output them to OUT.pot:

```
itstool -o OUT.pot XMLFILES
```

After merging with existing translations or translating strings, generate

an MO file with msgfmt(1), then output translated files to the directory

DIR:

```
itstool -m OUT.mo -o DIR XMLFILES
```

You can also create a single multilingual XML output file using an in?

put XML file and a set of MO files:

```
itstool -j FILE.xml -o OUT.xml MOFILES
```

ITS definitions are loaded from the built-in rules, rules embedded in

the source XML files, files passed with the -i option, and ITS at?

tributes in the source XML files. Later definitions take precedence.

You can disable built-in rules by passing the -n option.

## OPTIONS

### Extracting

```
-o OUT.pot
```

```
--out OUT.pot
```

output PO template to the file OUT.pot

### Merging

```
-m MOFILE XMLFILES
```

```
--merge MOFILE XMLFILES
```

merge from an MO file MOFILE and output translated XML files for

source XMLFILES

```
-l LANG
```

```
--lang LANG
```

explicitly set the language code output to XML

```
-o OUT
```

```
--out OUT
```

output XML files in the directory OUT

### Joining

```
-j MLIFILE MOFILES
```

```
--join XMLFILE MOFILES
```

join translations from MOFILES into a multilingual file based on

source XMLFILE

```
-o OUT.xml
```

```
--out OUT.xml
```

output to the XML file OUT.xml

### Common

```
-i ITS
```

--its ITS

load the ITS rules in the file ITS (can specify multiple times)

-n

--no-builtins

do not apply the built-in ITS rules that ship with itstool

-s

--strict

exit with error when PO files contain broken XML

-d

--load-dtd

load external DTDs used by input XML files

-k

--keep-entities

keep entity references unexpanded in PO files

-p NAME VALUE

--param NAME VALUE

define ITS parameter NAME to the value VALUE (can specify multiple times)

## AUTHOR

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## SEE ALSO

More documentation for itstool is maintained online. For more informa?

tion, see:

<http://itstool.org/documentation/>

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ITSTOOL(1)