

Fundamentos de programación con SQL Server 2019

Módulo 03 – Resolución del desafío

Resolución del ejercicio 1

```
1. SELECT p.LastName, p.FirstName
   FROM HumanResources.Employee AS e
   JOIN Person.Person AS p ON e.BusinessEntityID = p.BusinessEntityID
  WHERE e.JobTitle = 'Sales Representative'
 ORDER BY p.LastName
```

Resolución del ejercicio 2

```
1. SELECT c.ContactTypeID, c.Name AS ContactTypeName, COUNT(*) AS N_contacts  
   FROM Person.BusinessEntityContact AS bec  
   JOIN Person.ContactType AS c ON c.ContactTypeID = bec.ContactTypeID  
   GROUP BY c.ContactTypeID, c.Name  
   ORDER BY COUNT(*) DESC
```



Resolución del ejercicio 3

```
1. SELECT  c.ContactTypeID, c.Name AS ContactTypeName, COUNT(*) AS N_contacts
          FROM      Person.BusinessEntityContact AS bec
          JOIN      Person.ContactType AS c ON c.ContactTypeID = bec.ContactTypeID
          GROUP BY  c.ContactTypeID, c.Name
          HAVING    COUNT(*) > 100
          ORDER BY  COUNT(*) DESC
```

```
2. SELECT p.Name Producto, pr.Comments Reseña
   FROM Production.Product p
  LEFT JOIN Production.ProductReview pr ON p.ProductID = pr.ProductID
```

```
3. SELECT DISTINCT p.Name Producto, p.ListPrice Precio, sd.UnitPrice 'Precio Vta'  
    FROM Sales.SalesOrderDetail AS sd  
    JOIN Production.Product AS p ON sd.ProductID = p.ProductID  
                                AND sd.UnitPrice < p.ListPrice  
    WHERE p.ProductID = 718;
```



¡Terminaste el módulo!
Estás listo para rendir el examen