```
JoinOp (⋈): trait
  % Container combining operator
  % e.g., union, concatenation
  assumes InsertGenerated
  introduces __⋈ __: C, C → C
  asserts ∀ e: E, c, c1, c2: C
    empty ⋈ c == c;
    insert(e, c1) ⋈ c2 == insert(e, c1 ⋈ c2)
  implies
    Associative (⋈, C)
     converts ⋈
```