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| |  | | --- | |  | | purchase = LOAD '/home/sowmya/Downloads/input files/purchase.txt' USING PigStorage(',') as (prodid:long,purchaseamount:double); | |  | --dump purchase; | |  | sales = LOAD '/home/sowmya/Downloads/input files/sales.txt' USING PigStorage(',') as (prodid:long,salesamount:double); | |  | --dump sales; | |  |  | |  | cogrouped = cogroup purchase by $0, sales by $0; | |  | --dump cogrouped; | |  |  | |  | cogroupedcount = foreach cogrouped generate group, SUM(purchase.purchaseamount) as totalpurchase, SUM(sales.salesamount) as totalsales ; | |  | --dump cogroupedcount; | |  |  | |  | final = foreach cogroupedcount generate $0, $1, $2, ($2-$1) as profit, ROUND\_TO( ((($2-$1)/$1)\*100),2) as percent; | |  | dump final; | |  |  | |  | --ANS: | |  | --(101,700.0,500.0,-200.0,-28.57) | |  | --(102,900.0,700.0,-200.0,-22.22) | |  | --(103,1100.0,1300.0,200.0,18.18) | |  |  | |
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