

## NULL Handling Functions Lab Problems

- 1) If the Title column of Person.Person is NULL then return the string "No Title Listed".
- 2) If the MiddleName column of Person.Person is NULL then return the string "No Middle Name Listed".
- 3) If the MiddleName column is NULL then return the FirstName and LastName concatenated. If the MiddleName is non-NULL then return the FirstName, MiddleName and LastName concatenated.
- 4) Using the Production.Product table, if the MakeFlag and FinishedGoodsFlag columns are equal then return a NULL value.

## NULL Handling Functions Lab Problem Answers

### Question 1:

```
SELECT
    COALESCE(Title, 'No Title Listed') AS Title
FROM Person.Person
```

### Question 2:

```
SELECT
    COALESCE(MiddleName, 'No Middle Name Listed') AS MiddleName
FROM Person.Person
```

### Question 3:

```
SELECT
    COALESCE(FirstName + ' ' + MiddleName + ' ' + LastName,
             FirstName + ' ' + LastName) AS FullName
FROM Person.Person
```

### Question 4:

```
SELECT NULLIF(MakeFlag, FinishedGoodsFlag)
FROM Production.Product
```