

Fundamentos de programación con SQL Server 2019

Módulo 05 – Resolución del desafío

Resolución del ejercicio 1

```
1. DECLARE      @MaxID      INT,      @MinID      INT
   SELECT      @MaxID      =      MAX(SalesOrderID),      @MinID      =      MIN(SalesOrderID)
   FROM      Sales.SalesOrderHeader
   PRINT      'Máx: ' + CONVERT(VARCHAR, @MaxID)
   PRINT      'Mín: ' + CONVERT(VARCHAR, @MinID)
```

Resolución del ejercicio 2

```
1. DECLARE @Error INT
   INSERT INTO HumanResources.Department(DepartmentID, Name, GroupName, ModifiedDate)
       VALUES (1, 'Engineering', 'Research and Development', GETDATE());
   SET @Error = @@ERROR
   IF @Error > 0 BEGIN
       PRINT @Error
   END
```



Resolución del ejercicio 3

```
1. CREATE PROCEDURE prGetAddress @City NVARCHAR(30) = NULL
AS
SELECT AddressLine1 FROM Person.Address
WHERE City = ISNULL(@City, City)
GO
```



```
2. DECLARE @CustomerInfo TABLE (CustomerID INT, FirstName VARCHAR(50),
                                   LastName VARCHAR(50), CountOfSales INT, SumOfTotalDue MONEY)
INSERT INTO @CustomerInfo
    SELECT C.CustomerID, FirstName, LastName,
           COUNT(*), SUM(TotalDue)
    FROM Sales.Customer AS C
    JOIN Person.Person AS P ON C.CustomerID = P.BusinessEntityID
    JOIN Sales.SalesOrderHeader AS SOH ON C.CustomerID = SOH.CustomerID
    GROUP BY C.CustomerID, FirstName, LastName
SELECT * FROM @CustomerInfo
GO
```

¡Terminaste el módulo!
Estás listo para rendir el examen