

## doc\_notable\_trait

The tracking issue for this feature is: #45040

The `doc_notable_trait` feature allows the use of the `#[doc(notable_trait)]` attribute, which will display the trait in a “Notable traits” dialog for functions returning types that implement the trait. For example, this attribute is applied to the `Iterator`, `Future`, `io::Read`, and `io::Write` traits in the standard library.

You can do this on your own traits like so:

```
#![feature(doc_notable_trait)]

#[doc(notable_trait)]
pub trait MyTrait {}

pub struct MyStruct;
impl MyTrait for MyStruct {}

/// The docs for this function will have a button that displays a dialog about
/// `MyStruct` implementing `MyTrait`.
pub fn my_fn() -> MyStruct { MyStruct }
```

This feature was originally implemented in PR #45039.

See also its documentation in the rustdoc book.