```fortran
 1 module shared
 2    use fabm, only: type_fabm_model
 3    use fabm_types, only: attribute_length, rk
 4    use input, only: type_scalar_input, type_scalar_input_list
 5
 6    implicit none
 7
 8    public
 9
10    class (type_fabm_model), save, pointer :: model => null()
11
12    real(rk), allocatable, target :: cc(:)
13
14    type (type_scalar_input), save, target :: light, temp, salt
15
16    type (type_scalar_input_list), save :: extra_inputs
17
18    real(rk), save, target :: latitude, longitude, column_depth, par
19    character(len=80) :: title
20
21    logical :: compute_conserved_quantities
22    real(rk), allocatable, dimension(:) :: totals,int_change_in_totals
23
24 end module
```