

| TGeoShape           |                       |                     |
|---------------------|-----------------------|---------------------|
| fgTransform         | kGeoBox               | kGeoTrd2            |
| fgEpsMch            | kGeoPara              | kGeoComb            |
| kBitMask32          | kGeoSph               | kGeoClosedShape     |
| kGeoNoShape         | kGeoTube              | kGeoXtru            |
| kGeoBad             | kGeoTubeSeg           | kGeoParaboloid      |
| kGeoRSeg            | kGeoCone              | kGeoHalfSpace       |
| kGeoPhiSeg          | kGeoConeSeg           | kGeoHype            |
| kGeoThetaSeg        | kGeoPcon              | kGeoSavePrimitive   |
| kGeoVisX            | kGeoPgon              | fShapeId            |
| kGeoVisY            | kGeoArb8              | fShapeBits          |
| kGeoVisZ            | kGeoEltu              | fgIsA               |
| kGeoRunTimeShape    | kGeoTrap              |                     |
| kGeoInvalidShape    | kGeoCtub              |                     |
| kGeoTorus           | kGeoTrd1              |                     |
|                     |                       |                     |
| ClearThreadData     | Divide                | MakeBuffer3D        |
| CreateThreadData    | Draw                  | NormalPhi           |
| FillBuffer3D        | ExecuteEvent          | Paint               |
| GetBasicColor       | GetAxisName           | Safety              |
| SetOnBoundary       | GetAxisRange          | Safety_v            |
| TransformPoints     | GetBoundingCyl        | SafetyPhi           |
| TGeoShape           | GetBuffer3D           | SafetySeg           |
| TGeoShape           | GetByteCount          | SetDimensions       |
| @~TGeoShape         | GetPointsOnSeg        | SetIds              |
| Big                 | GetFittingBox         | SetPoints           |
| GetTransform        | GetId                 | SetPoints           |
| SetTransform        | GetMakeRuntimeShape   | SetSegsAndPos       |
| Tolerance           | GetMeshNumbers        | SetRuntime          |
| ComputeEpsMch       | GetName               | ShapeDistanceToPrim |
| EpsMch              | GetNmeshVertices      | Sizeof3D            |
| AfterStreamer       | GetPointerName        | SetShapeBit         |
| Capacity            | IsAssembly            | SetShapeBit         |
| CheckShape          | IsComposite           | ResetShapeBit       |
| ComputeBBox         | IsCylType             | TestShapeBit        |
| ComputeNormal       | IsCloseToPhi          | TestShapeBits       |
| ComputeNormal       | IsCrossingSemiplane   | TestShapeBit        |
| Contains            | IsSameWithinTolerance |                     |
| Contains_v          | IsSegCrossing         | Class_Name          |
| CouldBeCrossed      | IsInPhiRange          | IsA                 |
| DistancetoPrimitive | IsReflected           | ShowMembers         |
| DistFromInside      | IsVecGeom             | Streamer            |
| DistFromInside_v    | IsRunTimeShape        | StreamerNVirtual    |
| DistFromOutside     | IsValid               |                     |
| DistFromOutside_v   | IsValidBox            |                     |
| DistToPhiMin        | InspectShape          |                     |

| TGeoBBox            |                     |
|---------------------|---------------------|
| fDX                 | fOrigin[3]          |
| fDY                 | fgIsA               |
| fDZ                 |                     |
|                     |                     |
| FillBuffer3D        | GetFittingBox       |
| TGeoBBox            | GetMakeRuntimeShape |
| TGeoBBox            | GetMeshNumbers      |
| TGeoBBox            | GetNmeshVertices    |
| TGeoBBox            | GetDX               |
| @~TGeoBBox          | GetDY               |
| AreOverlapping      | GetDZ               |
| Capacity            | GetOrigin           |
| ComputeBBox         | InspectShape        |
| ComputeNormal       | IsCylType           |
| ComputeNormal       | IsValidBox          |
| Contains            | IsNullBox           |
| Contains_v          | MakeBuffer3D        |
| Contains            | Safety              |
| CouldBeCrossed      | Safety_v            |
| DistancetoPrimitive | SavePrimitive       |
| DistFromInside      | SetBoxDimensions    |
| DistFromInside_v    | SetDimensions       |
| DistFromInside      | SetBoxPoints        |
| DistFromOutside     | SetPoints           |
| DistFromOutside_v   | SetPoints           |
| DistFromOutside     | SetSegsAndPos       |
| Divide              | Sizeof3D            |
| GetAxisName         | Class               |
| GetAxisRange        | Class_Name          |
| GetBoundingCylinder | IsA                 |
| GetBuffer3D         | ShowMembers         |
| GetByteCount        | Streamer            |
| GetFacetArea        | StreamerNVirtual    |
| GetPointsOnFacet    |                     |
| GetPointsOnSegments |                     |

| TGeoTube            |                     |
|---------------------|---------------------|
| fRmin               | fgIsA               |
| fRmax               |                     |
| fDz                 |                     |
|                     |                     |
| TGeoTube            | GetMakeRuntimeShape |
| TGeoTube            | GetMeshNumbers      |
| TGeoTube            | GetNmeshVertices    |
| TGeoTube            | GetRmin             |
| @~TGeoTube          | GetRmax             |
| Capacity            | GetDz               |
| Capacity            | HasRmin             |
| ComputeBBox         | InspectShape        |
| ComputeNormal       | IsCylType           |
| ComputeNormal       | MakeBuffer3D        |
| ComputeNormal       | Safety              |
| Contains            | Safety_v            |
| Contains_v          | SafetyS             |
| DistFromInside      | SavePrimitive       |
| DistFromInside_v    | SetTubeDimensions   |
| DistFromOutside     | SetPoints           |
| DistFromOutside_v   | SetPoints           |
| DistFromOutside     | SetSegsAndPos       |
| DistToTube          | Sizeof3D            |
| DistancetoPrimitive | Class               |
| Divide              | Class_Name          |
| GetAxisName         | IsA                 |
| GetAxisRange        | ShowMembers         |
| GetBoundingCylinder | Streamer            |
| GetBuffer3D         | StreamerNVirtual    |
| GetByteCount        |                     |
| GetPointsOnSegments |                     |

| TGeoTubeSeg         |                     |
|---------------------|---------------------|
| fPhi1               | fSm                 |
| fPhi2               | fCm                 |
| fS1                 | fCdfi               |
| fC1                 | fgIsA               |
| fS2                 |                     |
| fC2                 |                     |
|                     |                     |
| InitTrigonometry    | GetByteCount        |
| TGeoTubeSeg         | GetPointsOnSegments |
| TGeoTubeSeg         | GetMakeRuntimeShape |
| TGeoTubeSeg         | GetNmeshVertices    |
| TGeoTubeSeg         | GetMeshNumbers      |
| @~TGeoTubeSeg       | GetPhi1             |
| AfterStreamer       | GetPhi2             |
| Capacity            | InspectShape        |
| Capacity            | MakeBuffer3D        |
| ComputeBBox         | Safety              |
| ComputeNormal       | Safety_v            |
| ComputeNormal       | SafetyS             |
| ComputeNormal       | SavePrimitive       |
| Contains            | SetTubsDimensions   |
| Contains_v          | SetDimensions       |
| DistancetoPrimitive | SetPoints           |
| DistFromInside      | SetPoints           |
| DistFromInside_v    | SetSegsAndPos       |
| DistFromInside      | Sizeof3D            |
| DistFromOutside     | Class               |
| DistFromOutside_v   | Class_Name          |
| DistFromOutside     | IsA                 |
| Divide              | ShowMembers         |
| GetAxisRange        | Streamer            |
| GetBoundingCylinder | StreamerNVirtual    |
| GetBuffer3D         |                     |