Test for DB specialist (SQL / MySQL)

• Questions are in English, we will appreciate if you will answer in English, but Czech answers are also acceptable.
• Please do not use external information sources (books, internet, …).
• If you do not know the answer, please indicate this by writing "NA".
• You have 1 hour to complete this test.

1. What is the difference between DML and DDL?
2. What is a "trigger"?
3. Describe differences between DELETE, TRUNCATE and DROP.
4. What is the difference between INNER JOIN and OUTER JOIN?
5. What is a Coalesce?
6. What is the difference between PRIMARY KEY and UNIQUE KEY?
7. We have this table:

Customer	Insurance status	Insurance	Loss ratio [%]
Frantisek Vomacka	Active	POV	0.00
Jiri Svoboda	Active	HAV	35.02
Lenka Novakova	Active, Active, Closed	POV, HAV, Travel	69.13
Michal Krecek	Closed	Travel	0.00
Jana Mala	Active	POV	141.25
Tomas Brezovec	Active, New Travel,	POV	0.00

Please create a database structure to hold this data in the database and create a SELECT to read it from your tables, or the SELECT as close as possible to it.

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