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The trivial source ring of a finite group is an intermediate representation ring, connecting the Burnside ring to the character ring and Brauer character ring. The units of the trivial source ring, in particular the units of finite order, are of interest because they can be used to define  $p$ -permutation equivalences on blocks of the group algebra. The theory of biset functors introduced by Serge Bouc has been instrumental for understanding the structure of the unit group of the Burnside ring, and so I will show how the unit groups of the trivial source ring and its ghost ring define biset functors as well. I will then also describe progress towards determining the structure of the group of units of finite order. (Received January 21, 2018)