<<interface>>
Coverage
PointOutsideCoverageException
<<create>> PointOutsideCoverageException() {sequential}
<<create>> PointOutsideCoverageException(message : String) {sequential}
SampleDimensionType
UNSIGNED_1BIT : SampleDimensionType { frozen }
UNSIGNED_2BIT : SampleDimensionType { frozen }
UNSIGNED_4BIT : SampleDimensionType { frozen }
UNSIGNED_8BIT : SampleDimensionType { frozen }
SIGNED_8BIT : SampleDimensionType { frozen }
UNSIGNED_16BIT : SampleDimensionType { frozen }
SIGNED_16BIT : SampleDimensionType { frozen }
UNSIGNED_32BIT : SampleDimensionType { frozen }
SIGNED_32BIT : SampleDimensionType { frozen }
REAL_32BIT : SampleDimensionType { frozen }
REAL_64BIT : SampleDimensionType { frozen }
name : String
bit : int
<<create>> SampleDimensionType(name : String,bit : int) {sequential}
getName() : String {sequential}
getBits() : int {sequential}
SampleDimensionImpl -> SampleDimension
<<realize>>
<<interface>>
SampleDimension
SampleDimensionImpl
minValue : double
maxValue : double
nodata : double[]
type : SampleDimensionType
<<create>> SampleDimensionImpl(type : SampleDimensionType) {sequential}
<<create>> SampleDimensionImpl(type : SampleDimensionType,nodata : double[]) {sequential}
<<create>> SampleDimensionImpl(type : SampleDimensionType,minValue : double,maxValue : double,nodata : double[]) {sequential}
getMaximumValue() : double {sequential}
getMinimumValue() : double {sequential}
getNoDataValues() : double[] {sequential}
getSampleDimensionType() : SampleDimensionType {sequential}