POD Translation
by *pod2pdf*

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USMARC.pm

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NAME

MARC::File::USMARC - USMARC-specific file handling

VERSION

Version 1.13

```
$Id: USMARC.pdf,v 1.1 2002/12/02 21:41:04 edsummers Exp $
```

SYNOPSIS

```
use MARC::File::USMARC;

my $file = MARC::File::USMARC::in( $filename );

while ( my $marc = $file->next() ) {
    # Do something
}
$file->close();
undef $file;
```

EXPORT

None.

METHODS

Internal function to get the next raw record out of a file.

decode()

Constructor for handling data from a USMARC file. This function takes care of all the tag directory parsing & mangling.

Any warnings or coercions can be checked in the `warnings()` function.

update_leader()

If any changes get made to the MARC record, the first 5 bytes of the leader (the length) will be invalid. This function updates the leader with the correct length of the record as it would be if written out to a file.

_build_tag_directory()

Function for internal use only: Builds the tag directory that gets put in front of the data in a MARC record.

Returns two array references, and two lengths: The tag directory, and the data fields themselves, the length of all data (including the Leader that we expect will be added), and the size of the Leader and tag directory.

encode()

Returns a string of characters suitable for writing out to a USMARC file, including the leader, directory and all the fields.

RELATED MODULES

MARC::Record

TODO

Make some sort of autodispatch so that you don't have to explicitly specify the MARC::File::X subclass, sort of like how DBI knows to use DBD::Oracle or DBD::Mysql.

LICENSE

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