



*Operating Lease Support System Development*

**For**

******

***Entity Relationship Diagram***

***DATA HISTORICAL***

Revision 1.0

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1. Introduction
   1. Purpose

This document is addressed for the users whose privileges for manage the OLSS Application Data Historical.

* 1. Scope

This ERD is shows the relationships of entity sets, and also object of the entity.

* 1. Acronyms and abbreviations

[N/A]

* 1. References

[N/A]

1. Database Relationship And Column Properties
   1. Master Data Historical
      1. **Master Data Historical Diagram**

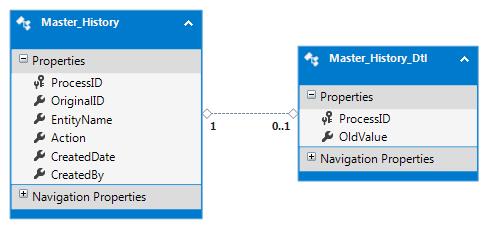
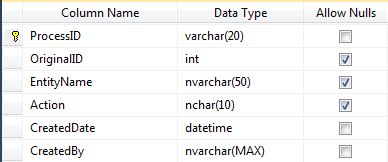


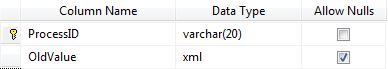
Figure 1 –diagram of Master Data Historical entities

Description of figure 1:

1. Master\_History entity has one to a zero or one relationship with Master\_History\_Dtl entity, with Id as a reference
   * 1. **Database Column Properties**
        1. Master\_History



* + - 1. Master\_History\_Dtl



* 1. Transactional Data Historical
     1. **Calculation of Refinance Data Historical** 
        1. Calculation of Refinance Data Historical Diagram

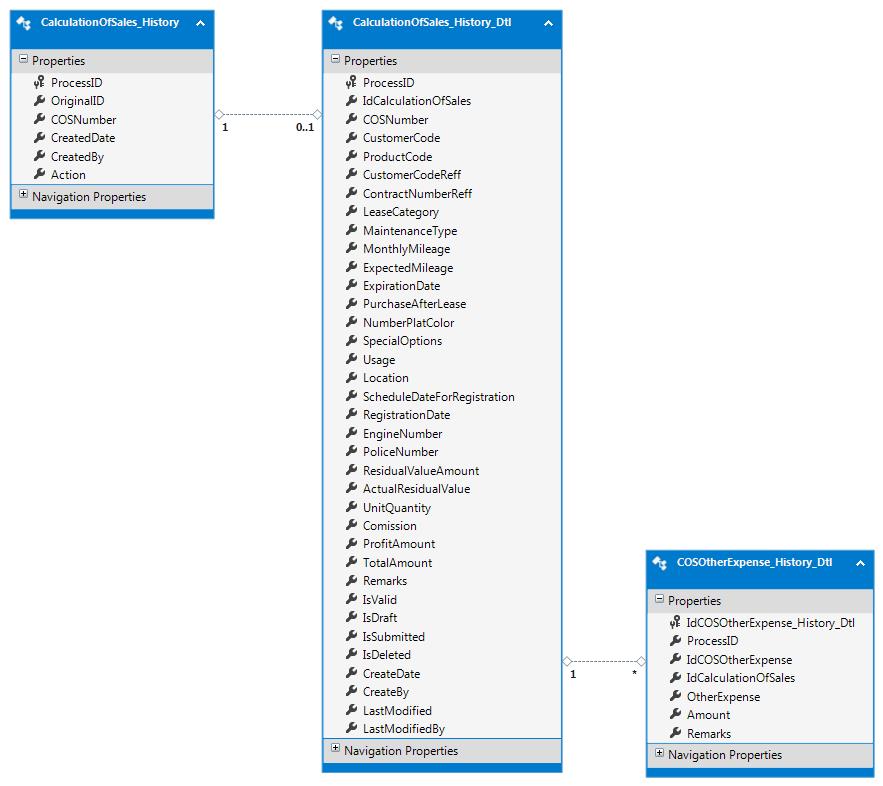
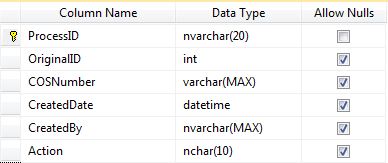


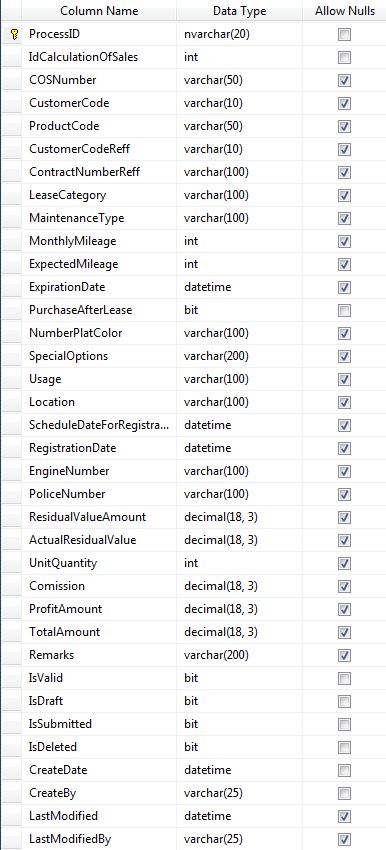
Figure 2–diagram of Calculation Of Refinance entities

Description of figure 2:

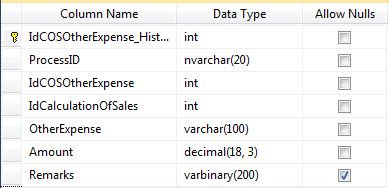
1. CalculationOfSales\_History entity has one to zero or one relationship with CalculationOfSales\_History\_Dtl entity, with id as a reference.
2. CalculationOfSales\_History\_Dtl entity has one to many relationship with COSOtherExpense\_History\_Dtl entity, with IdCalculationOfSales\_History as reference.
   * + 1. Database Column Properties
          1. CalculationOfSales\_History



* + - * 1. CalculationOfSales\_History\_Dtl



* + - * 1. COSOtherExpense\_History\_Dtl



* + 1. **Refinance Quotation Data Historical**
       1. Refinance Quotation Data Historical Diagram

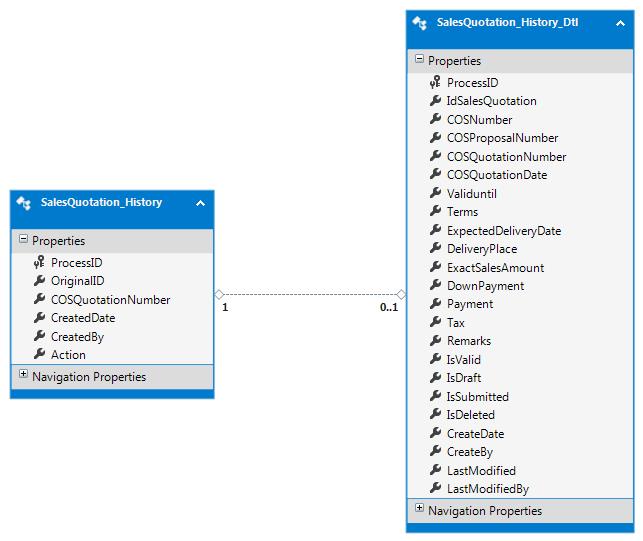
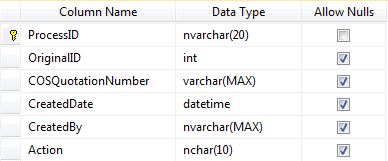


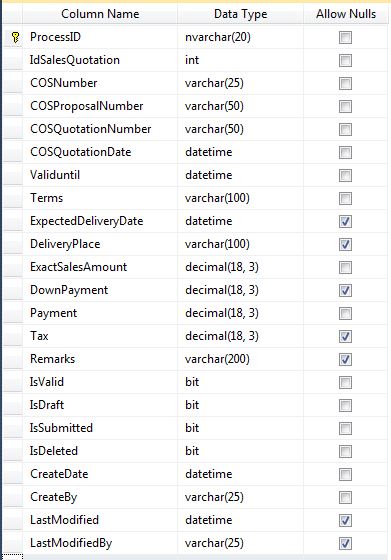
Figure 3–diagram of Refinance Quotation entities

Description of figure 3:

1. SalesQuotation\_History entity has a one to zero or many relationship with SalesQuotation\_History\_Dtl, with Id as a reference.
   * + 1. Database Column Properties
          1. SalesQuotation\_History



* + - * 1. SalesQuotationHistory\_Dtl



* + 1. **Operating Lease Calculation And Proposal Data Historical**
       1. Operating Lease Calculation and Proposal Diagram

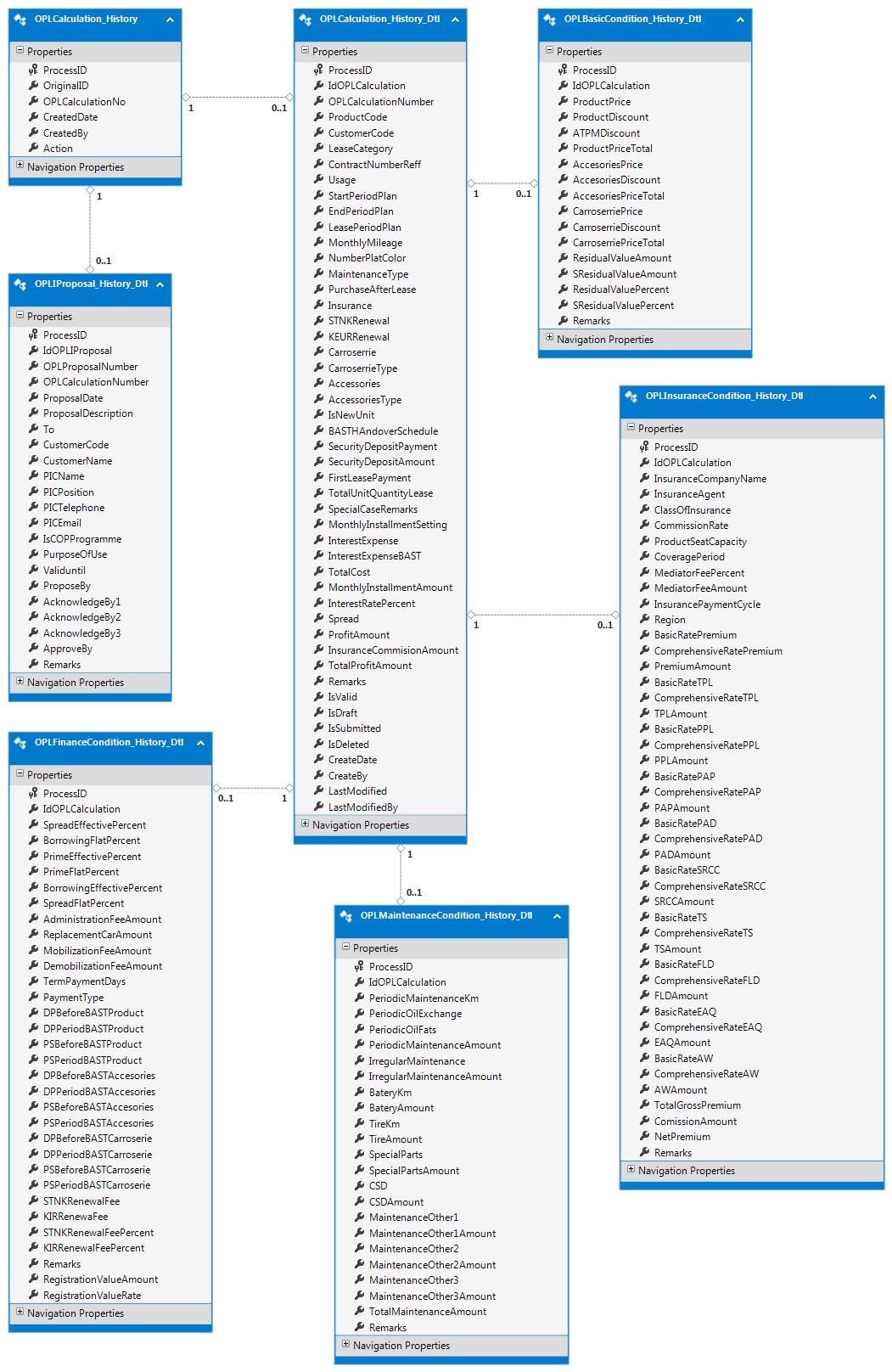
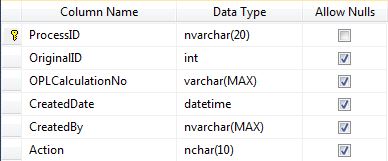


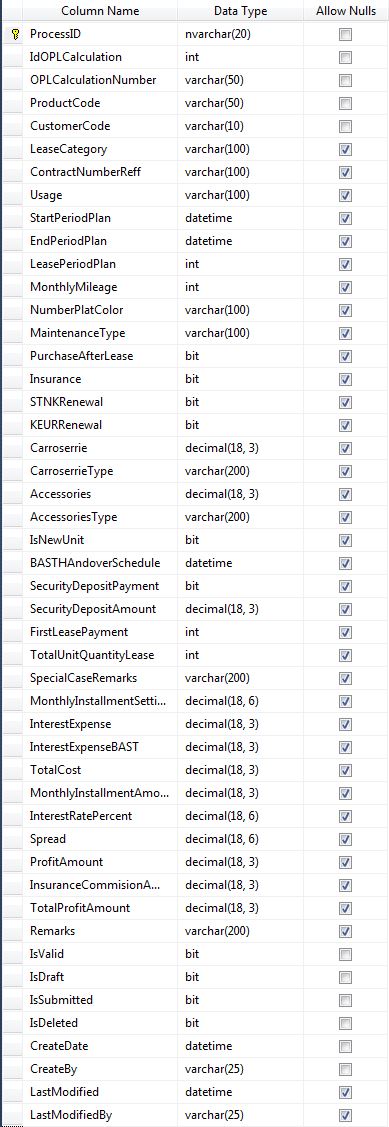
Figure 4–diagram of Operating Lease Calculation entities

Description of Figure 4:

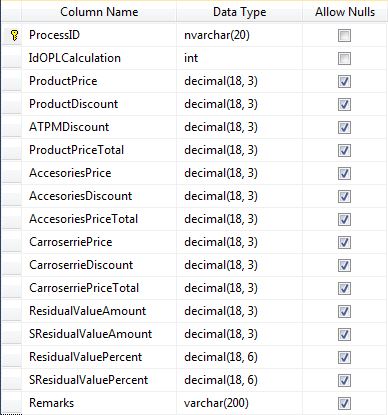
1. OPLCalculation\_History entity has one to zero or one relationship with OPLCalculation\_History\_Dtl, with id as reference
2. OPLCalculation\_History entity has one to zero or one relationship with OPLIProposal\_History\_Dtl, with id as reference
3. OPLCalculation\_History\_Dtl entity has one to zero or one relationship with OPLBasicCondition\_History\_Dtl, with IdOPLCalculation\_History as reference
4. OPLCalculation\_History\_Dtl entity has one to zero or one relationship with OPLFinanceCondition\_History\_Dtl, with IdOPLCalculation\_History as reference
5. OPLCalculation\_History\_Dtl entity has one to zero or one relationship with OPLInsuranceCondition\_History\_Dtl, with IdOPLCalculation\_History as reference
6. OPLCalculation\_History\_Dtl entity has one to zero or one relationship with OPLMaintenanceCondition\_History\_Dtl, with IdOPLCalculation\_History as reference
   * + 1. Database Column Properties
          1. OPLCalculation\_History



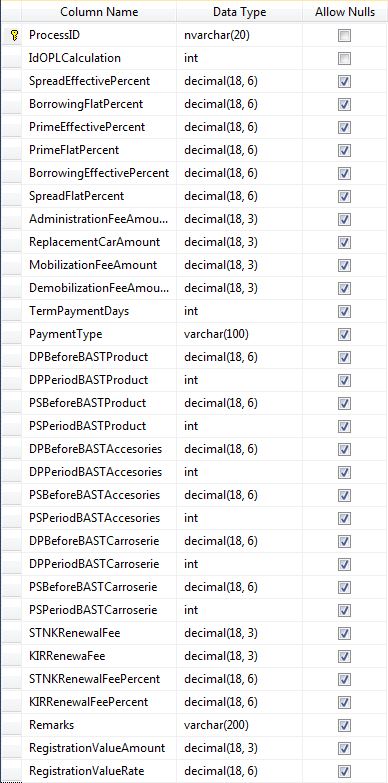
* + - * 1. OPLCalculation\_History\_Dtl



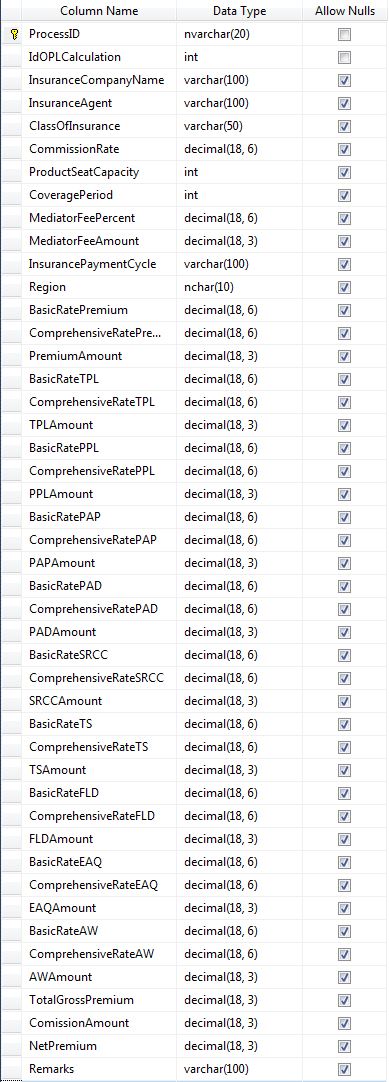
* + - * 1. OPLBasicCondition\_History\_Dtl



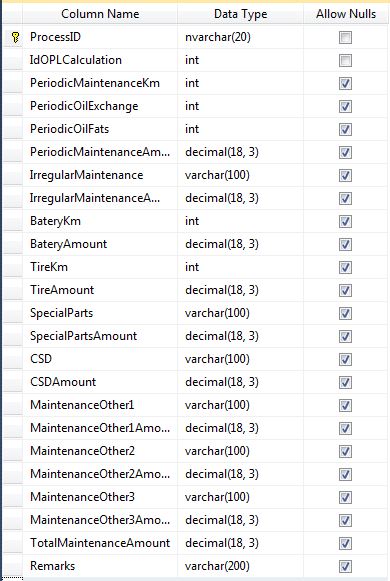
* + - * 1. OPLFinanceCondition\_History\_Dtl



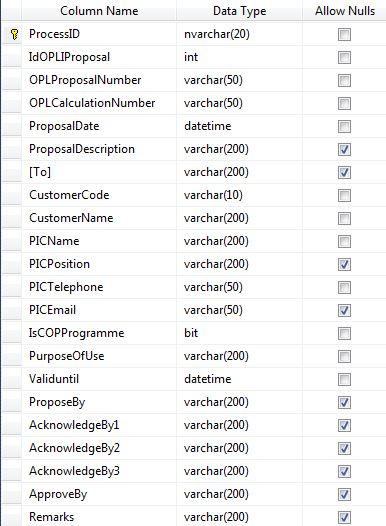
* + - * 1. OPLInsuranceCondition\_History\_Dtl



* + - * 1. OPLMaintenanceCondition\_History\_Dtl



* + - * 1. OPLIProposalCondition\_History\_Dtl



* + 1. **Operating Lease Quotation Data Historical**
       1. Operating Lease Quotation Diagram

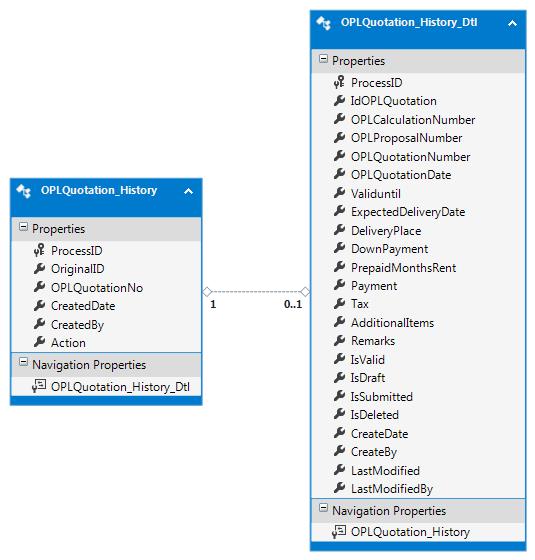
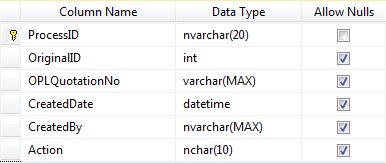


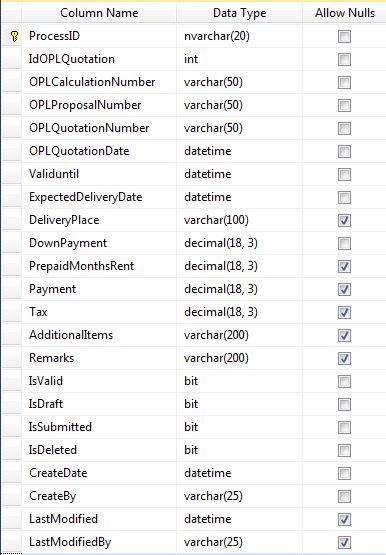
Figure 5–diagram of Operating Lease Quotation entities

Description of figure 5:

1. OPLQuotation\_History entity has one to zero or one relationship with OPLQuotation\_History\_Dtl, with id as reference.
   * + 1. Database Column Properties
          1. OPLQuotation\_History



* + - * 1. OPLQuotation\_Hostory\_Dtl



* + 1. **Agreement Data Historical**
       1. Agreement Data Historical Diagram

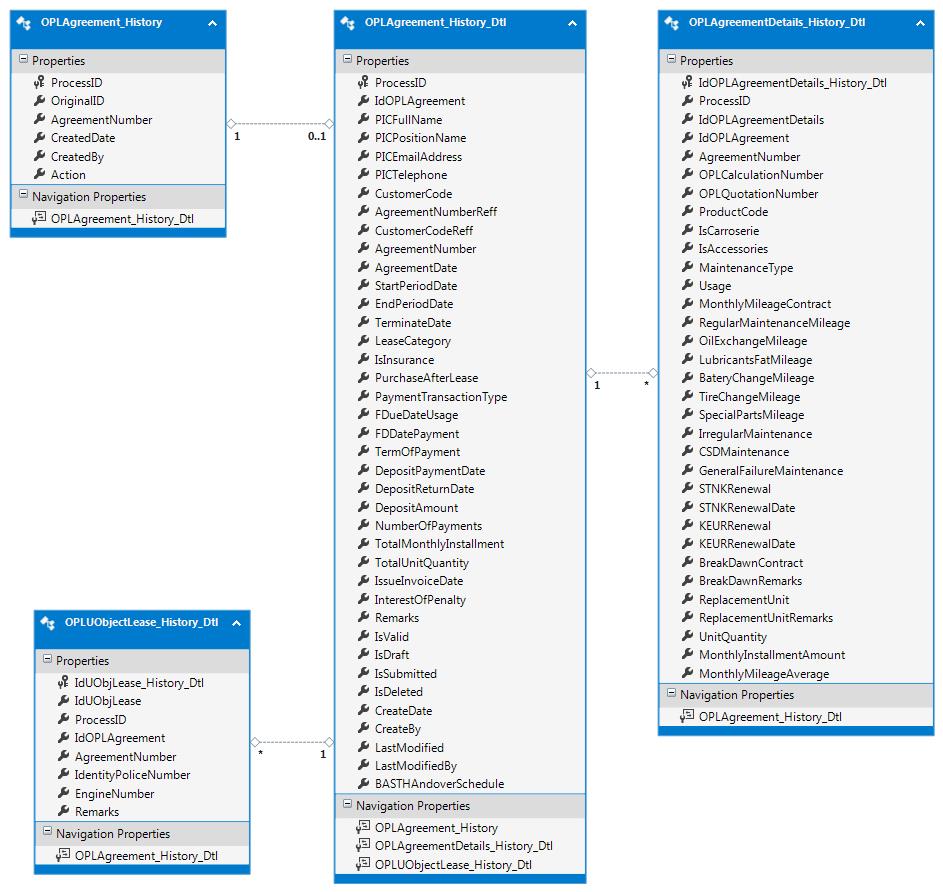
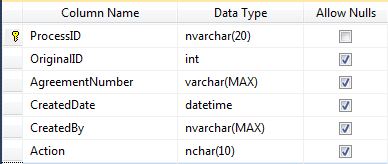


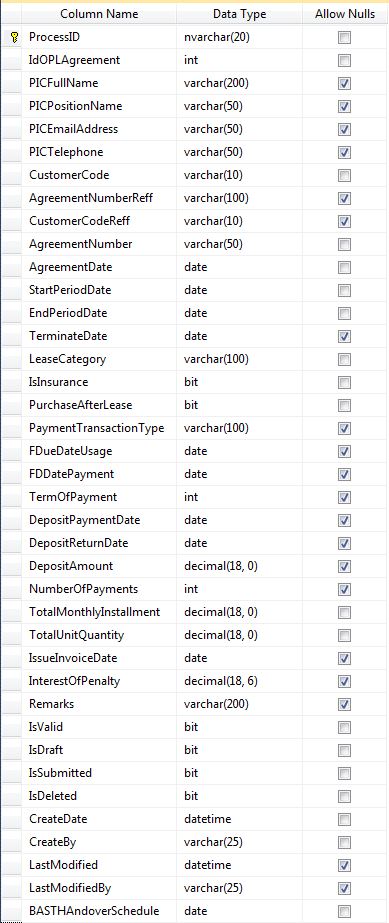
Figure 6 - diagram of Agreement entities

Description of Figure 6:

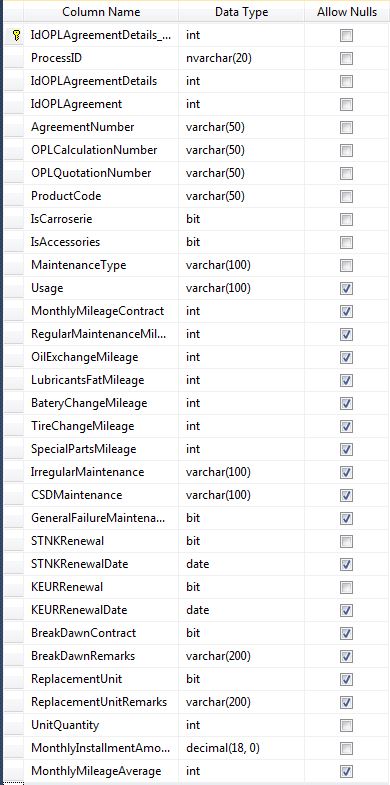
1. OPLAgreement\_History entity has one to zero or one relationship with OPLAgreement\_History\_Dtl, with id as reference.
2. OPLAgreement\_History\_Dtl entity has one to many relationship with OPLAgreementDetails\_History\_Dtl, with IdOPLAgreement\_History as reference.
3. OPLAgreement\_History\_Dtl entity has one to many relationship with OPLUObjectLease\_History\_Dtl, with IdOPLAgreement\_History as reference.
   * + 1. Database Column Properties
          1. OPLAgreement\_History



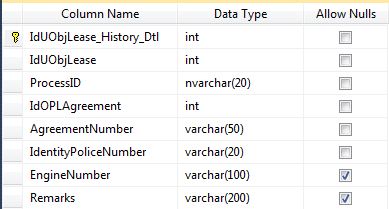
* + - * 1. OPLAgreement\_History\_Dtl



* + - * 1. OPLAgreementDetails\_History\_Dtl



* + - * 1. OPLUObjectLease\_History\_Dtl



* + 1. **Service History Data Historical**
       1. Service History Data Historical Diagram

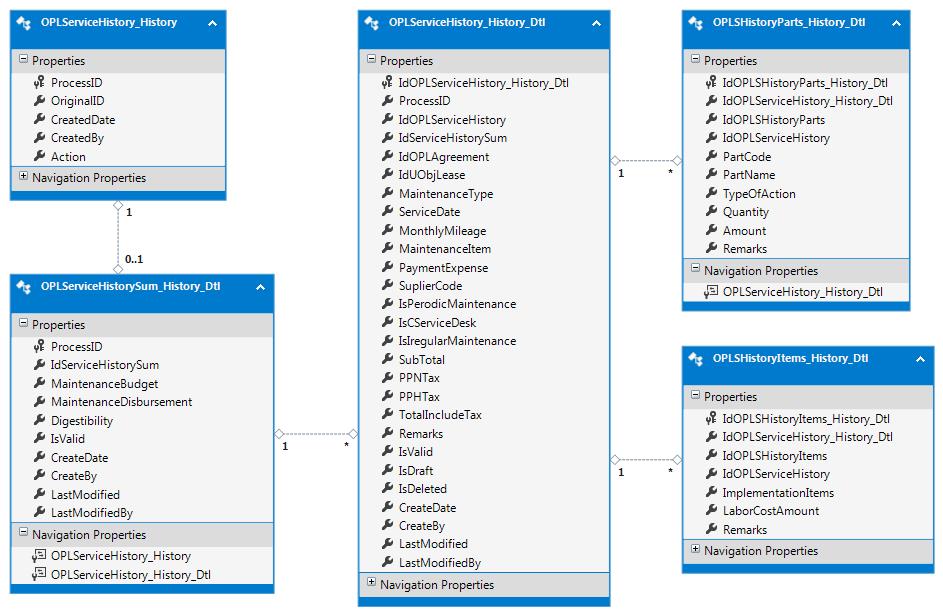
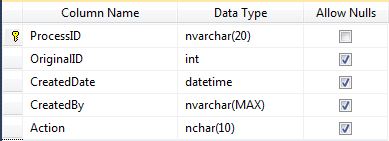


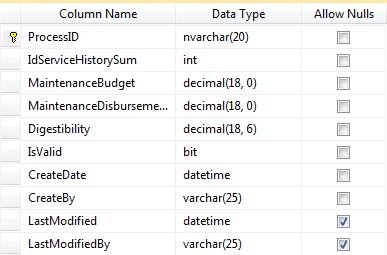
Figure 7- diagram of Service History entities

Description of Figure 7:

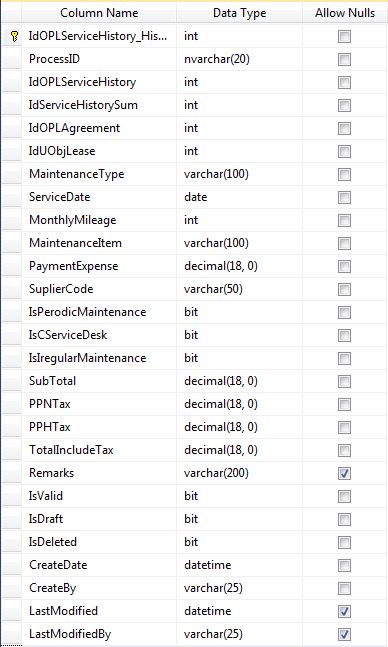
1. OPLServiceHistory\_History entity has one to zero or one relationship with OPLServiceHistorySum\_History\_Dtl, with id as reference.
2. OPLServiceHistorySum\_History\_Dtl entity has one to many relationship with OPLServiceHistory\_History\_Dtl, with IdOPLServiceHistory\_History as reference.
3. OPLServiceHistory\_History\_Dtl entity has one to many relationship with OPLSHistoryParts\_History\_Dtl, with IdOPLServiceHistory\_History\_Dtl as reference.
4. OPLServiceHistory\_History\_Dtl entity has one to many relationship with OPLSHistoryParts\_History\_Dtl, with IdOPLServiceHistory\_History\_Dtl as reference.
   * + 1. Database Column Properties
          1. OPLServiceHistory\_History



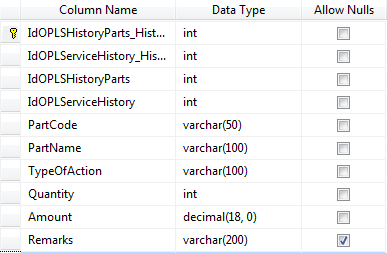
* + - * 1. OPLServiceHistorySum\_History\_Dtl



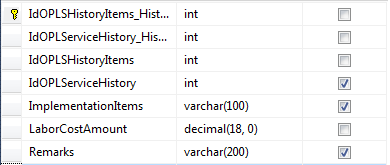
* + - * 1. OPLServiceHistory\_History\_Dtl



* + - * 1. OPLSHistoryParts\_History\_Dtl



* + - * 1. OPLSHistoryItems\_History\_Dtl



* + 1. **Billing & Payment History Data Historical**
       1. Billing & Payment History Data Historical Diagram

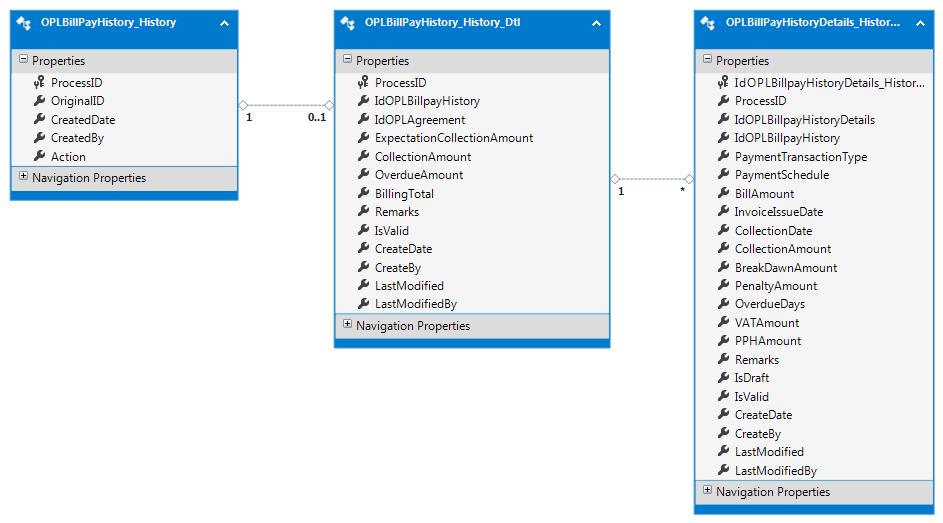
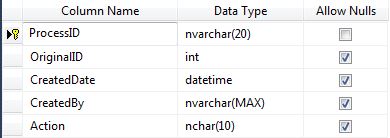


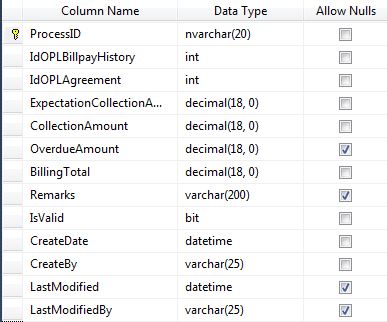
Figure 8- diagram of Billing & Payment History entities

Description of Figure 7:

1. OPLBillPayHistory\_History entity has one to zero or one relationship with OPLBillPayHistory\_History\_Dtl, with id as reference.
2. OPLBillPayHistory\_History\_Dtl entity has one to many relationship with OPLBillPayHistoryDetails\_History\_Dtl, with IdOPLBillpayHistory\_History as reference.
   * + 1. Database Column Properties
          1. OPLBillPayHistory\_History



* + - * 1. OPLBillPayHistory\_History\_Dtl



* + - * 1. OPLBillPayHistoryDetails\_History\_Dtl

