## **GEOMETRY FUNCTIONS**

ST Area(geometry)

ST AsBinary(geometry)

ST AsGML(geometry)

ST AsGeoJSON(geometry)

ST AsKML(geometry)

ST AsSVG(geometry)

ST AsText(geometry)

ST Buffer(geometry, distance)

ST Centroid(geometry)

ST Contains(geometry,geometry)

ST\_ConvexHull(geometry)

ST Crosses(geometry,geometry)

ST Difference(geometry,geometry)

ST\_DWithin(geometry,geometry,radius)

ST\_Disjoint(geometry,geometry)

ST Distance(geometry,geometry)

ST\_EndPoint(linestring)

ST Equals(geometry,geometry)

ST ExteriorRing(polygon)

ST GeomFromGML(text)

ST GeomFromKML(text)

ST GeomFromText(text)

ST GeomFromWKB(bytea)

ST\_GeometryN(collection,n)

ST GeometryType(geometry)

 $ST\_InteriorRingN(polygon,n)$ 

ST Intersects(geometry,geometry)

ST\_Intersection(geometry,geometry)

ST IsValid(geometry)

ST IsValidReason(geometry)

ST\_Length(linestring)

ST MakePoint(double,double)

ST NPoints(geometry)

ST NRings(polygon)

ST NumGeometries(collection)

ST OrderingEquals(geometry,geometry)

ST Overlaps(geometry,geometry)

ST Perimeter(polygon)

ST PointOnSurface(geometry)

ST Relate(geometry,geometry)

ST Reverse(geometry)

ST Simplify(geometry)

ST SRID(geometry)

ST\_StartPoint(linestring)

ST SymDifference(geometry,geometry)

ST Touches(geometry, geometry)

ST\_Transform(geometry, srid)

ST Union(geometry, geometry)

ST Union([geometry])

ST Within(geometry,geometry)

ST X(point)

ST Y(point)

ST\_Z(point)

ST\_M(point)

## **GEOGRAPHY FUNCTIONS**

ST Area(geography)

ST AsBinary(geography)

ST AsGML(geography)

ST AsGeoJson(geography)

ST AsKML(geography)

ST AsSVG(geography)

ST\_AsText(geography)

ST Buffer(geography, distance)

ST CoveredBy(geography,geography)

ST Covers(geography,geography)

ST DWithin(geography, geography, float8)

ST\_Distance(geography,geography)

ST GeogFromWKB(bytea)

ST GeographyFromText(text)

ST Intersection(geography,geography)

ST Intersects(geography,geography)

ST Length(geography)