

**NAME**

I18N::LangTags::Detect - detect the user's language preferences

**SYNOPSIS**

```
use I18N::LangTags::Detect;
my @user_wants = I18N::LangTags::Detect::detect();
```

**DESCRIPTION**

It is a common problem to want to detect what language(s) the user would prefer output in.

**FUNCTIONS**

This module defines one public function, `I18N::LangTags::Detect::detect()`. This function is not exported (nor is even exportable), and it takes no parameters.

In scalar context, the function returns the most preferred language tag (or undef if no preference was seen).

In list context (which is usually what you want), the function returns a (possibly empty) list of language tags representing (best first) what languages the user apparently would accept output in. You will probably want to pass the output of this through `I18N::LangTags::implicate_supers_tightly(...)` or `I18N::LangTags::implicate_supers(...)`, like so:

```
my @languages =
  I18N::LangTags::implicate_supers_tightly(
    I18N::LangTags::Detect::detect()
  );
```

**ENVIRONMENT**

This module looks for several environment variables, including `REQUEST_METHOD`, `HTTP_ACCEPT_LANGUAGE`, `LANGUAGE`, `LC_ALL`, `LC_MESSAGES`, and `LANG`.

It will also use the `Win32::Locale` module, if it's installed.

**SEE ALSO**

[I18N::LangTags](#), [Win32::Locale](#), [Locale::Maketext](#).

(This module's core code started out as a routine in `Locale::Maketext`; but I moved it here once I realized it was more generally useful.)

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