|  |  |
| --- | --- |
| **spatialJoin**  :  SPATIAL JOIN OF COLLECTIONS  collectionReference COMMA collectionReference    ( ON spatialJoinCondition )?  SET GEOMETRY ( INTERSECTION | RIGHT | LEFT | ALL )  ( fuzzySpatialJoin )?  ( caseClause )?  SC  ; | **joinOfCollections**  :  JOIN OF COLLECTIONS  collectionReference COMMA collectionReference  ( caseClause )?  ( fuzzyJoinOfCollection )?  SC  ; |
| **fuzzySpatialJoin**  :  SET FUZZY SETS fuzzySetName (COMMA fuzzySetName)\*  ( KEEPING SOURCE FUZZY SETS  | DROPPING SOURCE FUZZY SETS )  ; | **fuzzyJoinOfCollection**  :  SET FUZZY SETS fuzzySetName (COMMA fuzzySetName)\*  ( DROPPING SOURCE FUZZY SET  | KEEPING SOURCE FUZZY SET )  ; |
| **spatialJoinCondition**  :  DISTANCE LP ID RP  comparator numeric  | AREA LP ID RP  comparator numeric  | ORIENTATION LP (LEFT | RIGHT ) COMMA ID COLON numeric RP  | INCLUDED LP (LEFT | RIGHT) RP  | MEET  | INTERSECT  ; |  |

|  |  |  |
| --- | --- | --- |
| **fuzzySetName**  : ID FIELD\_NAME (AS ID)?  ; | **collectionReference**  : ID ( AT ID )? ( AS ID )?  ; | **fieldRef**  : ( FIELD\_NAME )+  ; |