|  |  |  |
| --- | --- | --- |
| Condition | values | Rules and combinations  R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 |
| accident | >=3,<3 | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **<3** | **<3** | **<3** | **<3** | **<3** | **<3** | **<3** | **<3** | | 0 | 1 | 2-9 | >9 | 0 | 1 | 2-9 | >9 | 0 | 1 | 2-9 | >9 | 0 | 1 | 2-9 | >9 | | >=30 | >=30 | >=30 | >=30 | <30 | <30 | <30 | <30 | >=30 | >=30 | >=30 | >=30 | <30 | <30 | <30 | <30 | |
| experience | 0,2,3-9,>9 |
| age | >=30,<30 |
| Effects |  |  |
| $3000  $2000  $1000  -20%  No insurance |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | **X** |  |  |  | **X** |  |  |  | |  |  |  |  |  |  |  |  |  | **X** | **X** |  |  | **X** | **X** |  | |  |  |  |  |  |  |  |  |  |  |  | **X** |  |  |  | **X** | |  |  |  |  |  |  |  |  |  |  | **X** | **X** |  |  |  |  | | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  | |

|  |  |  |
| --- | --- | --- |
| Condition | values | Rules and combinations  R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 |
| accident | >=3,<3 | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **>=3** | **<3** | **<3** | **<3** | **<3** | **<3** | **<3** | **<3** | **<3** | | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | 1 | 2-9 | >9 | **-** | **-** | **-** | >9 | | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | >=30 | >=30 | >=30 | **-** | <30 | <30 | <30 | |
| experience | 0,2,3-9,>9 |
| age | >=30,<30 |
| Effects |  |  |
| $3000  $2000  $1000  -20%  No insurance |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | **X** |  |  |  | **X** |  |  |  | |  |  |  |  |  |  |  |  |  | **X** | **X** |  |  | **X** | **X** |  | |  |  |  |  |  |  |  |  |  |  |  | **X** |  |  |  | **X** | |  |  |  |  |  |  |  |  |  |  | **X** | **X** |  |  |  |  | | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  | |

|  |  |  |
| --- | --- | --- |
| Condition | values | Rules and combinations  R1 R2 R3 R4 R5 R6 R7 |
| accident | >=3,<3 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | >=3 | <3 | <3 | <3 | <3 | <3 | <3 | | n/a | n/a | 1 | 2-9 | **>9** | **n/a** | **>9** | | n/a | n/a | >=30 | >=30 | **>=30** | **<30** | **<30** | |
| experience | 0,1,2-9,>9 |
| age | >=30,<30 |
| Effects |  |  |
| $3000  $2000  $1000  -20%  No insurance |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **X** |  |  |  |  |  | |  |  | **X** | **X** |  | **X** |  | |  |  |  |  | **X** |  | **X** | |  |  |  | **X** | **X** |  |  | | **X** |  |  |  |  |  |  | |

|  |  |  |
| --- | --- | --- |
| **Test id** | **Test steps** | **Expected outcome** |
| #1 | A person with 4 accidents regardless experience and age | No insurance |
| #2 | A person with 2 accidents recorded regardless experience and age | $3000 of insurance |
| #3 | Person with 2 accidents and has experience of 1 year and is of 31 years old | $2000 of insurance |
| #4 | A person with 1 car accident, 3 year of experience and age of 33 | $1600 of insurance |
| #5 | A person with 2 road accidents, experience of 10 years and age of 34 | $800 of insurance applicable |
| #6 | A person with 1 year of experience and age 28 regardless of driving experience | $2000 of insurance |
| #7 | A person with one accident record, experience of 11 year and age 29 | $1000 of insurance |