Please add this line to all the xml files :

<!DOCTYPE customers SYSTEM “Customer.dtd”>

[

**CUSTOMER**

<!ELEMENT customers (customer)+>

<!ELEMENT customer(customer\_id, cutomer\_title, business\_name, billing\_address, city, state, postal\_code,country, phone\_number, cell\_number, other\_number, fax\_number,email\_address, customer\_type, company\_name, contact\_name, alternate\_contact\_name, date\_entered) >

<!ELEMENT customer\_id (#PCDATA)>

<!ELEMENT cutomer\_title (#PCDATA) >

<!ELEMENT business\_name (#PCDATA) >

<!ELEMENT billing\_address (#PCDATA) >

<!ELEMENT city (#PCDATA) >

<!ELEMENT state (#PCDATA) >

<!ELEMENT postal\_code (#PCDATA) >

<!ELEMENT country (#PCDATA) >

<!ELEMENT phone\_number (#PCDATA) >

<!ELEMENT cell\_number (#PCDATA) >

<!ELEMENT other\_number (#PCDATA) >

<!ELEMENT fax\_number (#PCDATA) >

<!ELEMENT email\_address (#PCDATA) >

<!ELEMENT customer\_type (#PCDATA) >

<!ELEMENT company\_name (#PCDATA) >

<!ELEMENT contact\_name (#PCDATA) >

<!ELEMENT alternate\_contact\_name (#PCDATA) >

<!ELEMENT date\_entered (#PCDATA) >

**LOCATIONS**

<!ELEMENT locations (location)+>

<!ELEMENT location (location\_id, location\_name, location\_code, is\_auction, customer\_id, address\_street1, address\_street2, city, state, postal\_code, region, location\_contact\_name, location\_phone, location\_fax\_number, location\_email ) >

<!ELEMENT location\_id (#PCDATA)>

<!ELEMENT location\_name (#PCDATA)>

<!ELEMENT location\_code (#PCDATA)>

<!ELEMENT is\_auction (#PCDATA)>

<!ELEMENT customer\_id (#PCDATA)>

<!ELEMENT address\_street1 (#PCDATA)>

<!ELEMENT address\_street2 (#PCDATA)>

<!ELEMENT city (#PCDATA)>

<!ELEMENT state (#PCDATA)>

<!ELEMENT postal\_code (#PCDATA)>

<!ELEMENT region (#PCDATA)>

<!ELEMENT location\_contact\_name (#PCDATA)>

<!ELEMENT location\_phone (#PCDATA)>

<!ELEMENT location\_fax\_number (#PCDATA)>

<!ELEMENT location\_email (#PCDATA)>

**PRICING**

<!ELEMENT prices (pricing)+>

<!ELEMENT pricing ( price\_id, location\_id\_from, location\_id\_to, price, location\_code\_from, location\_code\_to, location\_name\_from, location\_name\_to, cutomer\_id ) >

<!ELEMENT price\_id (#PCDATA)>

<!ELEMENT location\_id\_from (#PCDATA)>

<!ELEMENT location\_id\_to (#PCDATA)>

<!ELEMENT price (#PCDATA)>

<!ELEMENT location\_code\_from (#PCDATA)>

<!ELEMENT location\_code\_to (#PCDATA)>

<!ELEMENT location\_name\_from (#PCDATA)>

<!ELEMENT location\_name\_to, (#PCDATA)>

<!ELEMENT cutomer\_id (#PCDATA)>

**COMMENTS**

<!ELEMENT comments (comment\_body)+>

<!ELEMENT comment\_body (comment\_id, comment\_time, comment , comment\_type) >

<!ELEMENT comment\_id (#PCDATA)>

<!ELEMENT comment\_time (#PCDATA)>

<!ELEMENT comment (#PCDATA)>

<!ELEMENT comment\_type (#PCDATA)>

**ORDERS**

<!ELEMENT orders (order)+>

<!ELEMENT order (order\_id, order\_date, customer\_id, employee\_id, truck\_id, is\_special, purchase\_order\_number, order\_total\_amount) >

<!ELEMENT order\_id (#PCDATA)>

<!ELEMENT order\_date (#PCDATA)>

<!ELEMENT customer\_id(#PCDATA)>

<!ELEMENT employee\_id (#PCDATA)>

<!ELEMENT truck\_id (#PCDATA)>

<!ELEMENT is\_special(#PCDATA)>

<!ELEMENT purchase\_order\_number(#PCDATA)>

<!ELEMENT order\_total\_amount (#PCDATA)>

note: I think transaction IDs should be included in the order table.

**Transaction**

<!ELEMENT transactions (transaction)+>

<!ELEMENT transaction (transaction\_id, order\_id, price\_id, transaction\_date, transaction\_description, transaction\_amount, make, model, year, employee\_id, truck\_no, discount, quantity, unit\_price, driver\_price, vin, run\_number, special, rate, surcharge ) >

<!ELEMENT transaction\_id (#PCDATA)>

<!ELEMENT order\_id (#PCDATA)>

<!ELEMENT price\_id (#PCDATA)>

<!ELEMENT transaction\_date (#PCDATA)>

<!ELEMENT transaction\_description (#PCDATA)>

<!ELEMENT transaction\_amount (#PCDATA)>

<!ELEMENT make (#PCDATA)>

<!ELEMENT model(#PCDATA)>

<!ELEMENT year (#PCDATA)>

<!ELEMENT employee\_id (#PCDATA)>

<!ELEMENT truck\_no (#PCDATA)>

<!ELEMENT discount (#PCDATA)>

<!ELEMENT quantity (#PCDATA)>

<!ELEMENT unit\_price (#PCDATA)>

<!ELEMENT driver\_price (#PCDATA)>

<!ELEMENT vin (#PCDATA)>

<!ELEMENT run\_number (#PCDATA)>

<!ELEMENT special (#PCDATA)>

<!ELEMENT rate (#PCDATA)>

<!ELEMENT surcharge (#PCDATA)>

**Payment**

<!ELEMENT payments (payment)+>

<!ELEMENT payment (payment\_id, order\_id, payment\_method\_id, payment\_amount, payment\_date, check\_number, credit\_card, credit\_card\_number, cardholder\_name, creditcard\_exp\_date, creditcard\_auth\_num ) >

<!ELEMENT payment\_id (#PCDATA)>

<!ELEMENT order\_id (#PCDATA)>

<!ELEMENT payment\_method\_id, (#PCDATA)>

<!ELEMENT payment\_amount (#PCDATA)>

<!ELEMENT payment\_date (#PCDATA)>

<!ELEMENT check\_number (#PCDATA)>

<!ELEMENT credit\_card (#PCDATA)>

<!ELEMENT credit\_card\_number (#PCDATA)>

<!ELEMENT cardholder\_name (#PCDATA)>

<!ELEMENT creditcard\_exp\_date (#PCDATA)>

<!ELEMENT creditcard\_auth\_num (#PCDATA)>

**Invoices**

<!ELEMENT invoices (invoice)+>

<!ELEMENT invoice ()

<!ELEMENT (#PCDATA)>

<!ELEMENT (#PCDATA)>

<!ELEMENT (#PCDATA)>

**NOTE: Please add the attributes**

**TRUCK**

<!ELEMENT trucks (truck)+>

<!ELEMENT truck (truck\_id, make, year, model , license\_plate\_no, employee\_id , color , vin ) >

<!ELEMENT truck\_id (#PCDATA)>

<!ELEMENT make (#PCDATA)>

<!ELEMENT year (#PCDATA)>

<!ELEMENT model (#PCDATA)>

<!ELEMENT license\_plate\_num (#PCDATA)>

<!ELEMENT employee\_id (#PCDATA)>

<!ELEMENT color (#PCDATA)>

<!ELEMENT vin (#PCDATA)>

**NOTE: vin is missing in xml for trucks.**

**Employees**

<!ELEMENT employees (employee)+>

<!ELEMENT employee (employee\_id , first\_name, last\_name, email, extension, home\_phone , cell\_phone, jobtitle, ssn , driver\_license\_number , address , city , state , postal\_code , birth\_date, date\_hired , salary , notes )>

<!ELEMENT employee\_id (#PCDATA)>

<!ELEMENT first\_name (#PCDATA)>

<!ELEMENT last\_name (#PCDATA)>

<!ELEMENT email (#PCDATA)>

<!ELEMENT extension (#PCDATA)>

<!ELEMENT home\_phone (#PCDATA)>

<!ELEMENT cell\_phone (#PCDATA)>

<!ELEMENT jobtitle (#PCDATA)>

<!ELEMENT ssn (#PCDATA)>

<!ELEMENT driver\_license\_number (#PCDATA)>

<!ELEMENT address (#PCDATA)>

<!ELEMENT city (#PCDATA)>

<!ELEMENT state (#PCDATA)>

<!ELEMENT postal\_code (#PCDATA)>

<!ELEMENT birth\_date (#PCDATA)>

<!ELEMENT date\_hired (#PCDATA)>

<!ELEMENT salary (#PCDATA)>

<!ELEMENT notes (#PCDATA)>

**EXPENSES**

<!ELEMENT expenses (expense)+>

<!ELEMENT expense (expense\_id, employee\_id, expense\_type , purpose\_of\_expense, amount\_spent, description, date\_purchase , date\_submitted , advanced\_amount , payment\_method) >

<!ELEMENT expense\_id (#PCDATA)>

<!ELEMENT employee\_id (#PCDATA)>

<!ELEMENT expense\_type (#PCDATA)>

<!ELEMENT purpose\_of\_expense (#PCDATA)>

<!ELEMENT amount\_spent (#PCDATA)>

<!ELEMENT description (#PCDATA)>

<!ELEMENT date\_purchase (#PCDATA)>

<!ELEMENT date\_submitted (#PCDATA)>

<!ELEMENT advanced\_amount (#PCDATA)>

<!ELEMENT payment\_method(#PCDATA)>