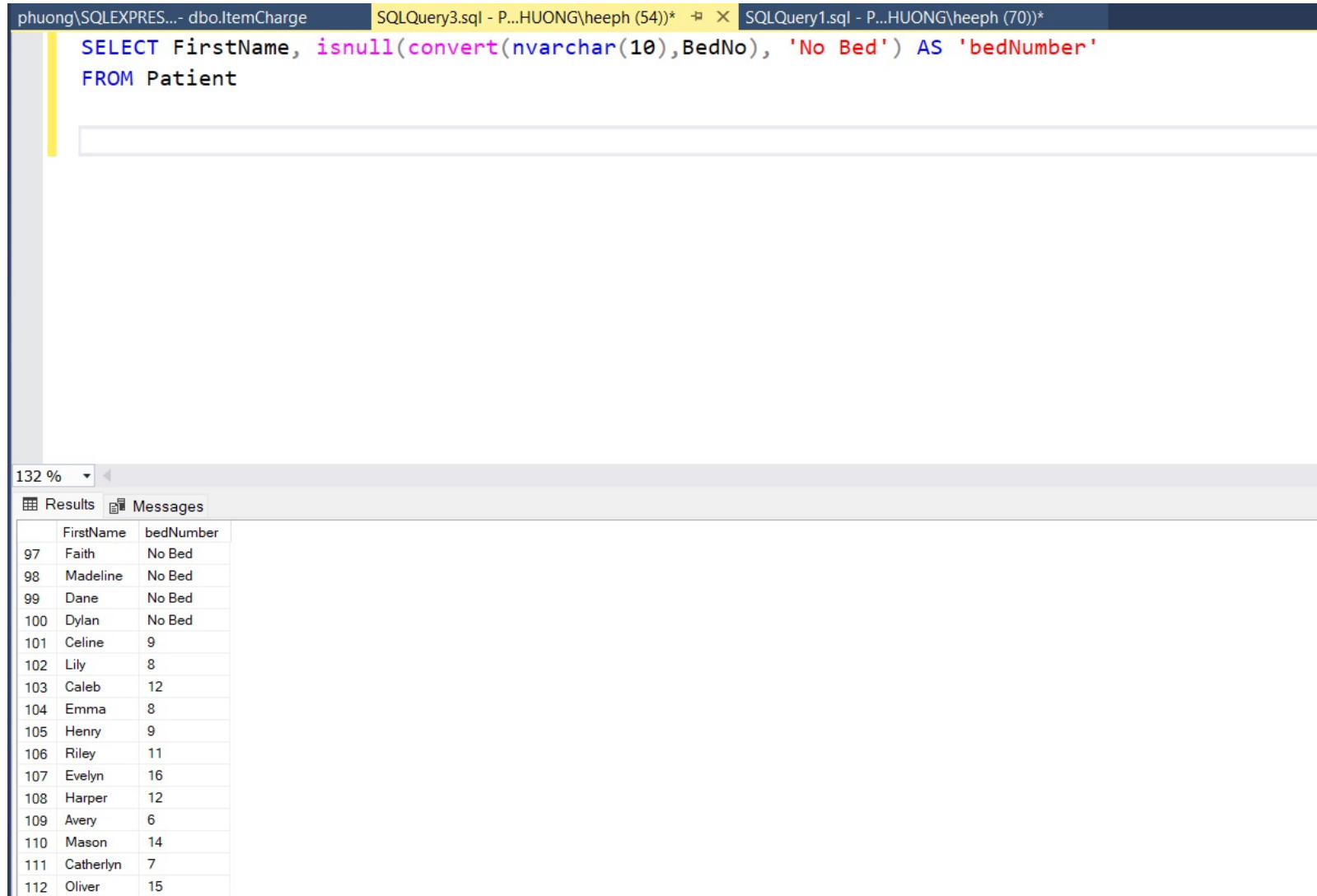


Isnull and Convert



The screenshot shows a SQL Server Enterprise Manager window with the following details:

- Server:** phuong\SQLEXPRES... - dbo.ItemCharge
- Query Window:** SQLQuery3.sql - P...HUONG\heeph (54))*
- Query Text:**

```
SELECT FirstName, isnull(convert(nvarchar(10),BedNo), 'No Bed') AS 'bedNumber'
FROM Patient
```
- Results Tab:** 132 % zoom, showing a table with 3 columns: **FirstName**, **bedNumber**, and an unlabeled column (likely ID).
- Results Data:**

	FirstName	bedNumber
97	Faith	No Bed
98	Madeline	No Bed
99	Dane	No Bed
100	Dylan	No Bed
101	Celine	9
102	Lily	8
103	Caleb	12
104	Emma	8
105	Henry	9
106	Riley	11
107	Evelyn	16
108	Harper	12
109	Avery	6
110	Mason	14
111	Catherlyn	7
112	Oliver	15

Is not null

SQLQuery3.sql - P...HUONG\heeph (54))* SQLQuery1.sql - P...HUONG\heeph (70))*

```
SELECT PatientID, BedNo
FROM Patient
WHERE BedNo is not null
```

74 %

Results Messages

	PatientID	BedNo
1	16	9
2	15	8
3	6	12
4	11	8
5	10	9
6	13	11
7	4	16
8	1	12
9	8	6
10	2	14
11	17	7
12	7	15

Concat

The image shows two side-by-side SQL query windows. The left window, titled 'SQLQuery3.sql - P...HUONG\heeph (54))*', contains the query: `SELECT CONCAT(FirstName, ' ', LastName) AS Patient, DOB FROM Patient`. The right window, titled 'SQLQuery1.sql - P...HUONG\heeph (70))*', contains the query: `SELECT FirstName + ' ' + LastName as Patient, DOB FROM Patient`. Both windows show a 'Results' tab with a table of patient data. The data is identical in both, with columns 'Patient' and 'DOB'.

	Patient	DOB
1	Aladdin Booker	2016-02-06
2	Madonna Kramer	1993-06-30
3	Hammett Adkins	2017-05-29
4	Daria Russo	1952-01-16
5	Graiden Harding	1963-01-22
6	Geoffrey Hutchinson	1961-08-02
7	Whitney Bates	1935-07-07
8	Gay Reed	1937-09-01
9	Curran Reynolds	1987-02-19
10	Emery Gregory	1960-09-05
11	Kenyon Pennington	1957-03-17
12	Breanna Hahn	1984-09-07
13	Nolan Russell	2013-05-24
14	Wynne Hendrix	2009-07-11
15	Angela Mathis	1972-04-07
16	Iona Norman	1969-10-03
17	August Cotton	2006-11-04

Case Expression

SQLQuery3.sql - P...HUONG\heeph (54)*

```
SELECT p.LastName AS PatientName,  
       b.BedNo as BedNumber,  
       'BedSize' =  
           CASE  
             WHEN Size = 'S' then 'Small'  
             WHEN Size = 'M' then 'Medium'  
             WHEN Size = 'L' then 'Large'  
             WHEN Size = 'XL' then 'Extra Large'  
             ELSE 'No bed'  
           END  
FROM Bed b  
JOIN Patient p  
ON b.BedNo = p.BedNo
```

120 %

Results Messages

	PatientName	BedNumber	BedSize
1	Eazy	9	Large
2	Vo	8	Extra Large
3	Harris	12	Extra Large
4	Williams	8	Extra Large
5	Young	9	Large
6	Evans	11	Medium
7	Lewis	16	Medium
8	White	12	Extra Large
9	Thomas	6	Small
10	Martin	14	Small
11	Armstrong	7	Medium
12	Smith	15	Large