

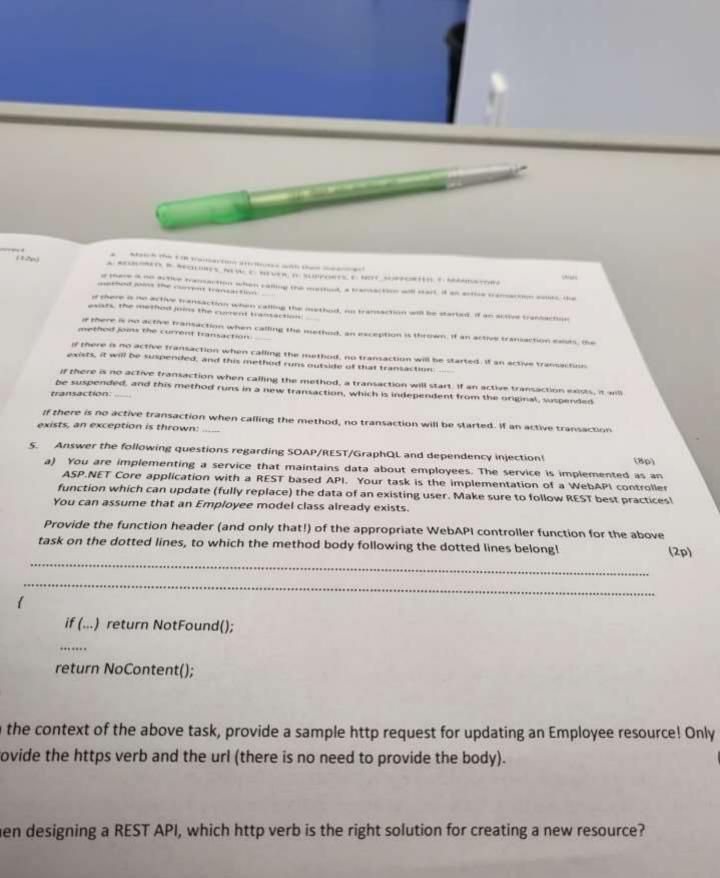
orders.

Count how many place of businesses are without any associated order: c) placesOfBusiness.

respect the following remaining regarding SCAP/REST/GraphOS and dependent You are implementing a service that maintains date about amplyons. The service implemental and ASP NET Core application that statistically a plant applyons the service of a service and ASP Net Core application to a REAT branch API. Your task is the implementation of a service and AMPI core which you update (fully replace) the date of an existing other Make type to follow 0227 best process.

You can assume that an Emphysical model class already exists. Provide the function header (and only that!) of the appropriate WebAPI controller function for the above task on the dotted lines, to which the method body following the dotted lines belong: if (...) return NotFound(): return NoContent(); b) In the context of the above task, provide a sample http request for updating an Employee resource! Only 100) provide the https verb and the url (there is no need to provide the body). c) When designing a REST API, which http verb is the right solution for creating a new resource? (41)

d) Demonstrate with an example how the client can provide sorting related information when querying data via a REST based API following REST best practices. Provide the answer in a single line. (1p)



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e) Define the problem of "overfetching" i How does it relate to GraphQL7 Provide a 3-1 sentence answer for
                   these questions!
                  Problem of overfetching is that
          We have an Address JPA entity that stores the data of an address:
     String country; //2-letter ISO code of the country
    String city;
   String street;
  String nr, //house number
 String zipCode;
Write a spring bean with a method that handles renaming of streets: it modifies the street of those addresses, that
match the country/zipcode/street triple passed as input argument. The new street name is passed as argument as
well. If you find it useful, you can write a Spring Data Repository interface and call it from the method.
@Entity
@Setter
@Getter
public class Address {
          @Id
          @GeneratedValue(strategy = GenerationType.AUTO)
          private Integer id;
          private String country;
         private String city;
          private String street;
          private String nr;
          private String zipCode;
Public interface AddressRepository extends JpaRepository<Address, Integer> {
          List<Address> findByCountryandZipcodeandStreet(String country, String zipcode, String street);
}
@Service
public class AddressService {
          @Autowired
          private final AddressRepository addressRepository;
          @Transactional
          public void renamingStreetofAddress(String country, String zipcode, String street, String newStreet) {
                    List<Address> addresses = AddressRepository.findByCountryandZipcodeandStreet(country, zipcode, street);
                    for(Address address : addresses){
                              address.setStreet(newStreet);
                    addressRepository.saveAll(addresses);
```