

DIMENSIONS							
Customer							
<i>CustKey</i>	<i>Cust_Name</i>	<i>E-Mail_Address</i>	<i>City</i>	<i>State</i>	<i>Zip</i>	<i>Country</i>	<i>Terms_Code</i>
111111	First Credit	sue.good@firstcredit.com	San Mateo	CA	94404	USA	CCD
111112	Second Credit	bill.smith@secondcredit.com	New York	NY	10577	USA	Net60
111113	Third Credit	mary.jones@thirdcredit.com	Toronto	QC	M4E1B4	CA	Net20
111114	First Bank	amy.tangh@firstbank.com	St. Louis	MO	63105	USA	Net30
Location							
<i>Location_Id</i>	<i>Location_Name</i>						
1	Denver HQ						
2	Atlanta Division						
3	Montreal Plant						
4	London Plant						
5	Charlotte Division						
SalesAgent							
<i>Sales_Agent_Id</i>	<i>Sales_Agent_Name</i>	<i>State</i>	<i>Country</i>				
1	Ron Jones	CO	USA				
2	Tammy Ralston	BC	CA				
3	Theo Jackson	GA	USA				
MachineType							
<i>Machine_Type_Id</i>	<i>Manufacturer</i>	<i>Model</i>					
1	Connex	Connex M1					
1	Remix	Remix M1					
1	Connex	Connex M2					
4	Remix	Remix M2					
SalesClass							
<i>Sales_Class_Id</i>	<i>Sales_Class_Desc</i>						
1	Credit Card Smart						
2	Credit Card Mag						
3	Debit Card Smart						
4	Debit Card Mag						
5	Prepaid Mag						
6	Loyalty Mag						
CustLocation							
<i>CustLocKey</i>	<i>Cust_Name</i>	<i>E-Mail_Address</i>	<i>City</i>	<i>State</i>	<i>Zip</i>	<i>Country</i>	<i>Cust_Key</i>
1111111	First Credit-1	sue.good@firstcredit.com	San Mateo	CA	94404	USA	111111
1111112	First Credit-2	sue.good@firstcredit.com	San Francisco	CA	94407	USA	111111
1111121	Second Credit-1	bill.smith@secondcredit.com	New York	NY	10577	USA	111112
1111131	Third Credit-1	mary.jones@thirdcredit.com	Toronto	QC	M4E1B4	CA	111113
1111132	Third Credit-2	ann.lee@thirdcredit.com	Cincinnati	OH	45236	USA	111113
1111121	First Bank-1	amy.tang@firstbank.com	St. Louis	MO	63105	USA	111114
1111122	First Bank-2	joe.slick@firstbank.com	St. Louis	MO	63107	USA	111114

MEASURES															
Lead file															
Lead_Id	Quote_Qty	Quote_Price	Quote_Value	Created_Date	Cust_Id	Location_Id	Sales_Agent_Id	Sales_Class_Id							
555555	100000	1,1	107800	12/5/13	111111	1	1	1							
665556	200000	0,8	133000	11/20/14	111112	1	2	2							
690006	175000	0,7	118825	4/17/15	111113	3	3	3							
734033	50000	1,5	73500	8/10/14	111113	2	1	2							
633557	80000	1,5	114000	5/17/14	111111	2	1	2							
756778	160000	1,3	195520	7/14/15	111111	2	1	2							
333125	95000	0,9	83790	6/8/13	111114	1	3	2							
673125	115000	0,9	100395	3/15/14	111112	3	2	1							
Sales Summary															
Summary_Sales_Id	Actual_Units	Actual_Amount	Forecast_Units	Forecast_Amount	Location_Id	Sales_Class_Id	Begin_Date	End_Date							
1	759.000	993.800 \$	10.000.000,00	13.500.000 \$	1	1	1/1/14	1/31/14							
2	1.636.000	1.883.800	10.000.000,00	13.500.000 \$	1	1	2/1/14	2/28/14							
3	2.323.000	3.103.800	10.000.000,00	13.500.000 \$	1	1	3/1/14	3/31/14							
4	2.892.000	3.896.800	10.000.000,00	13.500.000 \$	1	1	4/1/14	4/30/14							
5	3.769.000	5.116.800	10.000.000,00	13.500.000 \$	1	1	5/1/14	5/31/14							
6	4.646.000	6.336.800	10.000.000,00	13.500.000 \$	1	1	6/1/14	6/30/14							
7	5.523.000	7.556.800	10.000.000,00	13.500.000 \$	1	1	7/1/14	7/31/14							
8	6.400.000	8.776.800	10.000.000,00	13.500.000 \$	1	1	8/1/14	8/31/14							
9	7.277.000	9.996.800	10.000.000,00	13.500.000 \$	1	1	9/1/14	9/30/14							
10	8.154.000	11.216.800	10.000.000,00	13.500.000 \$	1	1	10/1/14	10/31/14							
11	9.031.000	12.436.800	10.000.000,00	13.500.000 \$	1	1	11/1/14	11/30/14							
12	9.908.000	13.656.800	10.000.000,00	13.500.000 \$	1	1	12/1/14	12/31/14							
Cost Summary															
Summary_Cost_Id	Actual_Units	Actual_Labor_Cost	Actual_Material_Cost	Actual_Overhead_Cost	Actual_Machine_Cost	Budget_Units	Budget_Labor_Cost	Budget_Material_Cost	Budget_Overhead_Cost	Budget_Machine_Cost	Location_Id	Machine_Type_Id	Sales_Class_Id	Begin_Date	End_Date
1	1.125.000	326.250 \$	191.250 \$	135.000 \$	202.500 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	1/1/14	1/31/14
2	2.081.250	603.563 \$	353.813 \$	249.750 \$	374.625 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	2/1/14	2/28/14
3	3.037.500	880.875 \$	516.375 \$	364.500 \$	546.750 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	3/1/14	3/31/14
4	3.993.750	1.158.188 \$	678.938 \$	479.250 \$	718.875 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	4/1/14	4/30/14
5	4.950.000	1.435.500 \$	841.500 \$	594.000 \$	891.000 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	5/1/14	5/31/14
6	5.906.250	1.712.813 \$	1.004.063 \$	708.750 \$	1.063.125 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	6/1/14	6/30/14
7	6.862.500	1.990.125 \$	1.166.625 \$	823.500 \$	1.235.250 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	7/1/14	7/31/14
8	8.043.750	2.332.688 \$	1.367.438 \$	965.250 \$	1.447.875 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	8/1/14	8/31/14
9	9.000.000	2.610.000 \$	1.530.000 \$	1.080.000 \$	1.620.000 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	9/1/14	9/30/14
10	10.091.250	2.926.463 \$	1.715.513 \$	1.210.950 \$	1.816.425 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	10/1/14	10/31/14
11	11.047.500	3.203.775 \$	1.878.075 \$	1.325.700 \$	1.988.550 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	11/1/14	11/30/14
12	12.150.000	3.523.500 \$	2.065.500 \$	1.458.000 \$	2.187.000 \$	13.500.000	3.915.000,0 \$	2.295.000 \$	1.620.000 \$	2.430.000 \$	1	1	1	12/1/14	12/31/14
Job															
Job_Id	Job_Desc	Number_SubJobs	Contract_Date	Date_Promised	Unit_Price	Quantity_Ordered	Quotation_Amount	Quotation_Quantity	Location_Id	Sales_Class_Id	Sales_Agent_Id	Cust_Key			
111111	Job 1	5	1/3/14	3/1/14	1,1	100000	107800	100000	1	1	1	111111			
222222	Job 2	4	1/3/15	3/3/15	0,8	200000	133000	175000	1	2	2	111112			
333333	Job 3	6	4/3/15	5/15/15	0,7	150000	118825	175000	3	3	3	111113			
444444	Job 4	3	6/3/14	9/15/14	1,5	50000	73500	50000	4	3	3	111113			
555555	Job 5	4	10/5/14	12/15/14	1,5	75000	114000	80000	2	2	1	111111			
666666	Job 6	6	5/1/15	9/1/15	1,3	160000	195520	160000	2	2	1	111111			
Subjob															
Job_Id	Sub_Job_Id	Sub_Job_Desc	Cost_Labor	Cost_Material	Cost_Overhead	Machine_Hours	Date_Prod_Begin	Date_Prod_End	Quantity_Produced	Machine_Type_Id					
111111	1	Sub job 1	7000	5000	200	10	1/5/14	1/17/14	20000	1					
111111	2	Sub job 2	8000	5500	300	15	1/25/14	2/15/14	30000	2					
222222	1	Sub job 1	9000	6600	400	17	1/10/15	2/14/15	35000	3					
222222	2	Sub job 2	8500	6000	450	20	1/25/15	2/28/15	35000	2					
333333	1	Sub job 1	7500	5600	300	20	4/7/15	4/10/15	25000	3					
444444	1	Sub job 1	6500	4200	300	15	6/15/14	7/7/14	20000	1					
555555	1	Sub job 1	6300	4700	350	20	10/17/15	10/30/15	20000	4					
666666	1	Sub job 1	7200	5800	450	25	5/10/15	5/29/15	25000	2					
Shipment															
Shipment_Id	Actual_Ship_Da	Requested_Ship_Date	Actual_Quantity	Requested_Quantity	Boxes	Quantity_Per_Box	Quantity_Per_Partial_Box	Shipment_Amount	Job_Id	Subjob_Id	Invoice_id	Cust_Loc_Key			
111111	1/15/14	1/10/14	10000	10000	10	1000	0	15000	111111	1	111111	1111111			
111112	1/17/14	1/17/14	15500	15500	15	1000	500	22500	111111	1	111111	1111112			
111113	2/2/14	2/3/14	10000	10000	3	3000	1000	9000	111111	2	111112	1111111			
111114	1/26/15	1/25/15	10000	10000	6	1500	1000	13500	222222	1	111113	1111121			
111115	2/2/15	2/3/15	10000	10000	6	1500	1000	13500	222222	1	111113	1111121			
111116	2/15/15	2/13/15	15000	12000	8	1400	800	15500	222222	2	111113	1111121			
111117	4/10/15	4/11/15	10000	10000	7	1500	500	7000	333333	1		1111131			
Invoice															
Invoice_Id	Date_Invoiced	Date_Due	Invoice_Amount	Cust_Key	Invoice_Quantity	Invoice_Shipped									
111111	1/24/14	2/15/14	37500	111111	25400	25500									
111112	2/24/14	3/14/14	9000	111111	9000	9000									
111113	2/24/15	3/10/15	42500	111112	30900	32000									

FACT TABLES																					
JobRevenue																					
Job_Id	Job_Desc	Number_SubJobs	Contract_Date	Date_Promised	Unit_Price		Quotation_Amount	Quotation_Quantity	Location_Id	Sales_Class_Id	Sales_Agent_Id	Cust_Key									
111111	Job 1	5	1/3/14	3/1/14	1,1		107800	100000	1	1	1	111111									
222222	Job 2	4	1/3/15	3/3/15	0,8		133000	175000	1	2	2	111112									
333333	Job 3	6	4/3/15	5/15/15	0,7		118825	175000	3	3	3	111113									
444444	Job 4	3	6/3/14	9/15/14	1,5		73500	50000	4	3	3	111113									
555555	Job 5	4	10/5/14	12/15/14	1,5		114000	80000	2	2	1	111111									
666666	Job 6	6	5/1/15	9/1/15	1,3		195520	160000	2	2	1	111111									
Lead2Job																					
Lead_Id	Quote_Qty	Quote_Price	Quote_Value	Created_Date	Cust_Key	Location_Id	Sales_Agent_Id	Sales_Class_Id	Job_Id	Job_Desc	Number_SubJobs	Contract_Date	Date_Promised	Unit_Price	Quantity_Ordered	Quotation_Amount	Quotation_Quantity				
555555	100000	1,1	107800	12/5/13	111111	1	1	1	111111	Job 1	5	1/3/14	3/1/14	1,1	100000	107800	100000				
665556	200000	0,8	133000	11/20/14	111112	1	2	2	222222	Job 2	4	1/3/15	3/3/15	0,8	200000	133000	175000				
690006	175000	0,7	118825	4/17/15	111113	3	3	3	333333	Job 3	6	4/3/15	5/15/15	0,7	150000	118825	175000				
734033	50000	1,5	73500	8/10/14	111113	2	1	2	444444	Job 4	3	6/3/14	9/15/14	1,5	50000	73500	50000				
633557	80000	1,5	114000	5/17/14	111111	2	1	2	555555	Job 5	4	10/5/14	12/15/14	1,5	75000	114000	80000				
756778	160000	1,3	195520	7/14/15	111111	2	1	2	666666	Job 6	6	5/1/15	9/1/15	1,3	160000	195520	160000				
333125	95000	0,9	83790	6/8/13	111114	1	3	2													
673125	115000	0,9	100395	3/15/14	111112	3	2	1													
Invoice																					
Invoice_Id	Date_Invoiced	Date_Due	Invoice_Amount	Cust_Key	Invoice_Quantity	Invoice_Shipped															
111111	1/24/14	2/15/14	37500	111111	25400	25500															
111112	2/24/14	3/14/14	9000	111111	9000	9000															
111113	2/24/15	3/10/15	42500	111112	30900	32000															
Sales2Costs																					
Summary_Sales_Id	Actual_Units	Actual_Amount	Forecast_Units	Forecast_Amount	Location_Id	Sales_Class_Id	Begin_Date	End_Date	Summary_Cost_Id	Actual_Units	Actual_Labor_Cost	Actual_Material_Cc	Actual_Overhead_C	Actual_Machine_Co	Budget_Units	Budget_Labor_Cost	Budget_Material_C	Budget_Overhead_t	Budget_Machine_C	Machine_Type_Id	
1	759.000	993.800 \$	10.000.000,00	13.500.000 \$	1	1	1/1/14	1/31/14	1	1.125.000	2.685 \$	1.574 \$	1.111 \$	1.667 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
2	1.636.000	1.883.800	10.000.000,00	13.500.000 \$	1	1	2/1/14	2/28/14	2	2.081.250	4.968 \$	2.912 \$	2.056 \$	3.083 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
3	2.323.000	3.103.800	10.000.000,00	13.500.000 \$	1	1	3/1/14	3/31/14	3	3.037.500	7.250 \$	4.250 \$	3.000 \$	4.500 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
4	2.892.000	3.896.800	10.000.000,00	13.500.000 \$	1	1	4/1/14	4/30/14	4	3.993.750	9.532 \$	5.588 \$	3.944 \$	5.917 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
5	3.769.000	5.116.800	10.000.000,00	13.500.000 \$	1	1	5/1/14	5/31/14	5	4.950.000	11.815 \$	6.926 \$	4.889 \$	7.333 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
6	4.646.000	6.336.800	10.000.000,00	13.500.000 \$	1	1	6/1/14	6/30/14	6	5.906.250	14.097 \$	8.264 \$	5.833 \$	8.750 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
7	5.523.000	7.556.800	10.000.000,00	13.500.000 \$	1	1	7/1/14	7/31/14	7	6.862.500	16.380 \$	9.602 \$	6.778 \$	10.167 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
8	6.400.000	8.776.800	10.000.000,00	13.500.000 \$	1	1	8/1/14	8/31/14	8	8.043.750	19.199 \$	11.255 \$	7.944 \$	11.917 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
9	7.277.000	9.996.800	10.000.000,00	13.500.000 \$	1	1	9/1/14	9/30/14	9	9.000.000	21.481 \$	12.593 \$	8.889 \$	13.333 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
10	8.154.000	11.216.800	10.000.000,00	13.500.000 \$	1	1	10/1/14	10/31/14	10	10.091.250	24.086 \$	14.119 \$	9.967 \$	14.950 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
11	9.031.000	12.436.800	10.000.000,00	13.500.000 \$	1	1	11/1/14	11/30/14	11	11.047.500	26.368 \$	15.457 \$	10.911 \$	16.367 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	
12	9.908.000	13.656.800	10.000.000,00	13.500.000 \$	1	1	12/1/14	12/31/14	12	12.150.000	29.000 \$	17.000 \$	12.000 \$	18.000 \$	13.500.000	32.222,2 \$	18.889 \$	13.333 \$	20.000 \$	1	