

Use the Require command.

Require Import Arith.

Looks for a compiled `.vo` file with the same name in the libraries Coq knows about. Paths use the same directory structure as the local operating system.

Add LoadPath.

A sequence of single identifiers separated by dots.

E.g., `Arith` has full name `Coq.Arith.Arith`.

The corresponding development is not type-checked again.

Same as `Require Import`, but takes an uncompiled `.v` file instead of a compiled `.vo` file.

If you want a module M required in a module N to be automatically visible when N is required, you should use `Require Export M` in your module N.

- `SearchAbout` command looks up all known facts concerning a given predicate.
- `Search` displays only lemmas that have the searched predicate as the head position in the conclusion.
- `SearchPattern` allows searching for theorems with a conclusion matching a given pattern, where `_` can be used in place of an arbitrary term.