

```
*SAS Fishers Exact Tests;
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/*
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```
Fisher's exact test is a statistical test used to determine if\  
there are nonrandom associations between  
two categorical variables.In SAS this is carried out using PROC FREQ.
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```
Syntax:
```

```
PROC FREQ DATA = dataset ;
```

```
TABLES Variable_1*Variable_2 / fisher;
```

```
variable_1 and variable_2 are variables from dataset.
```

```
*/
```

```
.....  
data temp;
```

```
input  Test1 Test2 Result @@;
```

```
datalines;
```

```
1 1 3 1 2 1 2 1 1 2 2 3
```

```
;
```

```
.....  
proc freq;
```

```
tables Test1*Test2 / fisher;
```

```
run;
```