**Solution:**

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| **Data Source** | **Measures** | **Aggregation Properties** |
| Lead File | Quote\_Qty | Additive |
| Quote\_Price | Non-additive |
| Quote\_Value | Additive |
| Success | Non-additive |
| Sales Summary | Actual\_Units | Additive |
| Actual\_Amount | Additive |
| Forecast\_Units | Additive |
| Forecast\_Amount | Additive |
| Cost Summary | Actual\_Units | Additive |
| Actual\_Labor\_Cost | Additive |
| Actual\_Material\_Cost | Additive |
| Actual\_Machine\_Cost | Additive |
| Actual\_Overhead\_Cost | Additive |
| Budget\_Units | Additive |
| Budget\_Labor\_Cost | Additive |
| Budget\_Material\_Cost | Additive |
| Budget\_Machine\_Cost | Additive |
| Budget\_Overhead\_Cost | Additive |
| ERP.Job | Number\_Subjobs | Additive |
| Unit\_Price | Non-additive |
| Quantity\_Ordered | Additive |
| Quotation\_Amount | Additive |
| Quotation\_Ordered | Additive |
| ERP.SubJob | Cost\_Labor | Additive |
| Cost\_Material | Additive |
| Cost\_Overhead | Additive |
| Machine\_Hours | Additive |
| Quantity\_Produced | Additive |
| Sub\_Job\_Desc | Additive |
| ERP.Shipment | Boxes | Additive |
| Quantity\_Per\_Box | Additive |
| Quantity\_Per\_Partial\_Box | Additive |
| Shipment\_Amount | Additive |
| ERP.Invoice | Invoice\_Desc | Additive |
| Invoice\_Amount | Additive |
| Invoice\_Quantity | Additive |

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| **Cube** | **Dimensions** | **Measures** |
| Jobs | Job\_Id  Location  Time | Quotation\_Amount Quotation\_Ordered |
| Leads2Jobs | Lead\_Id  Job\_Id  Time  SalesAgent | Quote\_Qty  Quote\_Price  Quote\_Value  Success  Number\_Subjobs  Unit\_Price  Quantity\_Ordered  Quotation\_Amount  Quotation\_Ordered |
| Invoice | Invoice\_Id  Customer  Location  Sales\_Class  Time | Invoice\_Desc  Invoice\_Amount  Invoice\_ Quantity |
| Jobs2SubJobs2Shipments | Job\_Id  Sub\_Job\_Id  Shipment\_Id  Time  Location  Customer  Sales\_Class | Number\_Subjobs  Unit\_Price  Quantity\_Ordered  Quotation\_Amount  Quotation\_Ordered  Cost\_Labor  Cost\_Material  Cost\_Overhead  Machine\_Hours  Quantity\_Produced  Sub\_Job\_Desc  Boxes  Quantity\_Per\_Box  Quantity\_Per\_Partial\_Box  Shipment\_Amount |
| Sales2Costs | Summary\_Sales\_Id  Summary\_Costs\_Id  Time  Location  Sales\_Class | Actual\_Units  Actual\_Amount  Forecast\_Units  Forecast\_Amount  Actual\_Units  Actual\_Labor\_Cost  Actual\_Material\_Cost  Actual\_Machine\_Cost  Actual\_Overhead\_Cost  Budget\_Units  Budget\_Labor\_Cost  Budget\_Material\_Cost  Budget\_Machine\_Cost  Budget\_Overhead\_Cost |