

NAME

Lintian::CollScript – Collection script handle

SYNOPSIS

```
use Lintian::CollScript;

my $cs = Lintian::CollScript->new ("${ENV{'LINTIAN_ROOT'}}/collection/index.desc");
my $name = $cs->name;
foreach my $needs ($cs->needs_info) {
    print "$name needs $needs\n";
}
```

DESCRIPTION

Instances of this class represents the data in the collection “.desc” files. It allows access to the common meta data of the collection (such as Needs-Info).

CLASS METHODS

`new (FILE)`

Parse FILE as a collection desc file.

INSTANCE METHODS

`name`

Returns the “name” of the collection script. This is the value in the Collector-Script field in the file.

`type`

Returns the value stored in the “Type” field of the file. For the purpose of testing if the collection applies to a given package type, the “is_type” method can be used instead.

`script_path`

Returns the absolute path to the collection script.

`interface`

The call interface for this collection script.

`exec`

The collection is run by invoking the script denoted by `script_path` with the proper arguments.

This is the default value.

`perl-coll`

The collection is implemented in Perl in such a way that it can be loaded into perl and run via the “collect (PKG, TASK, DIR)” method.

Collections that have the “perl-coll” can also be run as if they had the “exec” interface (see above).

`needs_info ([COND])`

Returns a list of all items listed in the Needs-Info field. Neither the list nor its contents should be modified.

COND is optional and used to determine what conditions are true. If omitted, all “extra” dependencies are returned. Otherwise, only the dependencies required by COND are included. COND is a hashref and with the following key/values:

`type`

The value is a package type that determines which package type is being unpacked. This is used to determine if the condition for “<dep> [<type>]” relations are true or not.

`is_type (TYPE)`

Returns a truth value if this collection can be applied to a TYPE package.

`collect (PKG, TASK, DIR)`

AUTHOR

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SEE ALSO

lintian (1), **Lintian::Profile** (3), **Lintian::Tag::Info** (3)