Solution 6

Calendar (given in module)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Time\_Id** | **Year** | **Quarter** | **Month** | **Day** | **Week** |
| 20130608 | 2013 | 2 | 6 | 8 | 23 |
| 20131205 | 2013 | 4 | 12 | 5 | 49 |
| 20131220 | 2013 | 4 | 12 | 20 | 51 |
| 20140101 | 2014 | 1 | 1 | 1 | 1 |
| 20140103 | 2014 | 1 | 1 | 3 | 1 |
| 20140105 | 2014 | 1 | 1 | 5 | 2 |
| 20140110 | 2014 | 1 | 1 | 10 | 2 |
| 20140115 | 2014 | 1 | 1 | 15 | 3 |
| 20140117 | 2014 | 1 | 1 | 17 | 3 |
| 20140124 | 2014 | 1 | 1 | 24 | 4 |
| 20140125 | 2014 | 1 | 1 | 25 | 4 |
| 20140131 | 2014 | 1 | 1 | 31 | 5 |
| 20140201 | 2014 | 1 | 2 | 1 | 5 |
| 20140202 | 2014 | 1 | 2 | 2 | 6 |
| 20140203 | 2014 | 1 | 2 | 3 | 6 |
| 20140215 | 2014 | 1 | 2 | 15 | 7 |
| 20140224 | 2014 | 1 | 2 | 24 | 9 |
| 20140228 | 2014 | 1 | 2 | 28 | 9 |
| 20140301 | 2014 | 1 | 3 | 1 | 9 |
| 20140314 | 2014 | 1 | 3 | 14 | 11 |
| 20140315 | 2014 | 1 | 3 | 15 | 11 |
| 20140331 | 2014 | 1 | 3 | 31 | 14 |
| 20140401 | 2014 | 2 | 4 | 1 | 14 |
| 20140430 | 2014 | 2 | 4 | 30 | 18 |
| 20140501 | 2014 | 2 | 5 | 1 | 18 |
| 20140517 | 2014 | 2 | 5 | 17 | 20 |
| 20140531 | 2014 | 2 | 5 | 31 | 22 |
| 20140601 | 2014 | 2 | 6 | 1 | 23 |
| 20140603 | 2014 | 2 | 6 | 3 | 23 |
| 20140615 | 2014 | 2 | 6 | 15 | 25 |
| 20140630 | 2014 | 2 | 6 | 30 | 27 |
| 20140701 | 2014 | 3 | 7 | 1 | 27 |
| 20140707 | 2014 | 3 | 7 | 7 | 28 |
| 20140731 | 2014 | 3 | 7 | 31 | 31 |
| 20140801 | 2014 | 3 | 8 | 1 | 31 |
| 20140810 | 2014 | 3 | 8 | 10 | 33 |
| 20140831 | 2014 | 3 | 8 | 31 | 36 |
| 20140901 | 2014 | 3 | 9 | 1 | 36 |
| 20140905 | 2014 | 3 | 9 | 5 | 36 |
| 20140915 | 2014 | 3 | 9 | 15 | 38 |
| 20140930 | 2014 | 3 | 9 | 30 | 40 |
| 20141001 | 2014 | 4 | 10 | 1 | 40 |
| 20141005 | 2014 | 4 | 10 | 5 | 41 |
| 20141031 | 2014 | 4 | 10 | 31 | 44 |
| 20141101 | 2014 | 4 | 11 | 1 | 44 |
| 20141120 | 2014 | 4 | 11 | 20 | 47 |
| 20141130 | 2014 | 4 | 11 | 30 | 49 |
| 20141201 | 2014 | 4 | 12 | 1 | 49 |
| 20141208 | 2014 | 4 | 12 | 8 | 50 |
| 20141215 | 2014 | 4 | 12 | 15 | 51 |
| 20141231 | 2014 | 4 | 12 | 31 | 53 |
| 20150103 | 2015 | 1 | 1 | 3 | 1 |
| 20150110 | 2015 | 1 | 1 | 10 | 2 |
| 20150125 | 2015 | 1 | 1 | 25 | 5 |
| 20150126 | 2015 | 1 | 1 | 26 | 5 |
| 20150202 | 2015 | 1 | 2 | 2 | 6 |
| 20150203 | 2015 | 1 | 2 | 3 | 6 |
| 20150213 | 2015 | 1 | 2 | 13 | 7 |
| 20150214 | 2015 | 1 | 2 | 14 | 7 |
| 20150215 | 2015 | 1 | 2 | 15 | 8 |
| 20150215 | 2015 | 1 | 2 | 15 | 8 |
| 20150224 | 2015 | 1 | 2 | 24 | 9 |
| 20150228 | 2015 | 1 | 2 | 28 | 9 |
| 20150303 | 2015 | 1 | 3 | 3 | 10 |
| 20150304 | 2015 | 1 | 3 | 4 | 10 |
| 20150315 | 2015 | 1 | 3 | 15 | 12 |
| 20150407 | 2015 | 2 | 4 | 7 | 15 |
| 20150410 | 2015 | 2 | 4 | 10 | 15 |
| 20150410 | 2015 | 2 | 4 | 10 | 15 |
| 20150411 | 2015 | 2 | 4 | 11 | 15 |
| 20150417 | 2015 | 2 | 4 | 17 | 16 |
| 20150501 | 2015 | 2 | 5 | 1 | 18 |
| 20150505 | 2015 | 2 | 5 | 5 | 19 |
| 20150510 | 2015 | 2 | 5 | 10 | 20 |
| 20150515 | 2015 | 2 | 5 | 15 | 20 |
| 20150529 | 2015 | 2 | 5 | 29 | 22 |
| 20150714 | 2015 | 3 | 7 | 14 | 29 |
| 20150820 | 2015 | 3 | 8 | 20 | 34 |
| 20150901 | 2015 | 3 | 9 | 1 | 36 |
| 20151017 | 2015 | 4 | 10 | 17 | 42 |
| 20151030 | 2015 | 4 | 10 | 30 | 44 |

Lead Table

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  | | |  | |  |  | |  | |  |  |  |  | |
|  | *Lead\_Id* | |  | *Quote\_Qty* | | | *Quote\_Price* | | *Success* | *Created\_Date* | | *Cust\_Key* | | *Location\_Id* |  | *Agent\_Id* | *Class\_Id* | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 555555 | | |  | 100000 | |  | 1.1 | TRUE |  | 20131205 | 111111 | | 1 |  | 1 | 1 | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 665556 | | |  | 200000 | |  | 0.8 | TRUE |  | 20141120 | 111112 | | 1 |  | 2 | 2 | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 690006 | | |  | 175000 | |  | 0.7 | TRUE |  | 20150417 | 111113 | | 3 |  | 3 | 3 | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 734033 | | |  | 50000 | |  | 1.5 | TRUE |  | 20140810 | 111113 | | 2 |  | 1 | 2 | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 633557 | | |  | 80000 | |  | 1.5 | TRUE |  | 20140517 | 111111 | | 2 |  | 1 | 2 | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 756778 | | |  | 160000 | |  | 1.3 | TRUE |  | 20150714 | 111111 | | 2 |  | 1 | 2 | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 333125 | | |  | 95000 | |  | 0.9 | FALSE |  | 20130608 | 111114 | | 1 |  | 3 | 2 | |
|  |  | | |  |  | |  |  |  |  |  |  | |  |  |  |  | |
|  | 673125 | | |  | 115000 | |  | 0.9 | FALSE |  | 20140315 | 111112 | | 3 |  | 2 | 1 | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Sales\_Class Table**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***Sales\_ClassId*** | | ***Sales\_Class\_Desc*** |
|  |  |  |  |
|  | 1 | | Credit Card Smart |
|  |  | |  |
|  | 3 | | Debit Card Smart |
|  |  | |  |
|  |  | |  |

**Sales\_Agent Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ***Sales\_Agent\_Id*** |  | ***Sales\_Agent\_Name*** | ***State*** | ***Country*** |
|  | | |  |  |  |
| 1 | | | Ron | CO | USA |
|  | | |  |  |  |
| 2 | | | Prince | CEO | CA |
|  | | |  |  |  |
| 3 | | | Jackson | GA | USA |
|  |  |  |  |  |  |

**Machine\_Type Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ***Machine\_Type\_Id*** | | ***Manufacturer*** | ***Model*** | ***Rate\_Per\_Hour*** | ***Number\_Of\_Machines*** |
|  |  |  |  |  |  |  |
|  | 1 | | Connex | M1 | 1 | 100 |
|  |  | |  |  |  |  |
|  | 2 | | Remix | M2 | 25 | 50 |
|  |  | |  |  |  |  |

**Location Table**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***LocationId*** | | ***Location\_Name*** |
|  |  |  |  |
|  | 1 | | USA |
|  |  | |  |
|  | 2 | | California |
|  |  | |  |
|  |  |  |  |

**Customer Table**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Custkey*** |  | ***Cust\_Name*** |  | ***E\_Mail\_Address*** | | | | | ***City*** | ***State*** | ***Zip*** | ***Country*** |
|  | | |  |  |  | |  |  |  |  |  |  |  |
| 111111 | | | First |  | [abc@firstcredit.com](mailto:abc@firstcredit.com) |  | | | | San Mateo | CA | 944604 | USA |
|  | | |  |  |  | |  |  | |  |  |  |  |
| 111112 | | | Second |  | [def@secondcredit.com](mailto:def@secondcredit.com) | | | | | New York | NY | 10977 | USA |
|  | | |  |  |  | |  | |  |  |  |  |  |
| 111113 | | | Third |  | [kjj.@thirdcredit.com](mailto:kjj.@thirdcredit.com) | | | | | Toronto | QC | M4E1B4 | CA |
|  | | |  |  |  | | |  | |  |  |  |  |

**Cust\_Location Table**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***CustLockey*** | | ***Cust\_Name*** |  | ***E\_Mail\_Address*** | | | | | | | ***City*** | ***State*** | ***Zip*** | ***Country*** |  | ***Cust\_Key*** | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | First |  |  |  |  |  |  |  |  | San |  |  |  |  |  |  |
|  | 1111111 | | 1 |  | [abc@firstcredit.com](mailto:abc@firstcredit.com) | | | | | | | Mateo | CA | 944604 | USA |  | 111111 | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | First |  |  |  |  |  |  |  |  | San |  |  |  |  |  |  |
|  | 1111112 | | 2 |  | [abc@firstcredit.com](mailto:abc@firstcredit.com) | | | | | | | Francisco | CA | 94407 | USA |  | 111111 | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Second |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1111121 | | -1 |  | [def@secondcredit.com](mailto:def@secondcredit.com) | | | | | | | New York | NY | 10977 | USA |  | 111112 | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Third |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1111131 | | -1 |  | [jj@thirdcredit.com](mailto:jj@thirdcredit.com) | | | | | | | Toronto | QC | M4E1B4 | CA |  | 111113 | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Fact table**

**Job Table**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Job\_Id*** | | ***Contract\_Date*** | ***Date\_Promised*** | ***Unit\_Price*** | ***Qty\_Ordered*** | ***Quot\_Amt*** | ***Quot\_Ordered*** |
|  |  |  |  |  |  |  |  |  |
|  | 111111 | | 20140293 | 20140291 | 2332687.5 | 100000 | 1.838E+13 | 8043750 |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 222222 | 20150103 | 20150303 | 2610000 | 200000 | 1.23155E+13 | 9000000 |
|  |  |  |  |  |  |  |
| 333333 | 20150403 | 20150515 | 2926462.5 | 150000 | 2.864E+13 | 100250 |
|  |  |  |  |  |  |  |
| 444444 | 20140603 | 20140915 | 3203775 | 50000 | 5.46858E+13 | 51047500 |
|  |  |  |  |  |  |  |
| 666666 | 20150501 | 20150901 | 0 | 160000 | 0 | 0 |
|  |  |  |  |  |  |  |

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|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Job\_Id*** | | ***Location\_Id*** |  | ***Class\_Id*** |  | ***Agent\_Id*** | ***Cust\_Key*** |
|  |  |  |  |  |  |  |  |  |
|  | 111111 | |  | 1 |  | 1 | 1 | 111111 |
|  |  | |  |  |  |  |  |  |
|  | 222222 | |  | 1 |  | 2 | 2 | 111112 |
|  |  | |  |  |  |  |  |  |
|  | 333333 | |  | 3 |  | 3 | 3 | 111113 |
|  |  | |  |  |  |  |  |  |
|  | 444444 | |  | 4 |  | 3 | 3 | 111113 |
|  |  | |  |  |  |  |  |  |
|  | 555555 | |  | 2 |  | 2 | 1 | 111111 |
|  |  | |  |  |  |  |  |  |
|  | 666666 | |  | 2 |  | 2 | 1 | 111111 |
|  |  |  |  |  |  |  |  |  |

**Sub\_Job Table**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Job\_Id*** | | ***Sub\_Job\_Id*** | | |  | ***Cost\_Labor*** | ***Cost\_Material*** | ***Cost\_Overhead*** | ***Date\_Prod\_Begin*** | ***Date\_Prod\_End*** |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 111111 | |  |  |  | 1 | 7000 | 5000 | 200 | 20140105 | 20140117 |
|  |  | |  |  |  |  |  |  |  |  |  |
|  | 111111 | |  |  |  | 2 | 8000 | 5500 | 300 | 20140125 | 20140215 |
|  |  | |  |  |  |  |  |  |  |  |  |
|  | 222222 | |  |  |  | 1 | 9000 | 6600 | 400 | 20150110 | 20150214 |
|  |  | |  |  |  |  |  |  |  |  |  |
|  | 333333 | |  |  |  | 1 | 7500 | 5600 | 300 | 20150407 | 20150410 |
|  |  | |  |  |  |  |  |  |  |  |  |
|  | 444444 | |  |  |  | 1 | 6500 | 4200 | 300 | 20140615 | 20140707 |
|  |  | |  |  |  |  |  |  |  |  |  |
|  | 555555 | |  |  |  | 1 | 6300 | 4700 | 350 | 20151017 | 20151030 |
|  |  | |  |  |  |  |  |  |  |  |  |
|  | 666666 | |  |  |  | 1 | 7200 | 5800 | 450 | 20150510 | 20150529 |
|  |  |  |  |  |  |  |  |  |  |  |  |

(Continued columns)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Job\_Id*** |  |  |  | ***Sub\_Job\_Id*** | |  | ***Machine\_Hours*** |  | ***Qty\_Produced*** |  | ***Machine\_Type\_Id*** |  | ***Cust\_Key*** |  | ***Loc\_Id*** |  | ***Agent\_Id*** |  | ***Class\_Id*** |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 111111 | |  |  | 1 | |  | 10 |  | 20000 |  | 1 |  | 111111 |  | 1 |  | 1 |  | 1 |  |
|  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 111111 | |  |  | 2 | |  | 15 |  | 30000 |  | 2 |  | 111111 |  | 1 |  | 1 |  | 1 |  |
|  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 222222 | |  |  | 1 | |  | 17 |  | 35000 |  | 3 |  | 111112 |  | 1 |  | 2 |  | 2 |  |
|  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 333333 | |  |  | 1 | |  | 20 |  | 25000 |  | 3 |  | 111113 |  | 3 |  | 3 |  | 3 |  |
|  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 444444 | |  |  | 1 | |  | 15 |  | 20000 |  | 1 |  | 111113 |  | 4 |  | 3 |  | 3 |  |
|  |  | |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 555555 | |  |  | 1 | |  | 20 |  | 20000 |  | 4 |  | 111111 |  | 2 |  | 1 |  | 2 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 666666 | | |  | 1 | | | 25 | | 25000 |  | 2 | | 111111 |  | 2 |  | 1 |  | 2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | **Shipment Table** | | | |  |  |  |  |  |  |  |
|  |  |  | | | |  | |  | | |  |  | | |  | |  | |  |
|  |  | ***Shipment\_Id*** | | | | ***Actual\_Ship\_Date*** | | ***Requested\_Ship\_Date*** | | | ***Actual\_Qty*** | ***Requested\_Qty*** | | | ***Boxes*** | | ***Qty\_per\_box*** | |  |
|  |  |  |  | |  |  |  |  |  | |  |  |  | |  | |  | |  |
|  |  |  | 111111 | | |  | 20140115 |  | 20140110 | | 10000 |  | 10000 | | 10 | | 1000 | |  |
|  |  |  |  | | |  |  |  |  | |  |  |  | |  | |  | |  |
|  |  |  | 111112 | | |  | 20140117 |  | 20140117 | | 15500 |  | 15500 | | 15 | | 1000 | |  |
|  |  |  |  | | |  |  |  |  | |  |  |  | |  | |  | |  |
|  |  |  | 111113 | | |  | 20140202 |  | 20140203 | | 10000 |  | 10000 | | 3 | | 3000 | |  |
|  |  |  |  | | |  |  |  |  | |  |  |  | |  | |  | |  |
|  |  |  | 111114 | | |  | 20150126 |  | 20150125 | | 10000 |  | 10000 | | 6 | | 1500 | |  |
|  |  |  |  | | |  |  |  |  | |  |  |  | |  | |  | |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

(Continued column)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Shipment\_Id*** | | ***Qty\_per\_partial\_box*** | ***Shipment\_Amt*** | ***Job\_Id*** | ***Sub\_Job\_Id*** | ***Invoice\_Id*** | ***Cust\_Loc\_Key*** | ***Location\_Id*** |
|  |  |  |  |  |  |  |  |  |  |
|  | 111111 | | 0 | 15000 | 111111 | 1 | 111111 | 1111111 | 1 |
|  |  | |  |  |  |  |  |  |  |
|  | 111112 | | 500 | 22500 | 111111 | 1 | 111111 | 1111112 | 1 |
|  |  | |  |  |  |  |  |  |  |
|  | 111113 | | 1000 | 9000 | 111111 | 2 | 111112 | 1111111 | 1 |
|  |  | |  |  |  |  |  |  |  |
|  | 111114 | | 1000 | 13500 | 222222 | 1 | 111113 | 1111121 | 1 |
|  |  | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**Invoice Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Invoice\_Id*** |  | ***Date\_Invoiced*** | ***Date\_Due*** | ***Posting\_Date*** | ***Invoice\_Amt*** | ***Cust\_Key*** |
|  | | |  |  |  |  |  |
| 111111 | | | 20140124 | 20140115 | 20140215 | 37500 | 111111 |
|  | | |  |  |  |  |  |
| 111112 | | | 20140224 | 20142914 | 20140314 | 9000 | 111111 |
|  | | |  |  |  |  |  |
| 111113 | | | 20150224 | 20150410 | 20150310 | 42500 | 111112 |
|  |  |  |  |  |  |  |  |

**Financial\_Sales Table**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Sale\_Id*** |  | ***Actual\_Units***  ***(***in $***)*** | ***Actual\_Amt***(in $) | ***Forecast\_Units*** | ***Forecast\_Amt*** | ***Location\_Id*** | ***Class\_Id*** |
|  | | |  |  |  |  |  |  |
| 1 | | | 7,50,000 | $9,800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  | | |  |  |  |  |  |  |
| 2 | | | 16,000 | 17800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  | | |  |  |  |  |  |  |
| 3 | | | 23,000 | 3,800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 4 | 28,92,000 | 38,96,800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  |
|  |  |  |  |  |  |  |  |
|  | 5 | 37,69,000 | 51,16,800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  |  |  |  |  |  |  |  |
|  | 6 | 46,46,000 | 63,36,800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  |  |  |  |  |  |  |  |
|  | 7 | 55,23,000 | 75,56,800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  |  |  |  |  |  |  |  |
|  | 8 | 64,00,000 | 87,76,800 | 1,00,00,000.00 | $1,35,00,000 | 1 | 1 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

(Continued columns)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ***Sale\_Id*** | | ***Begin\_Date*** | ***End\_Date*** |
|  |  |  |  |  |
|  | 1 | | 20140101 | 20140131 |
|  |  | |  |  |
|  | 2 | | 20140201 | 20140228 |
|  |  | |  |  |
|  | 3 | | 20140301 | 20140331 |
|  |  | |  |  |
|  | 4 | | 20140401 | 20140430 |
|  |  | |  |  |
|  | 5 | | 20140501 | 20140531 |
|  |  | |  |  |
|  | 6 | | 20140601 | 20140630 |
|  |  | |  |  |
|  | 7 | | 20140701 | 20140731 |
|  |  | |  |  |
|  | 8 | | 20140801 | 20140831 |
|  |  | |  |  |
|  |  |  |  |  |

**Financial\_Costs Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Cost\_Id*** | | ***Actual\_Units*** | ***Actual\_Labor\_Cost*** | ***Actual\_Material\_Cost*** | ***Actual\_Overhead\_Cost*** | ***Actual\_Machine\_Cost*** |
|  |  |  |  |  |  |  |  |
|  | 1 | | 11,25,000 | $3,26,250 | $1,91,250 | $1,35,000 | $2,02,500 |
|  |  | |  |  |  |  |  |
|  | 2 | | 20,81,250 | $6,0563 | $3,53,813 | $2,49,750 | $3,74,625 |
|  |  | |  |  |  |  |  |
|  | 3 | | 30,37,500 | $8,875 | $5,16,375 | $3,64,500 | $5,46,750 |
|  |  | |  |  |  |  |  |
|  | 4 | | 39,93,750 | $58,188 | $6,78,938 | $4,79,250 | $7,18,875 |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 5 | 49,50,000 | $14,35,500 | $8,41,500 | $5,94,000 | $8,91,000 |
|  |  |  |  |  |  |
| 6 | 59,06,250 | $17,12,813 | $10,04,063 | $7,08,750 | $10,63,125 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

(Continued )

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Cost\_Id*** |  |  | ***Budget\_Units*** |  | ***Budget\_Labor\_Cost*** |  | ***Budget\_Material\_Cost*** |  | ***Budget\_Overhead\_Cost*** |  | ***Budget\_Machine\_Cost*** |  |
|  |  |  |  |  |  |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 | |  | 1,35,00,000 |  | $39,15,000.0 |  | $22,95,000 |  | $16,20,000 |  | $24,30,000 |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 | |  | 1,35,00,000 |  | $39,15,000.0 |  | $22,95,000 |  | $16,20,000 |  | $24,30,000 |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 | |  | 1,35,00,000 |  | $39,15,000.0 |  | $22,95,000 |  | $16,20,000 |  | $24,30,000 |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  | 4 | |  | 1,35,00,000 |  | $39,15,000.0 |  | $22,95,000 |  | $16,20,000 |  | $24,30,000 |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 | |  | 1,35,00,000 |  | $39,15,000.0 |  | $22,95,000 |  | $16,20,000 |  | $24,30,000 |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  | 6 | |  | 1,35,00,000 |  | $39,15,000.0 |  | $22,95,000 |  | $16,20,000 |  | $24,30,000 |  |
|  |  | |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

(Continued)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Cost\_Id*** | | ***Location\_Id*** | ***Machine\_Type\_Id*** | ***Sales\_Class\_Id*** |  | ***Begin\_Date*** | ***End\_Date*** |
|  |  |  |  |  |  |  |  |  |
| 1 | | | 1 | 1 |  | 1 | 20140101 | 20140131 |
|  | | |  |  |  |  |  |  |
| 2 | | | 1 | 1 |  | 1 | 20140201 | 20140228 |
|  | | |  |  |  |  |  |  |
| 3 | | | 1 | 1 |  | 1 | 20140301 | 20140331 |
|  | | |  |  |  |  |  |  |
| 4 | | | 1 | 1 |  | 1 | 20140401 | 20140430 |
|  | | |  |  |  |  |  |  |
| 5 | | | 1 | 1 |  | 1 | 20140501 | 20140531 |
|  | | |  |  |  |  |  |  |
| 6 | | | 1 | 1 |  | 1 | 20140601 | 20140630 |
|  | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |