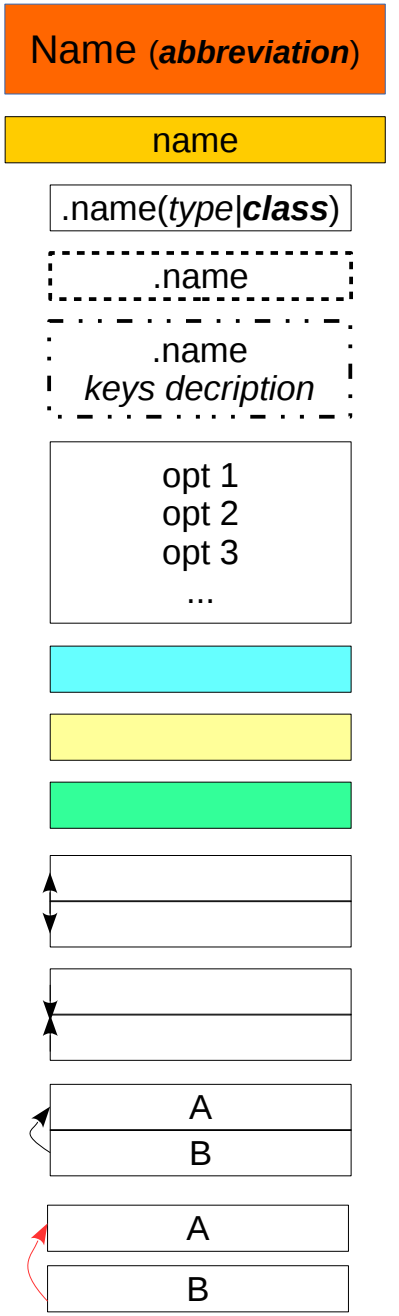
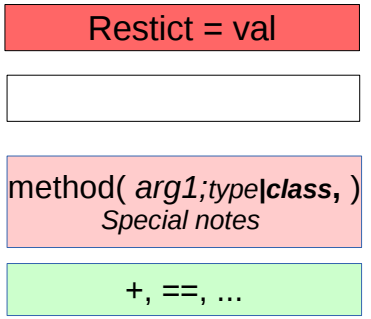
Notes on classes and functions in obspy

(Disclaimer, the attributes of the classes displayed herein may not be complete and the methods listed most certainly are not)

Symbols and colors used herein:



- Class
- Base class (attributes inherrited from)
- scalar attribute
- list attribute
- dictionary attribute
- list of available options
- mandatory attribute
- fixed attribute
- optional attribute
- mutually inclusive attribute
- mutually exclusive attribute
- B requires A
- objects in B are shallow copies of objects in A



- Restictions
- Extension (uncolored)
- method
- operators

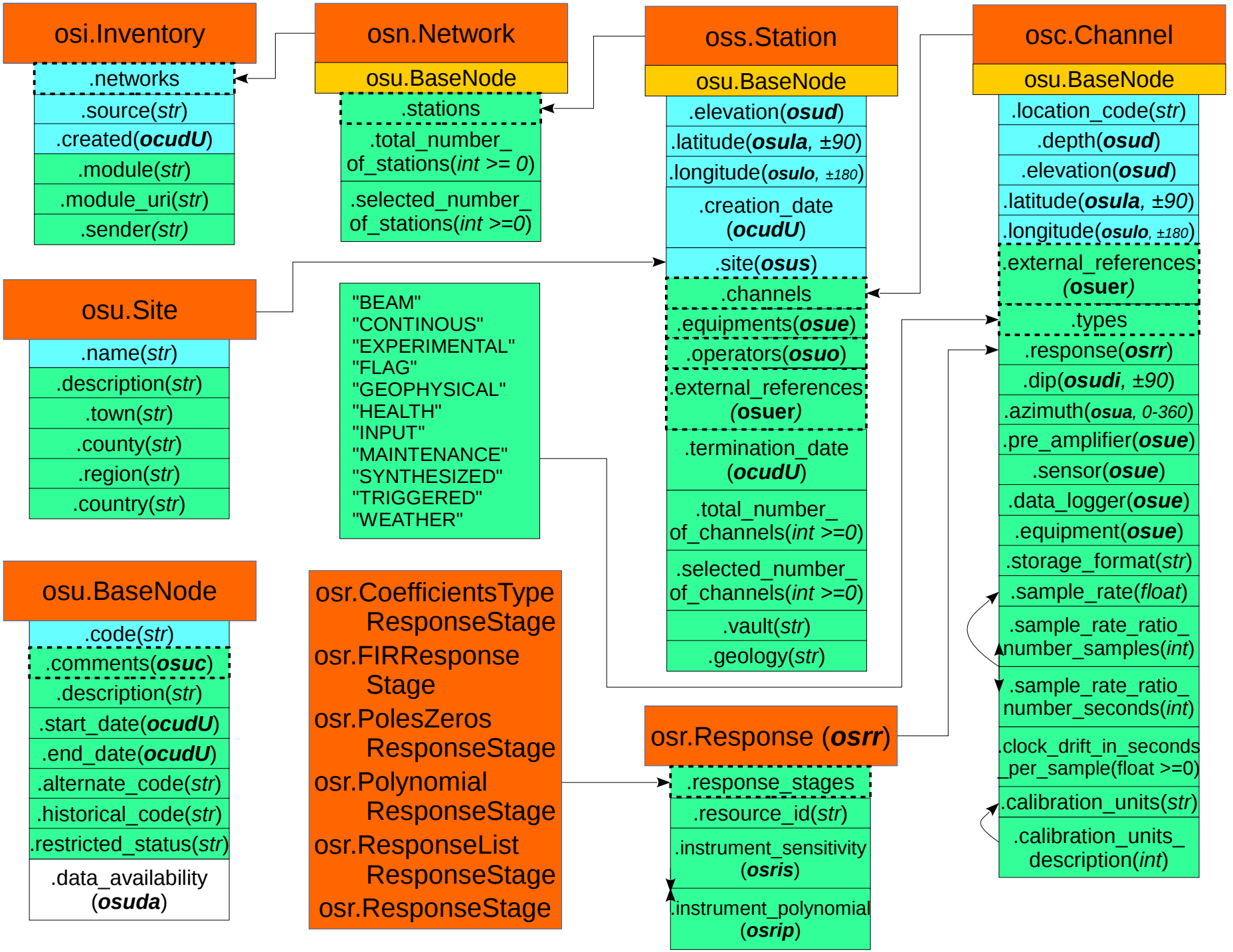
Module abbreviations used herein:

osi - obspy.station.inventory
osn - obspy.station.network
oss - obspy.station.station
osc - obspy.station.channel
osr - obspy.station.response
osu - obspy.station.util
ocut - obspy.core.util.obspy_types
ocud - obspy.core.utcdatetime>

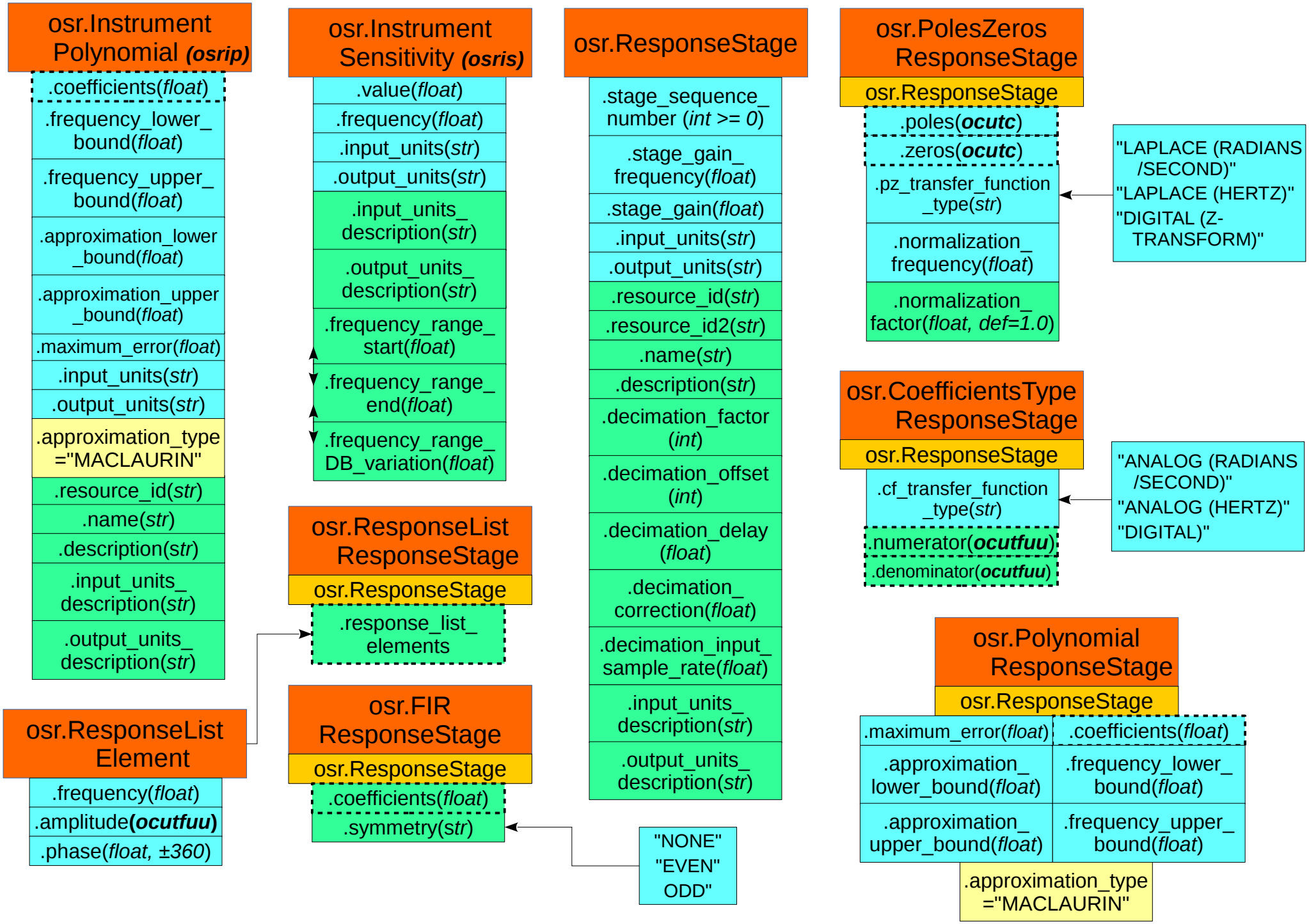
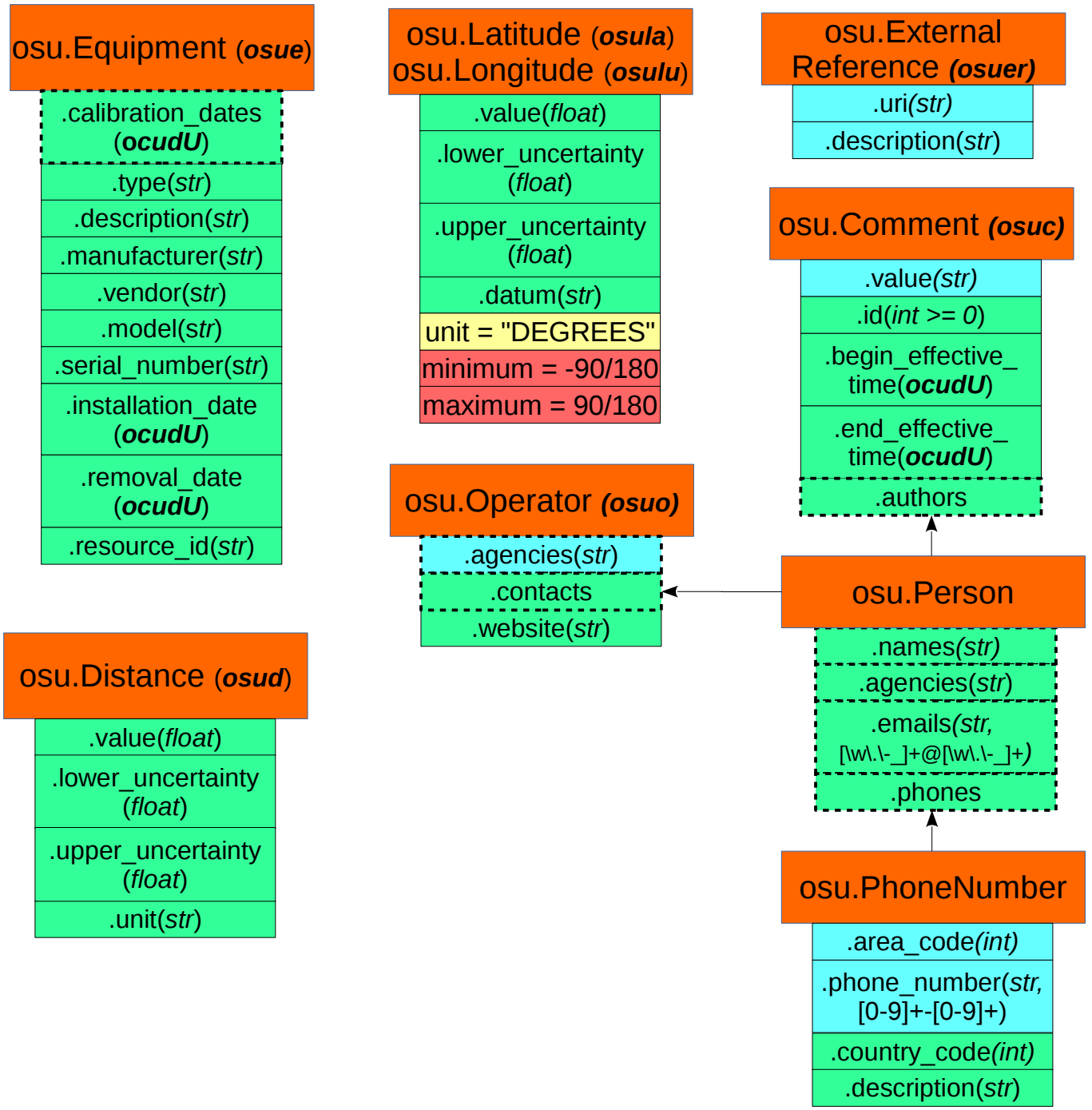
Type and class abbreviations:

ocutfuu - ocut.FloatWithUncertaintiesAndUnit
ocutc - ocut.CustomComplex
ocudU - ocud.UTCDateTime
osrr - osr.Response
osris - osr.InstrumentSensitivity
osrip - osr.InstrumentPolynomial
osua - osu.Azimuth
osuc - osu.Comment
osud - osu.Distance
osuda - osu.DataAvailability
osudi - osu.Dip
osue - osu.Equipment
osuer - osu.ExternalReference
osula - osu.Latitude
osulo - osu.Longitude
osuo - osu.Operator
osus - osu.Site

class: obspy.station.inventory.Inventory



Response classes in obspy.station.response



Various other classes in obspy.station.util