|  |  |  |
| --- | --- | --- |
| Ký hiệu nhóm: 007 |  |  |
| **STT** | **Mã sinh viên** | **Họ và tên** |
| 1 | KTPM2211046 | DANH NHẬT TIẾN |
| 2 | KTPM2211076 | NGUYỄN MINH TRIỀU |
| 3 | KTPM2211080 | TẠ ĐÌNH TRÍ |

1. Mô hình ERD

Hình ERD A screenshot of a computer

AI-generated content may be incorrect.

1. File XML

Source code XML

* Cho dtd

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE HotelManagement SYSTEM "hotel\_management.dtd">

<HotelManagement>

    <!-- ===================== CUSTOMER ===================== -->

    <Customers>

        <Customer>

            <CustomerID>1</CustomerID>

            <FullName>Nguyễn Văn An</FullName>

            <Phone>0905123456</Phone>

            <Email>an.nguyen@example.com</Email>

            <Address>123 Nguyễn Trãi, Q1, TP.HCM</Address>

            <Nationality>Việt Nam</Nationality>

            <PassportNumber>VN123456</PassportNumber>

        </Customer>

        <Customer>

            <CustomerID>2</CustomerID>

            <FullName>Lê Thị Mai</FullName>

            <Phone>0916234567</Phone>

            <Email>mai.le@example.com</Email>

            <Address>45 Hai Bà Trưng, Hà Nội</Address>

            <Nationality>Việt Nam</Nationality>

            <PassportNumber>VN234567</PassportNumber>

        </Customer>

        <Customer>

            <CustomerID>3</CustomerID>

            <FullName>John Smith</FullName>

            <Phone>0987654321</Phone>

            <Email>john.smith@gmail.com</Email>

            <Address>12 Baker Street, London</Address>

            <Nationality>Anh</Nationality>

            <PassportNumber>UK998877</PassportNumber>

        </Customer>

        <Customer>

            <CustomerID>4</CustomerID>

            <FullName>Trần Quốc Bảo</FullName>

            <Phone>0909777888</Phone>

            <Email>bao.tran@example.com</Email>

            <Address>56 Lý Tự Trọng, Đà Nẵng</Address>

            <Nationality>Việt Nam</Nationality>

            <PassportNumber>VN345678</PassportNumber>

        </Customer>

        <Customer>

            <CustomerID>5</CustomerID>

            <FullName>Nguyễn Thị Hoa</FullName>

            <Phone>0977555666</Phone>

            <Email>hoa.nguyen@gmail.com</Email>

            <Address>99 Phan Chu Trinh, Huế</Address>

            <Nationality>Việt Nam</Nationality>

            <PassportNumber>VN456789</PassportNumber>

        </Customer>

        <Customer>

            <CustomerID>6</CustomerID>

            <FullName>Phạm Minh Tuấn</FullName>

            <Phone>0968999777</Phone>

            <Email>tuan.pham@example.com</Email>

            <Address>3 Nguyễn Văn Cừ, Cần Thơ</Address>

            <Nationality>Việt Nam</Nationality>

            <PassportNumber>VN567890</PassportNumber>

        </Customer>

        <Customer>

            <CustomerID>7</CustomerID>

            <FullName>Sarah Johnson</FullName>

            <Phone>0841234567</Phone>

            <Email>sarah.johnson@gmail.com</Email>

            <Address>88 Orchard Road, Singapore</Address>

            <Nationality>Singapore</Nationality>

            <PassportNumber>SG876543</PassportNumber>

        </Customer>

    </Customers>

    <!-- ===================== STAFF ===================== -->

    <Staffs>

        <Staff>

            <StaffID>1</StaffID>

            <FullName>Nguyễn Minh Quân</FullName>

            <Position>Quản lý</Position>

            <Phone>0908001001</Phone>

            <Email>quan.nguyen@hotel.com</Email>

            <Salary>25000000</Salary>

        </Staff>

        <Staff>

            <StaffID>2</StaffID>

            <FullName>Trần Thị Ngọc</FullName>

            <Position>Lễ tân</Position>

            <Phone>0908001002</Phone>

            <Email>ngoc.tran@hotel.com</Email>

            <Salary>12000000</Salary>

        </Staff>

        <Staff>

            <StaffID>3</StaffID>

            <FullName>Lê Văn Hùng</FullName>

            <Position>Bảo vệ</Position>

            <Phone>0908001003</Phone>

            <Email>hung.le@hotel.com</Email>

            <Salary>9000000</Salary>

        </Staff>

        <Staff>

            <StaffID>4</StaffID>

            <FullName>Phạm Thị Linh</FullName>

            <Position>Dọn phòng</Position>

            <Phone>0908001004</Phone>

            <Email>linh.pham@hotel.com</Email>

            <Salary>8000000</Salary>

        </Staff>

        <Staff>

            <StaffID>5</StaffID>

            <FullName>Hoàng Anh Tuấn</FullName>

            <Position>Nhân viên kỹ thuật</Position>

            <Phone>0908001005</Phone>

            <Email>tuan.hoang@hotel.com</Email>

            <Salary>10000000</Salary>

        </Staff>

        <Staff>

            <StaffID>6</StaffID>

            <FullName>Đặng Thị Phương</FullName>

            <Position>Kế toán</Position>

            <Phone>0908001006</Phone>

            <Email>phuong.dang@hotel.com</Email>

            <Salary>15000000</Salary>

        </Staff>

        <Staff>

            <StaffID>7</StaffID>

            <FullName>Vũ Quốc Cường</FullName>

            <Position>Bảo trì</Position>

            <Phone>0908001007</Phone>

            <Email>cuong.vu@hotel.com</Email>

            <Salary>9500000</Salary>

        </Staff>

    </Staffs>

    <!-- ===================== ROOM TYPE ===================== -->

    <RoomTypes>

        <RoomType>

            <RoomTypeID>1</RoomTypeID>

            <TypeName>Standard</TypeName>

            <Description>Phòng tiêu chuẩn 1 giường đôi</Description>

            <Capacity>2</Capacity>

            <BasePrice>500000</BasePrice>

        </RoomType>

        <RoomType>

            <RoomTypeID>2</RoomTypeID>

            <TypeName>Deluxe</TypeName>

            <Description>Phòng có ban công và minibar</Description>

            <Capacity>3</Capacity>

            <BasePrice>800000</BasePrice>

        </RoomType>

        <RoomType>

            <RoomTypeID>3</RoomTypeID>

            <TypeName>Suite</TypeName>

            <Description>Phòng hạng sang với phòng khách riêng</Description>

            <Capacity>4</Capacity>

            <BasePrice>1500000</BasePrice>

        </RoomType>

        <RoomType>

            <RoomTypeID>4</RoomTypeID>

            <TypeName>Family</TypeName>

            <Description>Phòng 2 giường lớn cho gia đình</Description>

            <Capacity>5</Capacity>

            <BasePrice>1200000</BasePrice>

        </RoomType>

        <RoomType>

            <RoomTypeID>5</RoomTypeID>

            <TypeName>Superior</TypeName>

            <Description>Phòng cao cấp hướng biển</Description>

            <Capacity>3</Capacity>

            <BasePrice>1000000</BasePrice>

        </RoomType>

        <RoomType>

            <RoomTypeID>6</RoomTypeID>

            <TypeName>Single</TypeName>

            <Description>Phòng đơn giá rẻ</Description>

            <Capacity>1</Capacity>

            <BasePrice>350000</BasePrice>

        </RoomType>

        <RoomType>

            <RoomTypeID>7</RoomTypeID>

            <TypeName>Executive</TypeName>

            <Description>Phòng cao cấp cho khách doanh nhân</Description>

            <Capacity>2</Capacity>

            <BasePrice>1800000</BasePrice>

        </RoomType>

    </RoomTypes>

    <!-- ===================== ROOM ===================== -->

    <Rooms>

        <Room><RoomID>1</RoomID><RoomNumber>101</RoomNumber><RoomTypeID>1</RoomTypeID><Floor>1</Floor><Status>Available</Status></Room>

        <Room><RoomID>2</RoomID><RoomNumber>102</RoomNumber><RoomTypeID>1</RoomTypeID><Floor>1</Floor><Status>Occupied</Status></Room>

        <Room><RoomID>3</RoomID><RoomNumber>201</RoomNumber><RoomTypeID>2</RoomTypeID><Floor>2</Floor><Status>Available</Status></Room>

        <Room><RoomID>4</RoomID><RoomNumber>202</RoomNumber><RoomTypeID>2</RoomTypeID><Floor>2</Floor><Status>Maintenance</Status></Room>

        <Room><RoomID>5</RoomID><RoomNumber>301</RoomNumber><RoomTypeID>3</RoomTypeID><Floor>3</Floor><Status>Available</Status></Room>

        <Room><RoomID>6</RoomID><RoomNumber>401</RoomNumber><RoomTypeID>4</RoomTypeID><Floor>4</Floor><Status>Cleaning</Status></Room>

        <Room><RoomID>7</RoomID><RoomNumber>501</RoomNumber><RoomTypeID>5</RoomTypeID><Floor>5</Floor><Status>Available</Status></Room>

    </Rooms>

    <!-- ===================== PROMOTION ===================== -->

    <Promotions>

        <Promotion><PromotionID>1</PromotionID><Code>SUMMER10</Code><Description>Giảm 10% mùa hè</Description><DiscountType>Percent</DiscountType><DiscountValue>10</DiscountValue><StartDate>2025-06-01</StartDate><EndDate>2025-08-31</EndDate><Status>Active</Status></Promotion>

        <Promotion><PromotionID>2</PromotionID><Code>NEWYEAR20</Code><Description>Giảm 20% dịp Tết</Description><DiscountType>Percent</DiscountType><DiscountValue>20</DiscountValue><StartDate>2025-01-01</StartDate><EndDate>2025-02-01</EndDate><Status>Inactive</Status></Promotion>

        <Promotion><PromotionID>3</PromotionID><Code>WEEKEND</Code><Description>Giảm 100k cuối tuần</Description><DiscountType>Amount</DiscountType><DiscountValue>100000</DiscountValue><StartDate>2025-09-01</StartDate><EndDate>2025-12-31</EndDate><Status>Active</Status></Promotion>

        <Promotion><PromotionID>4</PromotionID><Code>VIP5</Code><Description>Giảm 5% cho khách VIP</Description><DiscountType>Percent</DiscountType><DiscountValue>5</DiscountValue><StartDate>2025-01-01</StartDate><EndDate>2025-12-31</EndDate><Status>Active</Status></Promotion>

        <Promotion><PromotionID>5</PromotionID><Code>HOLIDAY15</Code><Description>Giảm 15% mùa lễ hội</Description><DiscountType>Percent</DiscountType><DiscountValue>15</DiscountValue><StartDate>2025-12-20</StartDate><EndDate>2026-01-05</EndDate><Status>Upcoming</Status></Promotion>

        <Promotion><PromotionID>6</PromotionID><Code>WEDLOVE</Code><Description>Giảm 200k cho cặp đôi</Description><DiscountType>Amount</DiscountType><DiscountValue>200000</DiscountValue><StartDate>2025-07-01</StartDate><EndDate>2025-09-01</EndDate><Status>Active</Status></Promotion>

        <Promotion><PromotionID>7</PromotionID><Code>LONGSTAY</Code><Description>Giảm 10% cho khách ở hơn 5 đêm</Description><DiscountType>Percent</DiscountType><DiscountValue>10</DiscountValue><StartDate>2025-05-01</StartDate><EndDate>2025-12-31</EndDate><Status>Active</Status></Promotion>

    </Promotions>

    <!-- ===================== BOOKING ===================== -->

    <Bookings>

        <Booking><BookingID>1</BookingID><CustomerID>1</CustomerID><StaffID>2</StaffID><BookingDate>2025-09-10T10:00:00</BookingDate><CheckInDate>2025-09-12T14:00:00</CheckInDate><CheckOutDate>2025-09-14T12:00:00</CheckOutDate><Status>Confirmed</Status><EstimatedAmount>1000000</EstimatedAmount></Booking>

        <Booking><BookingID>2</BookingID><CustomerID>2</CustomerID><StaffID>2</StaffID><BookingDate>2025-09-11T11:00:00</BookingDate><CheckInDate>2025-09-15T14:00:00</CheckInDate><CheckOutDate>2025-09-18T12:00:00</CheckOutDate><Status>Pending</Status><EstimatedAmount>2400000</EstimatedAmount></Booking>

        <Booking><BookingID>3</BookingID><CustomerID>3</CustomerID><StaffID>1</StaffID><BookingDate>2025-09-09T08:30:00</BookingDate><CheckInDate>2025-09-10T14:00:00</CheckInDate><CheckOutDate>2025-09-13T12:00:00</CheckOutDate><Status>Completed</Status><EstimatedAmount>1500000</EstimatedAmount></Booking>

        <Booking><BookingID>4</BookingID><CustomerID>4</CustomerID><StaffID>2</StaffID><BookingDate>2025-09-13T13:00:00</BookingDate><CheckInDate>2025-09-20T14:00:00</CheckInDate><CheckOutDate>2025-09-22T12:00:00</CheckOutDate><Status>Confirmed</Status><EstimatedAmount>1600000</EstimatedAmount></Booking>

        <Booking><BookingID>5</BookingID><CustomerID>5</CustomerID><StaffID>3</StaffID><BookingDate>2025-09-15T09:45:00</BookingDate><CheckInDate>2025-09-16T14:00:00</CheckInDate><CheckOutDate>2025-09-19T12:00:00</CheckOutDate><Status>Confirmed</Status><EstimatedAmount>1800000</EstimatedAmount></Booking>

        <Booking><BookingID>6</BookingID><CustomerID>6</CustomerID><StaffID>2</StaffID><BookingDate>2025-09-17T15:00:00</BookingDate><CheckInDate>2025-09-19T14:00:00</CheckInDate><CheckOutDate>2025-09-21T12:00:00</CheckOutDate><Status>Completed</Status><EstimatedAmount>1200000</EstimatedAmount></Booking>

        <Booking><BookingID>7</BookingID><CustomerID>7</CustomerID><StaffID>1</StaffID><BookingDate>2025-09-18T16:00:00</BookingDate><CheckInDate>2025-09-20T14:00:00</CheckInDate><CheckOutDate>2025-09-25T12:00:00</CheckOutDate><Status>Pending</Status><EstimatedAmount>2500000</EstimatedAmount></Booking>

    </Bookings>

    <!-- ===================== BOOKING DETAIL ===================== -->

    <BookingDetails>

        <BookingDetail><BookingDetailID>1</BookingDetailID><BookingID>1</BookingID><RoomID>1</RoomID><Price>500000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

        <BookingDetail><BookingDetailID>2</BookingDetailID><BookingID>2</BookingID><RoomID>3</RoomID><Price>800000</Price><Quantity>1</Quantity><Nights>3</Nights></BookingDetail>

        <BookingDetail><BookingDetailID>3</BookingDetailID><BookingID>3</BookingID><RoomID>5</RoomID><Price>1500000</Price><Quantity>1</Quantity><Nights>3</Nights></BookingDetail>

        <BookingDetail><BookingDetailID>4</BookingDetailID><BookingID>4</BookingID><RoomID>7</RoomID><Price>1000000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

        <BookingDetail><BookingDetailID>5</BookingDetailID><BookingID>5</BookingID><RoomID>2</RoomID><Price>500000</Price><Quantity>1</Quantity><Nights>3</Nights></BookingDetail>

        <BookingDetail><BookingDetailID>6</BookingDetailID><BookingID>6</BookingID><RoomID>6</RoomID><Price>1200000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

        <BookingDetail><BookingDetailID>7</BookingDetailID><BookingID>7</BookingID><RoomID>4</RoomID><Price>800000</Price><Quantity>1</Quantity><Nights>5</Nights></BookingDetail>

    </BookingDetails>

    <!-- ===================== BOOKING PROMOTION ===================== -->

    <BookingPromotions>

        <BookingPromotion><BookingPromotionID>1</BookingPromotionID><BookingID>1</BookingID><PromotionID>1</PromotionID><AppliedDate>2025-09-10T10:10:00</AppliedDate><DiscountAmount>100000</DiscountAmount></BookingPromotion>

        <BookingPromotion><BookingPromotionID>2</BookingPromotionID><BookingID>2</BookingID><PromotionID>3</PromotionID><AppliedDate>2025-09-11T11:15:00</AppliedDate><DiscountAmount>100000</DiscountAmount></BookingPromotion>

        <BookingPromotion><BookingPromotionID>3</BookingPromotionID><BookingID>3</BookingID><PromotionID>4</PromotionID><AppliedDate>2025-09-09T08:40:00</AppliedDate><DiscountAmount>75000</DiscountAmount></BookingPromotion>

        <BookingPromotion><BookingPromotionID>4</BookingPromotionID><BookingID>4</BookingID><PromotionID>6</PromotionID><AppliedDate>2025-09-13T13:05:00</AppliedDate><DiscountAmount>200000</DiscountAmount></BookingPromotion>

        <BookingPromotion><BookingPromotionID>5</BookingPromotionID><BookingID>5</BookingID><PromotionID>7</PromotionID><AppliedDate>2025-09-15T09:50:00</AppliedDate><DiscountAmount>180000</DiscountAmount></BookingPromotion>

        <BookingPromotion><BookingPromotionID>6</BookingPromotionID><BookingID>6</BookingID><PromotionID>1</PromotionID><AppliedDate>2025-09-17T15:05:00</AppliedDate><DiscountAmount>120000</DiscountAmount></BookingPromotion>

        <BookingPromotion><BookingPromotionID>7</BookingPromotionID><BookingID>7</BookingID><PromotionID>5</PromotionID><AppliedDate>2025-09-18T16:10:00</AppliedDate><DiscountAmount>375000</DiscountAmount></BookingPromotion>

    </BookingPromotions>

    <!-- ===================== INVOICE ===================== -->

    <Invoices>

        <Invoice><InvoiceID>1</InvoiceID><BookingID>1</BookingID><IssueDate>2025-09-14T13:00:00</IssueDate><Amount>900000</Amount><Method>Credit Card</Method><Status>Paid</Status></Invoice>

        <Invoice><InvoiceID>2</InvoiceID><BookingID>2</BookingID><IssueDate>2025-09-18T13:00:00</IssueDate><Amount>2300000</Amount><Method>Cash</Method><Status>Pending</Status></Invoice>

        <Invoice><InvoiceID>3</InvoiceID><BookingID>3</BookingID><IssueDate>2025-09-13T13:00:00</IssueDate><Amount>1425000</Amount><Method>Credit Card</Method><Status>Paid</Status></Invoice>

        <Invoice><InvoiceID>4</InvoiceID><BookingID>4</BookingID><IssueDate>2025-09-22T13:00:00</IssueDate><Amount>1400000</Amount><Method>Cash</Method><Status>Paid</Status></Invoice>

        <Invoice><InvoiceID>5</InvoiceID><BookingID>5</BookingID><IssueDate>2025-09-19T13:00:00</IssueDate><Amount>1620000</Amount><Method>Credit Card</Method><Status>Paid</Status></Invoice>

        <Invoice><InvoiceID>6</InvoiceID><BookingID>6</BookingID><IssueDate>2025-09-21T13:00:00</IssueDate><Amount>1080000</Amount><Method>Cash</Method><Status>Paid</Status></Invoice>

        <Invoice><InvoiceID>7</InvoiceID><BookingID>7</BookingID><IssueDate>2025-09-25T13:00:00</IssueDate><Amount>2125000</Amount><Method>Credit Card</Method><Status>Pending</Status></Invoice>

    </Invoices>

</HotelManagement>

* Cho XSD

<?xml version="1.0" encoding="UTF-8"?>

<HotelManagement xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:noNamespaceSchemaLocation="hotel\_management.xsd">

<!-- ===================== CUSTOMER ===================== -->

<Customers>

<Customer><CustomerID>1</CustomerID><FullName>Nguyễn Văn A</FullName><Phone>0901234567</Phone><Email>a.nguyen@example.com</Email><Address>123 Nguyễn Trãi, Hà Nội</Address><Nationality>Việt Nam</Nationality><PassportNumber>VN123456</PassportNumber></Customer>

<Customer><CustomerID>2</CustomerID><FullName>Trần Thị B</FullName><Phone>0912345678</Phone><Email>b.tran@example.com</Email><Address>45 Lý Tự Trọng, TP.HCM</Address><Nationality>Việt Nam</Nationality><PassportNumber>VN234567</PassportNumber></Customer>

<Customer><CustomerID>3</CustomerID><FullName>Phạm Văn C</FullName><Phone>0923456789</Phone><Email>c.pham@example.com</Email><Address>56 Nguyễn Huệ, Cần Thơ</Address><Nationality>Việt Nam</Nationality><PassportNumber>VN345678</PassportNumber></Customer>

<Customer><CustomerID>4</CustomerID><FullName>Lê Thị D</FullName><Phone>0934567890</Phone><Email>d.le@example.com</Email><Address>12 Pasteur, Huế</Address><Nationality>Việt Nam</Nationality><PassportNumber>VN456789</PassportNumber></Customer>

<Customer><CustomerID>5</CustomerID><FullName>Hoàng Minh E</FullName><Phone>0945678901</Phone><Email>e.hoang@example.com</Email><Address>78 Nguyễn Đình Chiểu, Đà Nẵng</Address><Nationality>Việt Nam</Nationality><PassportNumber>VN567890</PassportNumber></Customer>

<Customer><CustomerID>6</CustomerID><FullName>Đỗ Thị F</FullName><Phone>0956789012</Phone><Email>f.do@example.com</Email><Address>23 Lê Lợi, Hải Phòng</Address><Nationality>Việt Nam</Nationality><PassportNumber>VN678901</PassportNumber></Customer>

<Customer><CustomerID>7</CustomerID><FullName>Phan Văn G</FullName><Phone>0967890123</Phone><Email>g.phan@example.com</Email><Address>99 Nguyễn Văn Cừ, Cần Thơ</Address><Nationality>Việt Nam</Nationality><PassportNumber>VN789012</PassportNumber></Customer>

</Customers>

<!-- ===================== STAFF ===================== -->

<Staffs>

<Staff><StaffID>1</StaffID><FullName>Nguyễn Thị H</FullName><Position>Lễ tân</Position><Phone>0971112233</Phone><Email>h.nguyen@example.com</Email><Salary>8000000</Salary></Staff>

<Staff><StaffID>2</StaffID><FullName>Trần Văn I</FullName><Position>Quản lý</Position><Phone>0972223344</Phone><Email>i.tran@example.com</Email><Salary>12000000</Salary></Staff>

<Staff><StaffID>3</StaffID><FullName>Phạm Thị K</FullName><Position>Dọn phòng</Position><Phone>0973334455</Phone><Email>k.pham@example.com</Email><Salary>7000000</Salary></Staff>

<Staff><StaffID>4</StaffID><FullName>Lê Văn L</FullName><Position>Bảo vệ</Position><Phone>0974445566</Phone><Email>l.le@example.com</Email><Salary>6500000</Salary></Staff>

<Staff><StaffID>5</StaffID><FullName>Hoàng Thị M</FullName><Position>Lễ tân</Position><Phone>0975556677</Phone><Email>m.hoang@example.com</Email><Salary>8500000</Salary></Staff>

<Staff><StaffID>6</StaffID><FullName>Đỗ Văn N</FullName><Position>Bếp</Position><Phone>0976667788</Phone><Email>n.do@example.com</Email><Salary>9000000</Salary></Staff>

<Staff><StaffID>7</StaffID><FullName>Phan Thị O</FullName><Position>Kế toán</Position><Phone>0977778899</Phone><Email>o.phan@example.com</Email><Salary>11000000</Salary></Staff>

</Staffs>

<!-- ===================== ROOM TYPE ===================== -->

<RoomTypes>

<RoomType><RoomTypeID>1</RoomTypeID><TypeName>Standard</TypeName><Description>Phòng tiêu chuẩn 1 giường đôi</Description><Capacity>2</Capacity><BasePrice>500000</BasePrice></RoomType>

<RoomType><RoomTypeID>2</RoomTypeID><TypeName>Deluxe</TypeName><Description>Phòng sang trọng có ban công</Description><Capacity>3</Capacity><BasePrice>800000</BasePrice></RoomType>

<RoomType><RoomTypeID>3</RoomTypeID><TypeName>Suite</TypeName><Description>Phòng hạng cao cấp có phòng khách riêng</Description><Capacity>4</Capacity><BasePrice>1200000</BasePrice></RoomType>

<RoomType><RoomTypeID>4</RoomTypeID><TypeName>Family</TypeName><Description>Phòng gia đình có 2 giường lớn</Description><Capacity>4</Capacity><BasePrice>1000000</BasePrice></RoomType>

<RoomType><RoomTypeID>5</RoomTypeID><TypeName>Single</TypeName><Description>Phòng đơn cho 1 người</Description><Capacity>1</Capacity><BasePrice>400000</BasePrice></RoomType>

<RoomType><RoomTypeID>6</RoomTypeID><TypeName>VIP</TypeName><Description>Phòng VIP có hồ bơi riêng</Description><Capacity>2</Capacity><BasePrice>2500000</BasePrice></RoomType>

<RoomType><RoomTypeID>7</RoomTypeID><TypeName>Twin</TypeName><Description>Phòng 2 giường đơn</Description><Capacity>2</Capacity><BasePrice>600000</BasePrice></RoomType>

</RoomTypes>

<!-- ===================== ROOM ===================== -->

<Rooms>

<Room><RoomID>1</RoomID><RoomNumber>101</RoomNumber><RoomTypeID>1</RoomTypeID><Floor>1</Floor><Status>Available</Status></Room>

<Room><RoomID>2</RoomID><RoomNumber>102</RoomNumber><RoomTypeID>2</RoomTypeID><Floor>1</Floor><Status>Occupied</Status></Room>

<Room><RoomID>3</RoomID><RoomNumber>201</RoomNumber><RoomTypeID>3</RoomTypeID><Floor>2</Floor><Status>Available</Status></Room>

<Room><RoomID>4</RoomID><RoomNumber>202</RoomNumber><RoomTypeID>4</RoomTypeID><Floor>2</Floor><Status>Available</Status></Room>

<Room><RoomID>5</RoomID><RoomNumber>301</RoomNumber><RoomTypeID>5</RoomTypeID><Floor>3</Floor><Status>Occupied</Status></Room>

<Room><RoomID>6</RoomID><RoomNumber>302</RoomNumber><RoomTypeID>6</RoomTypeID><Floor>3</Floor><Status>Available</Status></Room>

<Room><RoomID>7</RoomID><RoomNumber>401</RoomNumber><RoomTypeID>7</RoomTypeID><Floor>4</Floor><Status>Available</Status></Room>

</Rooms>

<!-- ===================== BOOKING ===================== -->

<Bookings>

<Booking><BookingID>1</BookingID><CustomerID>1</CustomerID><StaffID>1</StaffID><BookingDate>2025-09-10T14:00:00</BookingDate><CheckInDate>2025-09-15T12:00:00</CheckInDate><CheckOutDate>2025-09-17T12:00:00</CheckOutDate><Status>Confirmed</Status><EstimatedAmount>1000000</EstimatedAmount></Booking>

<Booking><BookingID>2</BookingID><CustomerID>2</CustomerID><StaffID>2</StaffID><BookingDate>2025-09-11T10:00:00</BookingDate><CheckInDate>2025-09-16T14:00:00</CheckInDate><CheckOutDate>2025-09-18T12:00:00</CheckOutDate><Status>CheckedIn</Status><EstimatedAmount>2000000</EstimatedAmount></Booking>

<Booking><BookingID>3</BookingID><CustomerID>3</CustomerID><StaffID>3</StaffID><BookingDate>2025-09-09T09:00:00</BookingDate><CheckInDate>2025-09-12T12:00:00</CheckInDate><CheckOutDate>2025-09-14T12:00:00</CheckOutDate><Status>Completed</Status><EstimatedAmount>1500000</EstimatedAmount></Booking>

<Booking><BookingID>4</BookingID><CustomerID>4</CustomerID><StaffID>4</StaffID><BookingDate>2025-09-12T16:00:00</BookingDate><CheckInDate>2025-09-18T12:00:00</CheckInDate><CheckOutDate>2025-09-20T12:00:00</CheckOutDate><Status>Pending</Status><EstimatedAmount>1200000</EstimatedAmount></Booking>

<Booking><BookingID>5</BookingID><CustomerID>5</CustomerID><StaffID>5</StaffID><BookingDate>2025-09-13T15:00:00</BookingDate><CheckInDate>2025-09-19T12:00:00</CheckInDate><CheckOutDate>2025-09-21T12:00:00</CheckOutDate><Status>Confirmed</Status><EstimatedAmount>1800000</EstimatedAmount></Booking>

<Booking><BookingID>6</BookingID><CustomerID>6</CustomerID><StaffID>6</StaffID><BookingDate>2025-09-14T09:30:00</BookingDate><CheckInDate>2025-09-20T14:00:00</CheckInDate><CheckOutDate>2025-09-22T12:00:00</CheckOutDate><Status>Confirmed</Status><EstimatedAmount>1100000</EstimatedAmount></Booking>

<Booking><BookingID>7</BookingID><CustomerID>7</CustomerID><StaffID>7</StaffID><BookingDate>2025-09-15T08:30:00</BookingDate><CheckInDate>2025-09-22T12:00:00</CheckInDate><CheckOutDate>2025-09-24T12:00:00</CheckOutDate><Status>Pending</Status><EstimatedAmount>2500000</EstimatedAmount></Booking>

</Bookings>

<!-- ===================== BOOKING DETAIL ===================== -->

<BookingDetails>

<BookingDetail><BookingDetailID>1</BookingDetailID><BookingID>1</BookingID><RoomID>1</RoomID><Price>500000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

<BookingDetail><BookingDetailID>2</BookingDetailID><BookingID>2</BookingID><RoomID>2</RoomID><Price>800000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

<BookingDetail><BookingDetailID>3</BookingDetailID><BookingID>3</BookingID><RoomID>3</RoomID><Price>1200000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

<BookingDetail><BookingDetailID>4</BookingDetailID><BookingID>4</BookingID><RoomID>4</RoomID><Price>1000000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

<BookingDetail><BookingDetailID>5</BookingDetailID><BookingID>5</BookingID><RoomID>5</RoomID><Price>400000</Price><Quantity>1</Quantity><Nights>3</Nights></BookingDetail>

<BookingDetail><BookingDetailID>6</BookingDetailID><BookingID>6</BookingID><RoomID>6</RoomID><Price>2500000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

<BookingDetail><BookingDetailID>7</BookingDetailID><BookingID>7</BookingID><RoomID>7</RoomID><Price>600000</Price><Quantity>1</Quantity><Nights>2</Nights></BookingDetail>

</BookingDetails>

<!-- ===================== PROMOTION ===================== -->

<Promotions>

<Promotion><PromotionID>1</PromotionID><Code>SUMMER25</Code><Description>Giảm 25% mùa hè</Description><DiscountType>Percent</DiscountType><DiscountValue>25</DiscountValue><StartDate>2025-06-01</StartDate><EndDate>2025-08-31</EndDate><Status>Expired</Status></Promotion>

<Promotion><PromotionID>2</PromotionID><Code>NEWYEAR10</Code><Description>Giảm 10% dịp năm mới</Description><DiscountType>Percent</DiscountType><DiscountValue>10</DiscountValue><StartDate>2025-01-01</StartDate><EndDate>2025-01-15</EndDate><Status>Expired</Status></Promotion>

<Promotion><PromotionID>3</PromotionID><Code>VIP500</Code><Description>Giảm 500k cho khách VIP</Description><DiscountType>Amount</DiscountType><DiscountValue>500000</DiscountValue><StartDate>2025-05-01</StartDate><EndDate>2025-12-31</EndDate><Status>Active</Status></Promotion>

<Promotion><PromotionID>4</PromotionID><Code>AUTUMN15</Code><Description>Giảm 15% mùa thu</Description><DiscountType>Percent</DiscountType><DiscountValue>15</DiscountValue><StartDate>2025-09-01</StartDate><EndDate>2025-10-31</EndDate><Status>Active</Status></Promotion>

<Promotion><PromotionID>5</PromotionID><Code>BLACKFRIDAY</Code><Description>Giảm giá đặc biệt Black Friday</Description><DiscountType>Percent</DiscountType><DiscountValue>50</DiscountValue><StartDate>2025-11-25</StartDate><EndDate>2025-11-30</EndDate><Status>Upcoming</Status></Promotion>

<Promotion><PromotionID>6</PromotionID><Code>XMAS30</Code><Description>Giảm 30% dịp Giáng Sinh</Description><DiscountType>Percent</DiscountType><DiscountValue>30</DiscountValue><StartDate>2025-12-20</StartDate><EndDate>2025-12-31</EndDate><Status>Upcoming</Status></Promotion>

<Promotion><PromotionID>7</PromotionID><Code>WELCOME100</Code><Description>Giảm 100k cho khách mới</Description><DiscountType>Amount</DiscountType><DiscountValue>100000</DiscountValue><StartDate>2025-07-01</StartDate><EndDate>2025-12-31</EndDate><Status>Active</Status></Promotion>

</Promotions>

<!-- ===================== BOOKING PROMOTION ===================== -->

<BookingPromotions>

<BookingPromotion><BookingPromotionID>1</BookingPromotionID><BookingID>1</BookingID><PromotionID>4</PromotionID><AppliedDate>2025-09-10T14:00:00</AppliedDate><DiscountAmount>150000</DiscountAmount></BookingPromotion>

<BookingPromotion><BookingPromotionID>2</BookingPromotionID><BookingID>2</BookingID><PromotionID>3</PromotionID><AppliedDate>2025-09-11T10:00:00</AppliedDate><DiscountAmount>500000</DiscountAmount></BookingPromotion>

<BookingPromotion><BookingPromotionID>3</BookingPromotionID><BookingID>3</BookingID><PromotionID>4</PromotionID><AppliedDate>2025-09-09T08:40:00</AppliedDate><DiscountAmount>75000</DiscountAmount></BookingPromotion>

<BookingPromotion><BookingPromotionID>4</BookingPromotionID><BookingID>4</BookingID><PromotionID>6</PromotionID><AppliedDate>2025-09-13T13:05:00</AppliedDate><DiscountAmount>200000</DiscountAmount></BookingPromotion>

<BookingPromotion><BookingPromotionID>5</BookingPromotionID><BookingID>5</BookingID><PromotionID>7</PromotionID><AppliedDate>2025-09-15T09:50:00</AppliedDate><DiscountAmount>180000</DiscountAmount></BookingPromotion>

<BookingPromotion><BookingPromotionID>6</BookingPromotionID><BookingID>6</BookingID><PromotionID>1</PromotionID><AppliedDate>2025-09-17T15:05:00</AppliedDate><DiscountAmount>120000</DiscountAmount></BookingPromotion>

<BookingPromotion><BookingPromotionID>7</BookingPromotionID><BookingID>7</BookingID><PromotionID>5</PromotionID><AppliedDate>2025-09-18T16:10:00</AppliedDate><DiscountAmount>375000</DiscountAmount></BookingPromotion>

</BookingPromotions>

<!-- ===================== INVOICE ===================== -->

<Invoices>

<Invoice>

<InvoiceID>1</InvoiceID>

<BookingID>1</BookingID>

<IssueDate>2025-10-01T08:00:00</IssueDate>

<Amount>1200000</Amount>

<Method>Tiền mặt</Method>

<Status>Đã thanh toán</Status>

</Invoice>

<Invoice>

<InvoiceID>2</InvoiceID>

<BookingID>2</BookingID>

<IssueDate>2025-10-02T09:30:00</IssueDate>

<Amount>750000</Amount>

<Method>Thẻ</Method>

<Status>Đã thanh toán</Status>

</Invoice>

<Invoice>

<InvoiceID>3</InvoiceID>

<BookingID>3</BookingID>

<IssueDate>2025-10-03T11:15:00</IssueDate>

<Amount>2200000</Amount>

<Method>Chuyển khoản</Method>

<Status>Chưa thanh toán</Status>

</Invoice>

<Invoice>

<InvoiceID>4</InvoiceID>

<BookingID>4</BookingID>

<IssueDate>2025-10-04T12:00:00</IssueDate>

<Amount>950000</Amount>

<Method>Tiền mặt</Method>

<Status>Đã thanh toán</Status>

</Invoice>

<Invoice>

<InvoiceID>5</InvoiceID>

<BookingID>5</BookingID>

<IssueDate>2025-10-05T14:30:00</IssueDate>

<Amount>1500000</Amount>

<Method>Thẻ</Method>

<Status>Đã thanh toán</Status>

</Invoice>

<Invoice>

<InvoiceID>6</InvoiceID>

<BookingID>6</BookingID>

<IssueDate>2025-10-06T15:45:00</IssueDate>

<Amount>2500000</Amount>

<Method>Chuyển khoản</Method>

<Status>Đang xử lý</Status>

</Invoice>

<Invoice>

<InvoiceID>7</InvoiceID>

<BookingID>7</BookingID>

<IssueDate>2025-10-07T17:00:00</IssueDate>

<Amount>900000</Amount>

<Method>Tiền mặt</Method>

<Status>Đã thanh toán</Status>

</Invoice>

</Invoices>

</HotelManagement>

1. DTD

Source code DTD

<!ELEMENT HotelManagement (Customers, Staffs, RoomTypes, Rooms, Promotions, Bookings, BookingDetails, BookingPromotions, Invoices)>

<!-- ===================== CUSTOMER ===================== -->

<!ELEMENT Customers (Customer+)>

<!ELEMENT Customer (CustomerID, FullName, Phone, Email, Address, Nationality, PassportNumber)>

<!ELEMENT CustomerID (#PCDATA)>

<!ELEMENT FullName (#PCDATA)>

<!ELEMENT Phone (#PCDATA)>

<!ELEMENT Email (#PCDATA)>

<!ELEMENT Address (#PCDATA)>

<!ELEMENT Nationality (#PCDATA)>

<!ELEMENT PassportNumber (#PCDATA)>

<!-- ===================== STAFF ===================== -->

<!ELEMENT Staffs (Staff+)>

<!ELEMENT Staff (StaffID, FullName, Position, Phone, Email, Salary)>

<!ELEMENT StaffID (#PCDATA)>

<!ELEMENT Position (#PCDATA)>

<!ELEMENT Salary (#PCDATA)>

<!-- ===================== ROOM TYPE ===================== -->

<!ELEMENT RoomTypes (RoomType+)>

<!ELEMENT RoomType (RoomTypeID, TypeName, Description, Capacity, BasePrice)>

<!ELEMENT RoomTypeID (#PCDATA)>

<!ELEMENT TypeName (#PCDATA)>

<!ELEMENT Description (#PCDATA)>

<!ELEMENT Capacity (#PCDATA)>

<!ELEMENT BasePrice (#PCDATA)>

<!-- ===================== ROOM ===================== -->

<!ELEMENT Rooms (Room+)>

<!ELEMENT Room (RoomID, RoomNumber, RoomTypeID, Floor, Status)>

<!ELEMENT RoomID (#PCDATA)>

<!ELEMENT RoomNumber (#PCDATA)>

<!ELEMENT Floor (#PCDATA)>

<!ELEMENT Status (#PCDATA)>

<!-- ===================== PROMOTION ===================== -->

<!ELEMENT Promotions (Promotion+)>

<!ELEMENT Promotion (PromotionID, Code, Description, DiscountType, DiscountValue, StartDate, EndDate, Status)>

<!ELEMENT PromotionID (#PCDATA)>

<!ELEMENT Code (#PCDATA)>

<!ELEMENT DiscountType (#PCDATA)>

<!ELEMENT DiscountValue (#PCDATA)>

<!ELEMENT StartDate (#PCDATA)>

<!ELEMENT EndDate (#PCDATA)>

<!-- ===================== BOOKING ===================== -->

<!ELEMENT Bookings (Booking+)>

<!ELEMENT Booking (BookingID, CustomerID, StaffID, BookingDate, CheckInDate, CheckOutDate, Status, EstimatedAmount)>

<!ELEMENT BookingID (#PCDATA)>

<!ELEMENT BookingDate (#PCDATA)>

<!ELEMENT CheckInDate (#PCDATA)>

<!ELEMENT CheckOutDate (#PCDATA)>

<!ELEMENT EstimatedAmount (#PCDATA)>

<!-- ===================== BOOKING DETAIL ===================== -->

<!ELEMENT BookingDetails (BookingDetail+)>

<!ELEMENT BookingDetail (BookingDetailID, BookingID, RoomID, Price, Quantity, Nights)>

<!ELEMENT BookingDetailID (#PCDATA)>

<!ELEMENT Price (#PCDATA)>

<!ELEMENT Quantity (#PCDATA)>

<!ELEMENT Nights (#PCDATA)>

<!-- ===================== BOOKING PROMOTION ===================== -->

<!ELEMENT BookingPromotions (BookingPromotion+)>

<!ELEMENT BookingPromotion (BookingPromotionID, BookingID, PromotionID, AppliedDate, DiscountAmount)>

<!ELEMENT BookingPromotionID (#PCDATA)>

<!ELEMENT AppliedDate (#PCDATA)>

<!ELEMENT DiscountAmount (#PCDATA)>

<!-- ===================== INVOICE ===================== -->

<!ELEMENT Invoices (Invoice+)>

<!ELEMENT Invoice (InvoiceID, BookingID, IssueDate, Amount, Method, Status)>

<!ELEMENT InvoiceID (#PCDATA)>

<!ELEMENT IssueDate (#PCDATA)>

<!ELEMENT Amount (#PCDATA)>

<!ELEMENT Method (#PCDATA)>

1. XSD

Source code XSD

<?xml version="1.0" encoding="UTF-8"?>

<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">

    <!-- ================= ROOT ================= -->

    <xs:element name="HotelManagement">

        <xs:complexType>

            <xs:sequence>

                <xs:element ref="Customers"/>

                <xs:element ref="Staffs"/>

                <xs:element ref="RoomTypes"/>

                <xs:element ref="Rooms"/>

                <xs:element ref="Bookings"/>

                <xs:element ref="BookingDetails"/>

                <xs:element ref="Promotions"/>

                <xs:element ref="BookingPromotions"/>

                <xs:element ref="Invoices"/>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= CUSTOMERS ================= -->

    <xs:element name="Customers">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="Customer" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="CustomerID" type="xs:integer"/>

                            <xs:element name="FullName" type="xs:string"/>

                            <xs:element name="Phone" type="xs:string"/>

                            <xs:element name="Email" type="xs:string"/>

                            <xs:element name="Address" type="xs:string"/>

                            <xs:element name="Nationality" type="xs:string"/>

                            <xs:element name="PassportNumber" type="xs:string"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= STAFFS ================= -->

    <xs:element name="Staffs">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="Staff" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="StaffID" type="xs:integer"/>

                            <xs:element name="FullName" type="xs:string"/>

                            <xs:element name="Position" type="xs:string"/>

                            <xs:element name="Phone" type="xs:string"/>

                            <xs:element name="Email" type="xs:string"/>

                            <xs:element name="Salary" type="xs:decimal"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= ROOM TYPES ================= -->

    <xs:element name="RoomTypes">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="RoomType" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="RoomTypeID" type="xs:integer"/>

                            <xs:element name="TypeName" type="xs:string"/>

                            <xs:element name="Description" type="xs:string"/>

                            <xs:element name="Capacity" type="xs:integer"/>

                            <xs:element name="BasePrice" type="xs:decimal"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= ROOMS ================= -->

    <xs:element name="Rooms">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="Room" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="RoomID" type="xs:integer"/>

                            <xs:element name="RoomNumber" type="xs:string"/>

                            <xs:element name="RoomTypeID" type="xs:integer"/>

                            <xs:element name="Floor" type="xs:integer"/>

                            <xs:element name="Status" type="xs:string"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= BOOKINGS ================= -->

    <xs:element name="Bookings">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="Booking" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="BookingID" type="xs:integer"/>

                            <xs:element name="CustomerID" type="xs:integer"/>

                            <xs:element name="StaffID" type="xs:integer"/>

                            <xs:element name="BookingDate" type="xs:dateTime"/>

                            <xs:element name="CheckInDate" type="xs:dateTime"/>

                            <xs:element name="CheckOutDate" type="xs:dateTime"/>

                            <xs:element name="Status" type="xs:string"/>

                            <xs:element name="EstimatedAmount" type="xs:decimal"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= BOOKING DETAILS ================= -->

    <xs:element name="BookingDetails">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="BookingDetail" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="BookingDetailID" type="xs:integer"/>

                            <xs:element name="BookingID" type="xs:integer"/>

                            <xs:element name="RoomID" type="xs:integer"/>

                            <xs:element name="Price" type="xs:decimal"/>

                            <xs:element name="Quantity" type="xs:integer"/>

                            <xs:element name="Nights" type="xs:integer"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= PROMOTIONS ================= -->

    <xs:element name="Promotions">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="Promotion" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="PromotionID" type="xs:integer"/>

                            <xs:element name="Code" type="xs:string"/>

                            <xs:element name="Description" type="xs:string"/>

                            <xs:element name="DiscountType" type="xs:string"/>

                            <xs:element name="DiscountValue" type="xs:decimal"/>

                            <xs:element name="StartDate" type="xs:date"/>

                            <xs:element name="EndDate" type="xs:date"/>

                            <xs:element name="Status" type="xs:string"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= BOOKING PROMOTIONS ================= -->

    <xs:element name="BookingPromotions">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="BookingPromotion" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="BookingPromotionID" type="xs:integer"/>

                            <xs:element name="BookingID" type="xs:integer"/>

                            <xs:element name="PromotionID" type="xs:integer"/>

                            <xs:element name="AppliedDate" type="xs:dateTime"/>

                            <xs:element name="DiscountAmount" type="xs:decimal"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

    <!-- ================= INVOICES ================= -->

    <xs:element name="Invoices">

        <xs:complexType>

            <xs:sequence>

                <xs:element name="Invoice" maxOccurs="unbounded">

                    <xs:complexType>

                        <xs:sequence>

                            <xs:element name="InvoiceID" type="xs:integer"/>

                            <xs:element name="BookingID" type="xs:integer"/>

                            <xs:element name="IssueDate" type="xs:dateTime"/>

                            <xs:element name="Amount" type="xs:decimal"/>

                            <xs:element name="Method" type="xs:string"/>

                            <xs:element name="Status" type="xs:string"/>

                        </xs:sequence>

                    </xs:complexType>

                </xs:element>

            </xs:sequence>

        </xs:complexType>

    </xs:element>

</xs:schema>