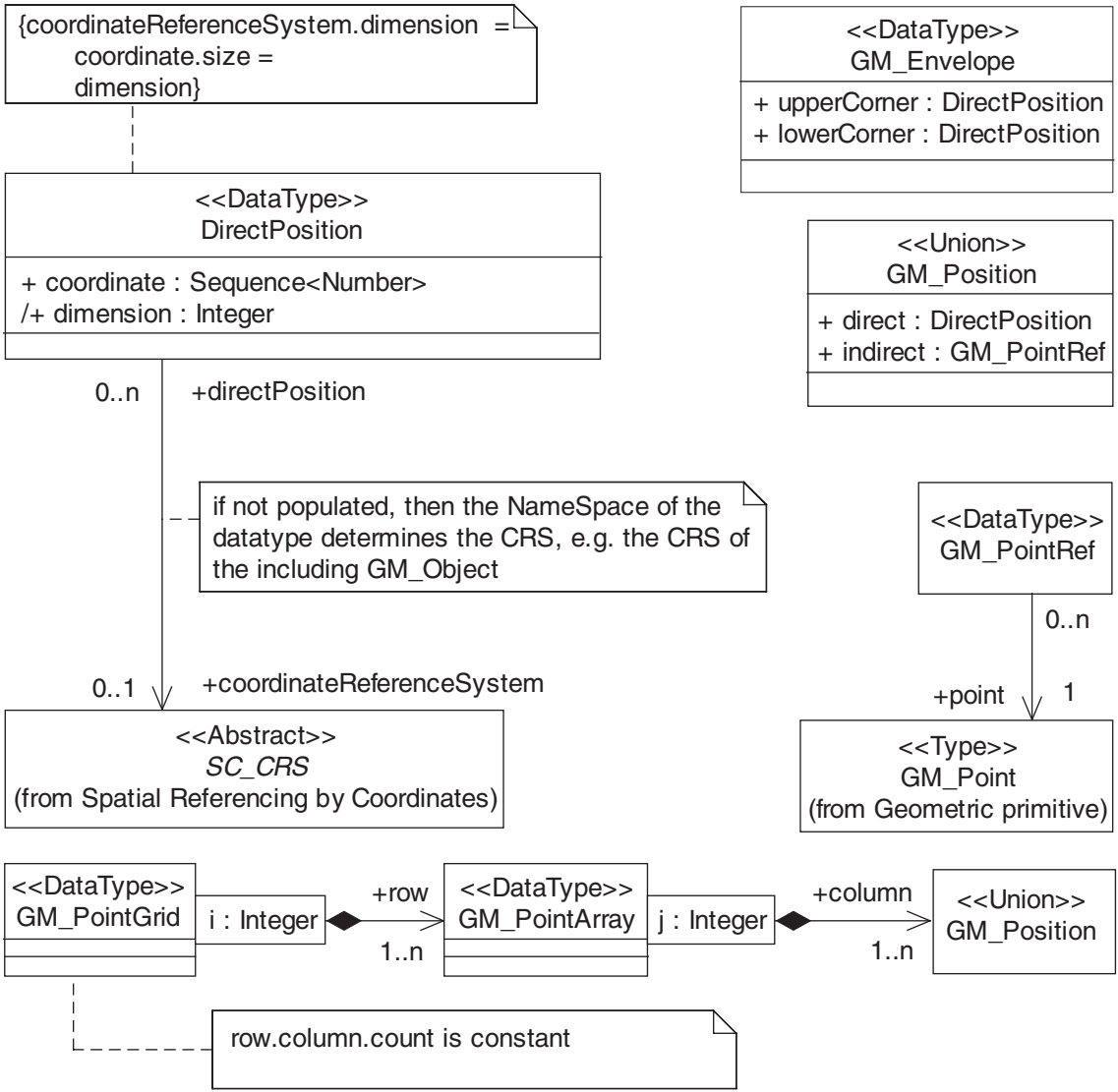
{coordinateReferenceSystem.dimension = coordinate.size = dimension}
<<DataType>>
GM_Envelope
+ upperCorner : DirectPosition
+ lowerCorner : DirectPosition
<<DataType>>
DirectPosition
+ coordinate : Sequence<Number>
/+ dimension : Integer
<<Union>>
GM_Position
+ direct : DirectPosition
+ indirect : GM_PointRef
0..n
+directPosition
if not populated, then the NameSpace of the datatype determines the CRS, e.g. the CRS of the including GM_Object
<<DataType>>
GM_PointRef
0..n
0..1
+coordinateReferenceSystem
+point
1
<<Abstract>>
SC_CRS
(from Spatial Referencing by Coordinates)
<<Type>>
GM_Point
(from Geometric primitive)
<<DataType>>
GM_PointGrid
i : Integer
+row
1..n
<<DataType>>
GM_PointArray
j : Integer
+column
1..n
<<Union>>
GM_Position
row.column.count is constant