

Option<T>

is_some -> bool

Some(_) -> true
None -> false

is_none -> bool

Some(_) -> false
None -> true

unwrap -> T

Some(t) -> t
None -> panic!()

unwrap_or -> T

Some(t) -> t
None -> *default*

unwrap_or_else -> T

Some(t) -> t
None -> *default()*

expect -> T

Some(t) -> t
None -> panic!(*msg*)

map -> Option<U>

Some(t) -> *f(t)*
None -> None

map_or -> U

Some(t) -> *f(t)*
None -> *default*

map_or_else -> U

Some(t) -> *f(t)*
None -> *default()*

and -> Option<U>

Some(_) -> *optb*
None -> None

and_then -> Option<U>

Some(t) -> *f(t)*
None -> None

or -> Option<T>

Some(_) -> self
None -> *optb*

or_else -> Option<T>

Some(_) -> self
None -> *optb()*