按照下列描述进行数据库设计，完成需求分析、概念设计与逻辑设计。

Academy Cruises Company (ACA) has decided that their manual system of booking passengers onto their ships will not hold up when they get a new one next month.

ACA的系统不能维持下去当它们get a new one (ship)

They currently have two ships (not including the new one) and will probably expand to five or six by 2015.

现在有2艘船，2015年会扩展到5/6艘船。

They are named “Goodsea” and “Goodwind,” and the new one will be called “Goodsky.”

船名：Goodsea Goodwind Goodsky

Eachship has a specific passenger capacity and registry.

每艘船有具体的载客量和注册地。

Registry is the country that the ship is registered with.

注册地是指船舶所注册的国家。

They do not need to worry about tonnage or draft or anything else about the ship.

他们不需要担心吨位或吃水或其他任何关于船舶的问题。

Each year ACA puts out a brochure with information about their cruises. Every cruise has a name and duration in number of days.

每年ACA都会推出一本小册子，介绍他们的游轮信息。每一次巡航都有一个名称和持续时间（天数）。

They offer three, seven, eleven, and fourteen day cruises. Each cruise also has a specific ship assigned to it; some people want to go on only the newer ships.

他们提供三天、七天、十一天和十四天的游轮。每条游轮也都有特定的船只，有些人只想去乘坐较新的船只。（游轮可以理解为旅游的意思？一次在海上的旅行需要多少天？）

For each cruise, there are different port stops. A three day cruise will have only one stop, always on the second day of the cruise; a seven day cruise will have three port stops.

每艘邮轮都有不同的停靠港口。三天的邮轮只有一个停靠站，总是在邮轮的第二天；七天的邮轮将有三个港口停靠。

Cascade varies port stops depending on where the cruise originates. For example, the Los Angeles, CA cruises go to Mexico ports like Cabo San Lucas and Acapulco, the Miami cruises go to the Bahamas and the Virgin Islands, and the Anchorage cruises make stops all through Alaska. Depending upon the length of each cruise, the cruise will make port calls on different days out.

卡斯卡特公司根据邮轮的出发地不同，停靠的港口也不同。例如，加州洛杉矶的邮轮会去墨西哥的卡波圣卢卡斯和阿卡普尔科等港口，迈阿密的邮轮会去巴哈马和维尔京群岛，而安克雷奇的邮轮会在阿拉斯加各处停留。根据每个邮轮的长度，邮轮会在不同的日子里停靠港口。

Passengers book a given cruise, which has a certain length and number of ports. Depending on the cruise that they pick, customers are informed of the available cabins.

乘客预订一个特定的邮轮，它有一定的长度（航行时间）和港口数量。根据他们选择的邮轮，客户被告知可用的舱位。

After the passenger chooses a cabin, they can get a price. The price also depends on the number of people in the cabin and the “class” of the cabin.

乘客选择了机舱后，可以得到一个价格。价格也取决于机舱内的人数和机舱的 "等级"。（类似高铁的商务座、一等座、二等座？）

After the cabin is booked, it is then removed from the list of available cabins unless the passenger indicated that they want to share with someone else.

舱位被预订后，就会从可用的舱位列表中删除，除非乘客表示要与其他人共享。If the cabin can hold four people, and they are traveling alone, then the price will be cheaper if they share.

如果船舱可以容纳四个人，而他们是独自旅行，那么如果他们分享，价格会更便宜。

After passengers are booked and a deposit is received, the travel agent who made the reservation will receive the commission for the cruise.

在乘客被预订并邮轮公司收到订金后，进行预订的旅行社将收到邮轮的佣金。