

```
1 abstract interface
2     function transfer_func_alias(x, param) result(func_result)
3         ! import the double precision kind specification and custom
4             type
5             import dp, InputFieldContainer
6                 !> an array containing the predictor variables (access values
7                     through 'data_p' property)
8                 type(InputFieldContainer), intent(in) :: x(:)
9                 !> an array containing the TF parameters
10                real(dp), intent(in) :: param(:)
11                !> the resulting TF result
12                real(dp), allocatable :: func_result(:)
13
14                ! ! allocate the func_result to the size of the predictors
15                    (all have the same size)
16                    ! allocate(func_result(size(x(1)%data_p)))
17                    ! ! enter the TF function here
18                    ! func_result = x(1)%data_p + x(2)%data_p * param(1)
19
20    end function transfer_func_alias
21
22 end interface
```