```
mtrx::Collider
   # colliderld
   # type
   # isConvexShape
   # transform
   - id
   + Collider()
   + Collider()
   + ~Collider()
   + RaycastCollision()
   + CheckCollision()
   + GetPosition()
   + GetScale()
   + GetOrientation()
   + GetColliderType()
   + GetColliderId()
   + IsConvex()
   + GetForward()
   + GetSide()
   + GetUp()
   + SetPosition()
   + SetScale()
   + SetOrientation()
             Δ
mtrx::ConvexShapeCollider
# vertices
# transformedVertices
# transformModified
+ ConvexShapeCollider()
+ ConvexShapeCollider()
+ ConvexShapeCollider()
+ ConvexShapeCollider()
+ ~ConvexShapeCollider()
+ RaycastCollision()
+ GetVertices()
+ GetModelMatrix()
+ SetPosition()
+ SetScale()
+ SetOrientation()
   mtrx::OOBBCollider

    halfExtents

   - axes
   + OOBBCollider()
   + OOBBCollider()
   + ~OOBBCollider()
   + GetAxes()
   + GetHalfExtents()
   + GetHalfExtents()
   + SetScale()
```