Naming conventions

This chapter covers standard naming conventions.

Casing

In general, usePascalCase for names of types or traits and usesnake_case otherwise. More precisely: Item Convention Modules snake_case Types PascalCase Traits PascalCase Enum variants PascalCase Struct fields snake_case Functions snake_case Methods snake_case Variables snake_case Constants UPPER_CASE Type parameters PascalCase generally, a single letter likeT usually InPascalCase , acronyms count as one word: useSha rather thanSHA . Insnake_case , acronyms are lower-cased:sha3_hash . Insnake_case orUPPER_CASE , aword should never consist of a single character unless it is a digit or the lastword . So, we havebtree_map rather thanb_tree_map , butPI_2 rather thanPI2 . Language implementations can emit warnings when names do not follow these rules.

Underscore prefix (e.g._foo)

The name of an unused variable must start with an _ (a common example is simply "_"). let _unused = compute_something(); Language implementations can emit warnings when a variablenot starting with an underscore is only written-to but is never read. The same applies when a variable starting with an underscore is read.