

Explanation of Query: It displays creator ID and creator name of creator with ID = 3931 who has sold more than 45 times their art, called 'Byzantine Artie'.

Equivalent Relational-Algebra Expression :-

$\pi_{c.creatorID, c.name} \left(\sigma_{count(*) > 45} \left(\left(\sigma_{c.creatorID = 3931} \left(\sigma_{ap.artName = 'Byzantine Artie'} \left(\sigma_{c.creatorID = ap.creatorID} \left(\sigma_{ap.artID = s.artID} \left(\sigma_{s.artID = s.artID} \right) \right) \right) \right) \right) \right) \right)$

Best possible Query Tree :-

