Answer 2

|  |  |  |
| --- | --- | --- |
| **Data Source** | **Measures** | **Aggregation Properties** |
| ERP.Job | Quantity\_Ordered | Additive Measure |
| ERP.Job | Unit Price | Non-Additive |
| ERP.Job | Quotation\_Amount | Additive Measure |
| ERP.Job | Quotation\_Quantity | Additive Measure |
| ERP.Subjob | Quantity\_Produced | Additive Measure |
| ERP.Subjob | Cost\_Labor | Additive Measure |
| ERP.Subjob | Cost\_Material | Additive Measure |
| ERP.Subjob | Cost\_Overhead | Additive Measure |
| ERP.Subjob | Machine\_Hours | Additive Measure |
| ERP.Shipment | Actual\_Quantity | Additive Measure |
| ERP.Shipment | Requested\_Quantity | Additive Measure |
| ERP.Shipment | Boxes | Additive Measure |
| ERP.Shipment | Quantity\_Per\_Box | Semi-Additive |
| ERP.Shipment | Quantity\_Per\_Partial\_Box | Semi-Addtive |
| ERP.Shipment | Shipment\_Amount | Additive Measure |
| ERP.Invoice | Invoice\_Amount | Additive Measure |
| ERP.Invoice | Invoice\_Quantity | Additive Measure |
| ERP.Invoice | Invoice\_Shipped | Additive Measure |
| Leads | Quote\_Qty | Additive Measure |
| Leads | Quote\_Price | Semi-Additive |
| Leads | Quote\_Value | Additive Measure |
| Sales Summary | Actual\_Units | Additive Measure |
| Sales Summary | Actual\_Amount | Additive Measure |
| Sales Summary | Forecast\_Units | Additive Measure |
| Sales Summary | Forecast\_Amount | Additive Measure |
| Cost Summary | Actual\_Units | Additive Measure |
| Cost Summary | Actual\_Labor\_Cost | Additive Measure |
| Cost Summary | Actual\_Material\_Cost | Additive Measure |
| Cost Summary | Actual\_Overhead\_Cost | Additive Measure |
| Cost Summary | Actual\_Machine\_Cost | Additive Measure |
| Cost Summary | Budget\_Units | Additive Measure |
| Cost Summary | Budget\_Labor\_Cost | Additive Measure |
| Cost Summary | Budget\_Material\_Cost | Additive Measure |
| Cost Summary | Budget\_Overhead\_Cost | Additive Measure |
| Cost Summary | Budget\_Machine\_Cost | Additive Measure |

|  |  |  |
| --- | --- | --- |
| **Cube** | **Dimensions** | **Measures** |
| Financial Sales Summary | Date | Actual\_Units |
|  | Delivery Location | Actual\_Amount |
|  | Sales Class | Forecast\_Units |
|  | Customer | Forecast\_Amount |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Cube** | **Dimensions** | **Measures** |
| Invoice | Date | Invoice\_Amount |
|  | Customer | Invoice\_Quantity |
|  | Sales Agent | Invoice\_Shipped |
|  | Sales Class |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Cube** | **Dimensions** | **Measures** |
| Lead | Date | Quote\_Qty |
|  | Customer | Quote\_Price |
|  | Delivery Location | Quote\_Value |
|  | Sales Agent |  |
|  | Sales Class |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Cube** | **Dimensions** | **Measures** |
| Job | Date | Quantity\_Ordered |
|  | Customer | Unit Price |
|  | Delivery Location | Quotation\_Amount |
|  | Sales Agent | Quotation\_Quantity |
|  | Sales Class |  |
|  | Job |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Cube** | **Dimensions** | **Measures** |
| Financial Cost Summary | Sales Class | Actual\_Units |
|  | Location | Actual\_Labor\_Cost |
|  | Date | Actual\_Material\_Cost |
|  | Machine Type | Actual\_Overhead\_Cost |
|  |  | Actual\_Machine\_Cost |
|  |  | Budget\_Units |
|  |  | Budget\_Labor\_Cost |
|  |  | Budget\_Material\_Cost |
|  |  | Budget\_Overhead\_Cost |
|  |  | Budget\_Machine\_Cost |