```
bc mod::bc
- m bc data
get file by index()
- get prev idx()
get next idx()
set current interval()
get interpolation factor()
load()

    swap()

actualize()
apply()
- apply_nudging()
- apply phys()
- bc_destructor()
bc empty()
bc_default()
bc year()
  nudging mod::nudging
- m bc no nudging
- m data file
- m n nudging vars
m_nudging_vars
- m nudging vars rst
m_nudging vars idx
- m rst

    m rst corr

    m rst tracers

- init members()
get_file_by_index()get_prev_idx()
- get next idx()
set_current interval()

    get interpolation factor()

    load()

    swap()

actualize()
apply()
apply_nudging()
apply phys()
nudging_destructor()
nudging default()
```