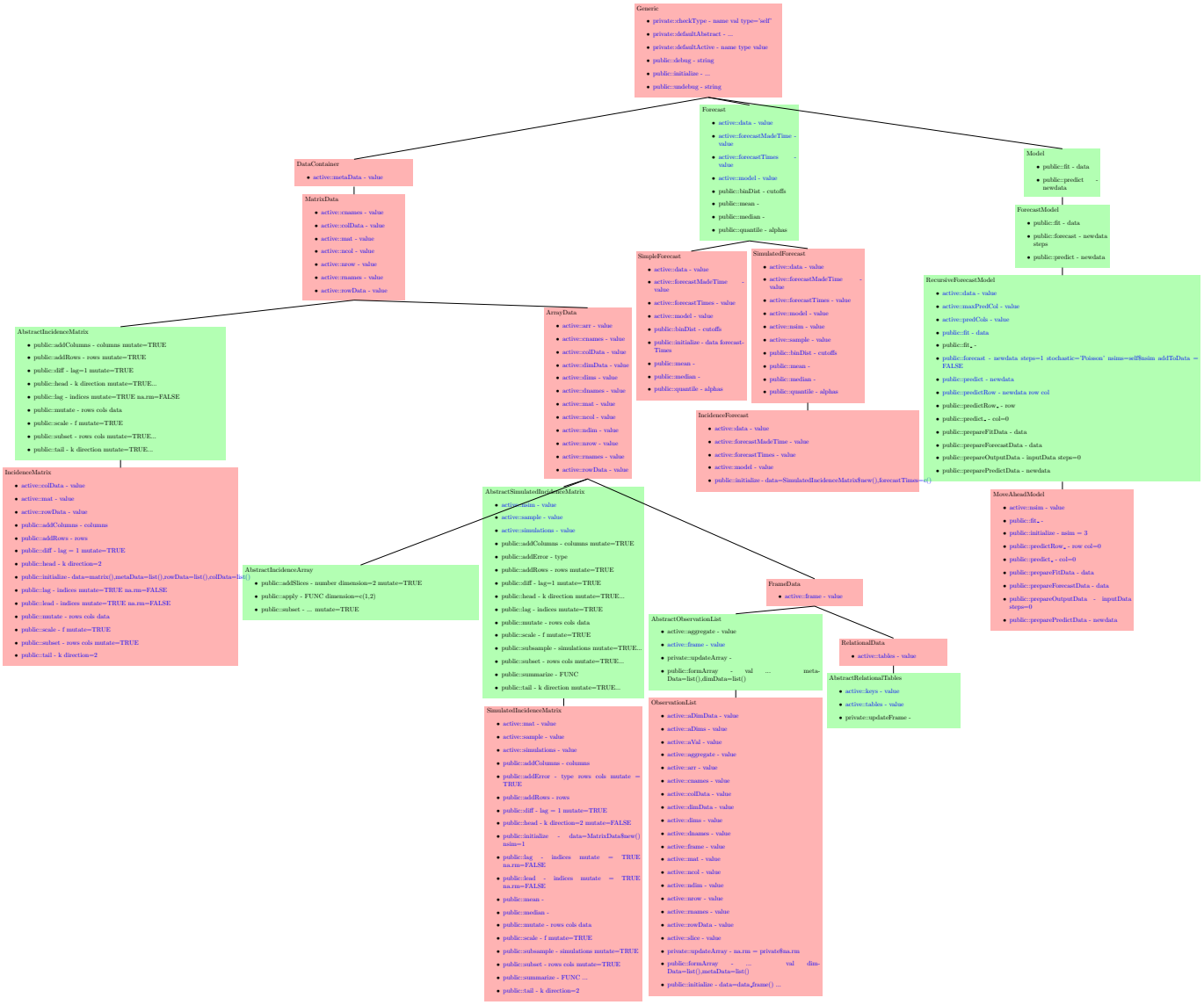
Generic
private::checkType - name val type='self'
private::defaultAbstract - ...
private::defaultActive - name type value
public::debug - string
public::initialize - ...
public::undebug - string
DataContainer
active::metaData - value
Forecast
active::data - value
active::forecastMadeTime - value
active::forecastTimes - value
active::model - value
public::binDist - cutoffs
public::mean -
public::median -
public::quantile - alphas
Model
public::fit - data
public::predict - newdata
MatrixData
active::rnames - value
active::colData - value
active::mat - value
active::ncol - value
active::nrow - value
active::rnames - value
active::rowData - value
SimpleForecast
active::data - value
active::forecastMadeTime - value
active::forecastTimes - value
active::model - value
public::binDist - cutoffs
public::initialize - data forecastTimes
public::mean -
public::median -
public::quantile - alphas
SimulatedForecast
active::data - value
active::forecastMadeTime - value
active::forecastTimes - value
active::model - value
active::nsim - value
active::sample - value
public::binDist - cutoffs
public::mean -
public::median -
public::quantile - alphas
ForecastModel
public::fit - data
public::forecast - newdata steps
public::predict - newdata
AbstractIncidenceMatrix
public::addColumns - columns mutate=TRUE
public::addRows - rows mutate=TRUE
public::diff - lag=1 mutate=TRUE
public::head - k direction mutate=TRUE...
public::lag - indices mutate=TRUE na.rm=FALSE
public::mutate - rows cols data
public::scale - f mutate=TRUE
public::subset - rows cols mutate=TRUE...
public::tail - k direction mutate=TRUE...
ArrayData
active::arr - value
active::rnames - value
active::colData - value
active::dimData - value
active::dims - value
active::dnames - value
active::mat - value
active::ncol - value
active::ndim - value
active::nrow - value
active::rnames - value
active::rowData - value
IncidenceForecast
active::data - value
active::forecastMadeTime - value
active::forecastTimes - value
active::model - value
public::initialize - data=SimulatedIncidenceMatrix$new(),forecastTimes=c()
RecursiveForecastModel
active::data - value
active::maxPredCol - value
active::predCols - value
public::fit - data
public::fit_ -
public::forecast - newdata steps=1 stochastic='Poisson' nsims=selfBnsim addToData = FALSE
public::predict - newdata
public::predictRow - newdata row col
public::predictRow_ - row
public::predict_ - col=0
public::prepareFitData - data
public::prepareForecastData - data
public::prepareOutputData - inputData steps=0
public::preparePredictData - newdata
IncidenceMatrix
active::colData - value
active::mat - value
active::rowData - value
public::addColumns - columns
public::addRows - rows
public::diff - lag = 1 mutate=TRUE
public::head - k direction=2
public::initialize - data=matrix(),metaData=list(),rowData=list(),colData=list()
public::lag - indices mutate=TRUE na.rm=FALSE
public::lead - indices mutate=TRUE na.rm=FALSE
public::mutate - rows cols data
public::scale - f mutate=TRUE
public::subset - rows cols mutate=TRUE
public::tail - k direction=2
AbstractSimulatedIncidenceMatrix
active::dims - value
active::sample - value
active::simulations - value
public::addColumns - columns mutate=TRUE
public::addError - type
public::addRows - rows mutate=TRUE
public::diff - lag=1 mutate=TRUE
public::head - k direction mutate=TRUE...
public::lag - indices mutate=TRUE
public::mutate - rows cols data
public::scale - f mutate=TRUE
public::subsample - simulations mutate=TRUE...
public::subset - rows cols mutate=TRUE...
public::summarize - FUNC
public::tail - k direction mutate=TRUE...
AbstractIncidenceArray
public::addSlices - number dimension=2 mutate=TRUE
public::apply - FUNC dimension=c(1,2)
public::subset - ... mutate=TRUE
MovAheadModel
active::nsim - value
public::fit_ -
public::initialize - nsim = 3
public::predictRow_ - row col=0
public::predict_ - col=0
public::prepareFitData - data
public::prepareForecastData - data
public::prepareOutputData - inputData steps=0
public::preparePredictData - newdata
FrameData
active::frame - value
AbstractObservationList
active::aggregate - value
active::frame - value
private::updateArray -
public::formArray val ... metaData=list(),dimData=list()
RelationalData
active::tables - value
AbstractRelationalTables
active::keys - value
active::tables - value
private::updateFrame -
SimulatedIncidenceMatrix
active::mat - value
active::sample - value
active::simulations - value
public::addColumns - columns
public::addError - type rows cols mutate = TRUE
public::addRows - rows
public::diff - lag = 1 mutate=TRUE
public::head - k direction=2 mutate=FALSE
public::initialize - data=MatrixData$new() nsim=1
public::lag - indices mutate = TRUE na.rm=FALSE
public::lead - indices mutate = TRUE na.rm=FALSE
public::mean -
public::median -
public::mutate - rows cols data
public::scale - f mutate=TRUE
public::subsample - simulations mutate=TRUE
public::subset - rows cols mutate=TRUE
public::summarize - FUNC ...
public::tail - k direction=2
ObservationList
active::aDimData - value
active::aDims - value
active::aVal - value
active::aggregate - value
active::arr - value
active::rnames - value
active::colData - value
active::dimData - value
active::dims - value
active::dnames - value
active::frame - value
active::mat - value
active::ncol - value
active::ndim - value
active::nrow - value
active::rnames - value
active::rowData - value
active::slice - value
private::updateArray - na.rm = private$na.rm
public::formArray - ... val dimData=list(),metaData=list()
public::initialize - data=data_frame() ...