

NAME

Lintian::Processable::Source::Fields – Lintian interface to source package data collection

SYNOPSIS

```
my ($name, $type, $dir) = ('foobar', 'source', '/path/to/lab-entry');
my $collect = Lintian::Processable::Source::Fields->new($name);
if ($collect->native) {
    print "Package is native\n";
}
```

DESCRIPTION

Lintian::Processable::Source::Fields provides an interface to package data for source packages. It implements data collection methods specific to source packages.

This module is in its infancy. Most of Lintian still reads all data from files in the laboratory whenever that data is needed and generates that data via collect scripts. The goal is to eventually access all data about source packages via this module so that the module can cache data where appropriate and possibly retire collect scripts in favor of caching that data in memory.

INSTANCE METHODS

binaries

Returns a list of the binary and udeb packages listed in the *debian/control*. Package names appear the same order in the returned list as they do in the control file.

Note: Package names that are not valid are silently ignored.

Needs-Info requirements for using *binaries*: Same as `binary_package_type`

binary_package_type (BINARY)

Returns package type based on value of the Package-Type (or if absent, X-Package-Type) field. If the field is omitted, the default value “deb” is used.

If the BINARY is not a binary listed in the source packages *debian/control* file, this method return `undef`.

Needs-Info requirements for using *binary_package_type*: Same as `binary_field`

source_field([FIELD[, DEFAULT]])

Returns the content of the field FIELD from source package paragraph of the *debian/control* file, or DEFAULT (defaulting to `undef`) if the field is not present. Only the literal value of the field is returned.

If FIELD is not given, return a hashref mapping field names to their values (in this case DEFAULT is ignored). This hashref should not be modified.

NB: If a field from the “dsc” file itself is desired, please use `field` instead.

binary_field (PACKAGE[, FIELD[, DEFAULT]])

Returns the content of the field FIELD for the binary package PACKAGE in the *debian/control* file, or DEFAULT (defaulting to `undef`) if the field is not present. Inheritance of field values from the source section of the control file is not implemented. Only the literal value of the field is returned.

If FIELD is not given, return a hashref mapping field names to their values (in this case, DEFAULT is ignored). This hashref should not be modified.

If PACKAGE is not a binary built from this source, this returns DEFAULT.

load_debian_control

`binaries_data =item binary_names =item binary_fields =item source_fields`

AUTHOR

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SEE ALSO

lintian (1)