

תרשים ה-ERD:

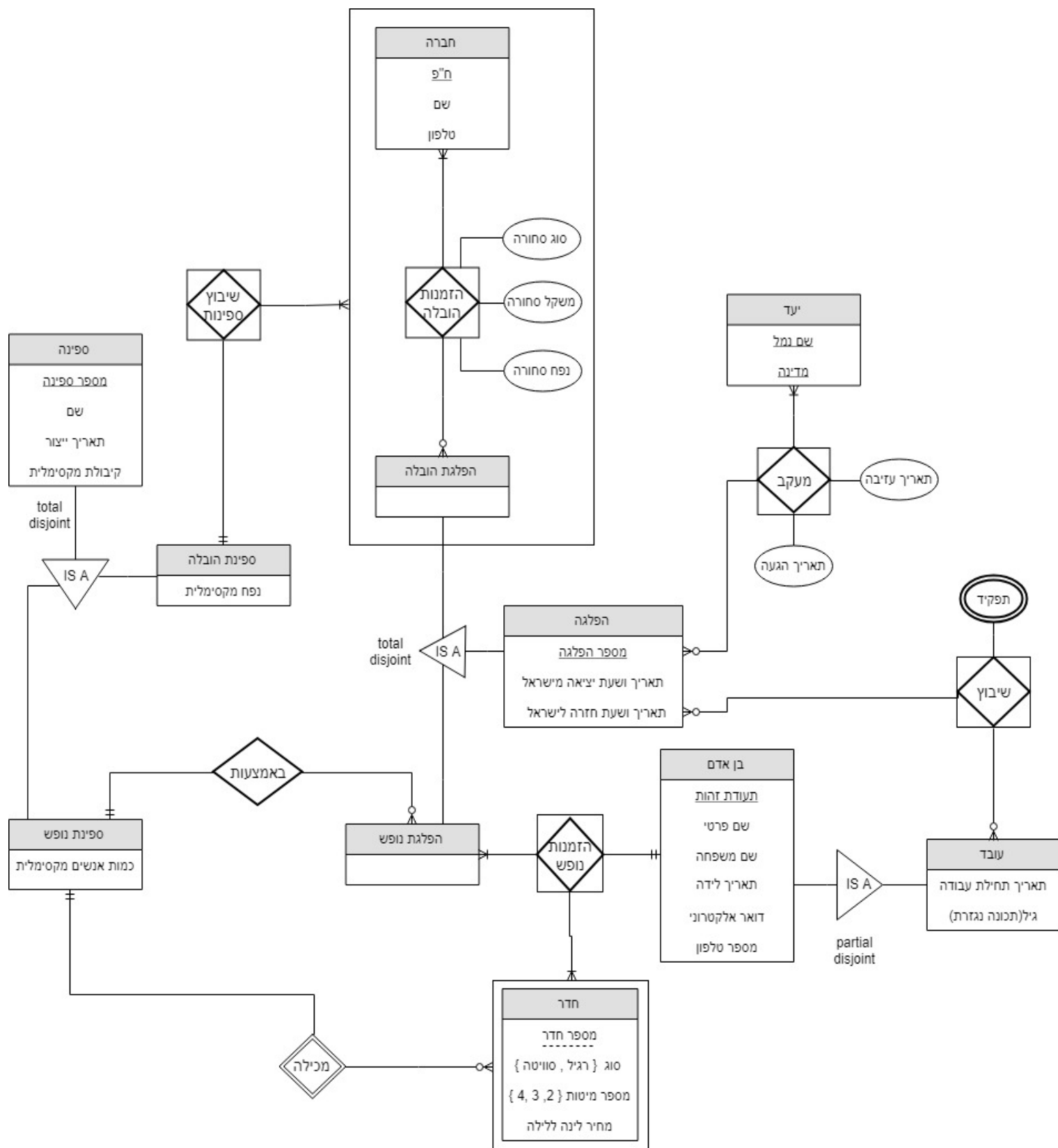


Table name	Table fields
companyTbl (חברה)	<u>companyNumber</u> , companyName, phoneNumber
destinationTbl (יעד)	<u>portName</u> , <u>country</u>
personTbl (בן אדם)	<u>id</u> , firstName, lastName, birthdate, email, phoneNumber
employeeTbl (עובד)	<u>id(FK personTbl.id)</u> , startWorkingDate
cruiseShipTbl (ספינת נופש)	<u>cruiseShipNumber</u> , shipName ,manufacturedDate , maximumCapacity , maximumNumberOfPeople
transportShipTbl (ספינת הובלה)	<u>transportShipNumber</u> , shipName ,manufacturedDate , maximumCapacity , maximumVolume
roomTbl (חדר)	<u>cruiseShipNumber(FK cruiseShipTbl.cruiseShipNumber)</u> , <u>roomNumber</u> , roomType {suite,normal} , bedsNumber {2,3,4} , priceForOneNight
sailingTbl (הפלגה)	<u>sailingNumber</u> , departureDateAndTimeFromIsrael , arrivalDateAndTimeToIsrael
vacationSailTbl (הפלגת נופש)	<u>sailingNumber (FK sailingTbl.sailingNumber)</u> , cruiseShipNumber (cruiseShipTbl.cruiseShipNumber)
transportSailTbl (הפלגת הובלה)	<u>sailingNumber (FK sailingTbl.sailingNumber)</u>
schedulingTbl (שיבוץ)	<u>sailingNumber(FK sailingTbl.sailingNumber)</u> , <u>id(FK employeeTbl.id)</u> , employeeRole {sailor,chef,guard,paramedic,cleaner,general employee}
trackingTbl (מעקב)	<u>sailingNumber(FK sailingTbl.sailingNumber)</u> , <u>portName(FK destinationTbl.portName)</u> , <u>country(FK destinationTbl. country)</u> , arrivalDate , leavingDate
resrvationsTbl (הזמנות נופש)	<u>sailingNumber(FK vacationSailTbl.sailingNumber)</u> , <u>cruiseShipNumber(FK roomTbl. cruiseShipNumber)</u> , <u>roomNumber (FK roomTbl. roomNumber)</u> , <u>id(FK personTbl.id)</u>
shippingOrdersTbl (הזמנות הובלה)	<u>companyNumber(FK companyTbl. companyNumber)</u> , <u>sailingNumber(FK transportSailTbl. sailingNumber)</u> , stockType , stockWeight , stockVolume
shippingSchedulingTbl (שיבוץ ספירות)	<u>companyNumber(FK shippingOrdersTbl. companyNumber)</u> , <u>sailingNumber(FK shippingOrdersTbl. sailingNumber)</u> , <u>transportShipNumber(FK transportShipTbl. transportShipNumber)</u>

