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Posted by [kmvp](#) on Wed, 17 Jul 2024 19:42:42 GMT

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```
CREATE TABLE dbo.tab1
(
  idrow INT NOT null IDENTITY,
  group1 VARCHAR(10) NOT NULL,
  c1 NUMERIC(10,2) NOT NULL,
  c2 NUMERIC(10,2) NOT NULL
)
GO
```

```
INSERT INTO tab1 (
```

```
)
VALUES
('1', 1, 2),
('1', 2, 1.4),
('1', 3, 5.2),
('2', 1, 0.6),
('2', 4, 0.5),
('2', 3, 0.9)
```

```
group1 c1 c2
1 36.48 14.56
```

$1.4 / 5.2 * 2 * 1.4 = (7.28 + 20.8 + 8.4) / 14.56 = 36.48 / 14.56$

```
group1 c1 c2
1 30 10
```

```
group1 c1 c2
1 3 1
```

```
SELECT *, t1.c1 * t2.c1
FROM tab1 AS t1
JOIN tab1 AS t2 ON t1.group1 = t2.group1 AND t1.idrow <> t2.idrow
WHERE t1.group1 = '1'
```

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