field_types_mod::field _class

- name
- units
- dim

- setfieldmetadata()
- print()
- getfieldtype()

field_types_mod::generic _field_class

- scalar1d
- scalar2d
- scalar3d
- scalar4d
- vectorial2d
- vectorial3d
- vectorial4d

- test()
- inits1d()
- inits2d()
- inits3d()
- inits4d()
- initv2d()
- initv3d()
- initv4d()
- initialize()
- print()