percent_sign.md 3/18/2019

How to add the percent sign on a sql query

SQL Server 2008

First show the number with decimals:

```
CAST(number AS DECIMAL(10,2))
```

Then convert the number to varchar:

```
CAST(CAST(number AS DECIMAL(10,2)) AS VARCHAR)
```

And finally add the % sign

```
CAST(CAST(number AS DECIMAL(10,2)) AS VARCHAR) + '%'
```

SQL Server 2012 and later

```
FORMAT(number, 'P0') as [WholeNumberPercentage] -- 97 %
FORMAT(number, 'P') as [Percentage] -- 97.37 %
FORMAT(number, 'P3') as [ThreeDecimalsPercentage] -- 97.368 %
```