	TGeoShape	
fgTransform	kGeoBox	kGeoTrd1
kBitMask32	kGeoPara	kGeoTrd2
kGeoNoShape	kGeoSph	kGeoComb
kGeoBad .	kGeoTube	kGeoClosedShap
kGeoRSeg	kGeoTubeSeg	kGeoXtru
kGeoPhiSeg	kGeoCone	kGeoParaboloid
kGeoThetaSeg	kGeoConeSeg	kGeoHalfSpace
kGeoVisX	kGeoPcon	kGeoHype
kGeoVisY	kGeoPgon	kGeoSavePrimiti
kGeoVisZ	kGeoArb8	fShapeld
kGeoRunTimeSha	p <b>k</b> GeoEltu	fShapeBits
kGeolnvalidShape	kGeoTrap	fglsA
kGeoTorus	kGeoCtub	
@ TGocShops	CotRoundingCulin	- Paint
•	0 ,	
		Safety
		SafetyPhi
•		
		SetId SetBeinte
_		SetPoints
		SetRuntime
		•
		Sizeof3D
· ·	•	SetShapeBit
		SetShapeBit
		ResetShapeBit
		TestShapeBits
		InvertShapeBit Class
	•	Class Name
		IsA
ExecuteEvent	InspectShape	ShowMembers
GetAxisName	MakeBuffer3D	Streamer
	Makebullelab	Streamer
	kGeoBad kGeoRSeg kGeoPhiSeg kGeoPhiSeg kGeoVisX kGeoVisY kGeoVisZ kGeoRunTimeSha kGeoInvalidShape kGeoTorus  @~TGeoShape FillBuffer3D GetBasicColor SetOnBoundary TransformPoints Big GetTransform SetTransform Tolerance Capacity ComputeBBox ComputeNormal Contains CouldBeCrossed	kGeoBad kGeoTube kGeoRSeg kGeoTubeSeg kGeoPhiSeg kGeoCone kGeoThetaSeg kGeoConeSeg kGeoVisX kGeoPcon kGeoVisY kGeoPgon kGeoVisZ kGeoArb8 kGeoRunTimeShap&GeoEltu kGeoInvalidShape kGeoTrap kGeoTorus kGeoCtub  @~TGeoShape GetBoundingCylin FillBuffer3D GetBuffer3D GetBasicColor GetByteCount SetOnBoundary GetPointsOnSegm TransformPoints GetFittingBox Big GetId GetTransform GetMakeRuntimeS SetTransform GetMakeRuntimeS SetTransform GetMakeRuntimeS Capacity GetName Capacity GetName Capacity GetName ComputeBox GetPointerName ComputeBox GetPointerName ComputeNormal IsComposite Contains IsCylType CouldBeCrossed IsCloseToPhi DistancetoPrimitiveIsCrossingSemipla DistFromOutside IsReflected DistToPhiMin IsRunTimeShape Divide IsValid

## **TGeoBBox** fDX fOrigin[3] **fDY** fqlsA **fDZ** @~TGeoBBox GetMakeRuntimeShar TUCNGeoBBox

FillBuffer3D **TGeoBBox** 

**TGeoBBox** 

Capacity

**Contains** 

**Contains** 

**Divide** 

**AreOverlapping** 

ComputeBBox

ComputeNormal

CouldBeCrossed

**DistFromInside** 

**DistFromInside** 

**DistFromOutside** 

**DistFromOutside** 

**GetAxisName** 

**GetAxisRange** 

GetBuffer3D

**GetByteCount** 

**GetFacetArea** 

**GetFittingBox** 

GetBoundingCylind@lass

GetPointsOnFacet Streamer **GetPointsOnSegments**eamerNVirtual

**TGeoBBox** GetDX **TGeoBBox GetDY** 

**GetMeshNumbers GetNmeshVertices GetDZ** GetOrigin

MakeBuffer3D

SetBoxDimension

**SetDimensions** 

**SetSegsAndPols** 

**SetBoxPoints** 

**SetPoints** 

**SetPoints** 

Sizeof3D

IsA

Class Name

ShowMembers

Safety

**DistancetoPrimitiveSavePrimitive** 

**TUCNGeoBBox DistFromInsideAlo DistFromInsideAlo DistFromOutsideA** InspectShape **DistFromOutsideA TimeFromInsideAl IsCylType IsValidBox** TimeFromOutside/ **DistanceAlongPara IsNullBox** 

> **IsNextPointOnSurf** Class Class\_Name IsA

**TUCNGeoBBox** 

@~TUCNGeoBBox

**TUCNGeoBBox TUCNGeoBBox** 

fglsA

**ShowMembers** Streamer

StreamerNVirtual