

Then with conditions:

An online service that easily generates pair-wise test cases.
It's powered by [Microsoft Pict](#) under the hood.

```
#####  
# Paste test factors here.  
# Check the documents for more details.  
# https://github.com/Microsoft/pict/blob/master/doc/pict.md  
#####  
  
Year range: 1930-1955, 1960-1990, 1995-2020  
Rating: 0-5, 5-7, 7-10  
Country: USA, Ukraine, Spain  
Genre: Comedy, Thriller  
  
if [Country] = "Ukraine" then [Year range] = "1995-2020";  
if [Genre] = "Thriller" then [Country] = "Spain";
```

Generate

Year range	Rating	Country	Genre
1930-1955	0-5	USA	Comedy
1995-2020	0-5	Ukraine	Comedy
1930-1955	5-7	Spain	Thriller
1995-2020	5-7	Ukraine	Comedy
1995-2020	7-10	Spain	Thriller
1960-1990	0-5	Spain	Thriller
1960-1990	7-10	USA	Comedy
1930-1955	7-10	Spain	Comedy
1960-1990	5-7	USA	Comedy
1995-2020	7-10	Ukraine	Comedy
1995-2020	0-5	USA	Comedy

Table without conditions

	Without conditions				
	Year range	Rating	Country	Genre	
1	1995-2020	7-10	Ukraine	Comedy	
2	1995-2020	0-5	USA	Thriller	
3	1930-1955	5-7	Ukraine	Thriller	
4	1960-1990	0-5	Ukraine	Comedy	
5	1930-1955	0-5	Spain	Comedy	
6	1995-2020	5-7	USA	Comedy	
7	1995-2020	7-10	Spain	Thriller	
8	1960-1990	5-7	Spain	Thriller	
9	1930-1955	7-10	USA	Thriller	
10	1960-1990	7-10	USA	Comedy	

Table with conditions

	With conditions				
	Year range	Rating	Genre	Country	
1	1930-1955	5-7	Thriller	Spain	
2	1995-2020	7-10	Thriller	Spain	
3	1960-1990	0-5	Comedy	USA	
4	1995-2020	0-5	Thriller	Ukraine	
5	1995-2020	7-10	Comedy	Ukraine	
6	1960-1990	5-7	Thriller	USA	
7	1930-1955	7-10	Comedy	USA	
8	1995-2020	5-7	Comedy	USA	
9	1960-1990	7-10	Thriller	Spain	
10	1995-2020	5-7	Comedy	Ukraine	
11	1930-1955	0-5	Thriller	Spain	

Decision table for entering username in telegram

1	Condition	1	2	3	4	5	6
2	Number of characters >5 and <=32	1	0	1	1	1	0
3	Entered nickname contains at least one Latin letter	1	1	0	1	1	0
4	Special characters are not used (except '_')	1	1	1	0	1	0
5	The entered nickname does not start with a number	1	1	1	1	0	0
6							
7	Result	ua	is	iu	iu	iu	is
8							
9	Requirements:						
10	Username must contain only Latin letters or numbers. Only '_' is allowed						
11	The size of the username must be more than 5 characters and less than 32 characters						
12	The entered username cannot start with a number						
13							
14	ua - username available						
15	ua - invalid username						
16	is - invalid size						
17							

