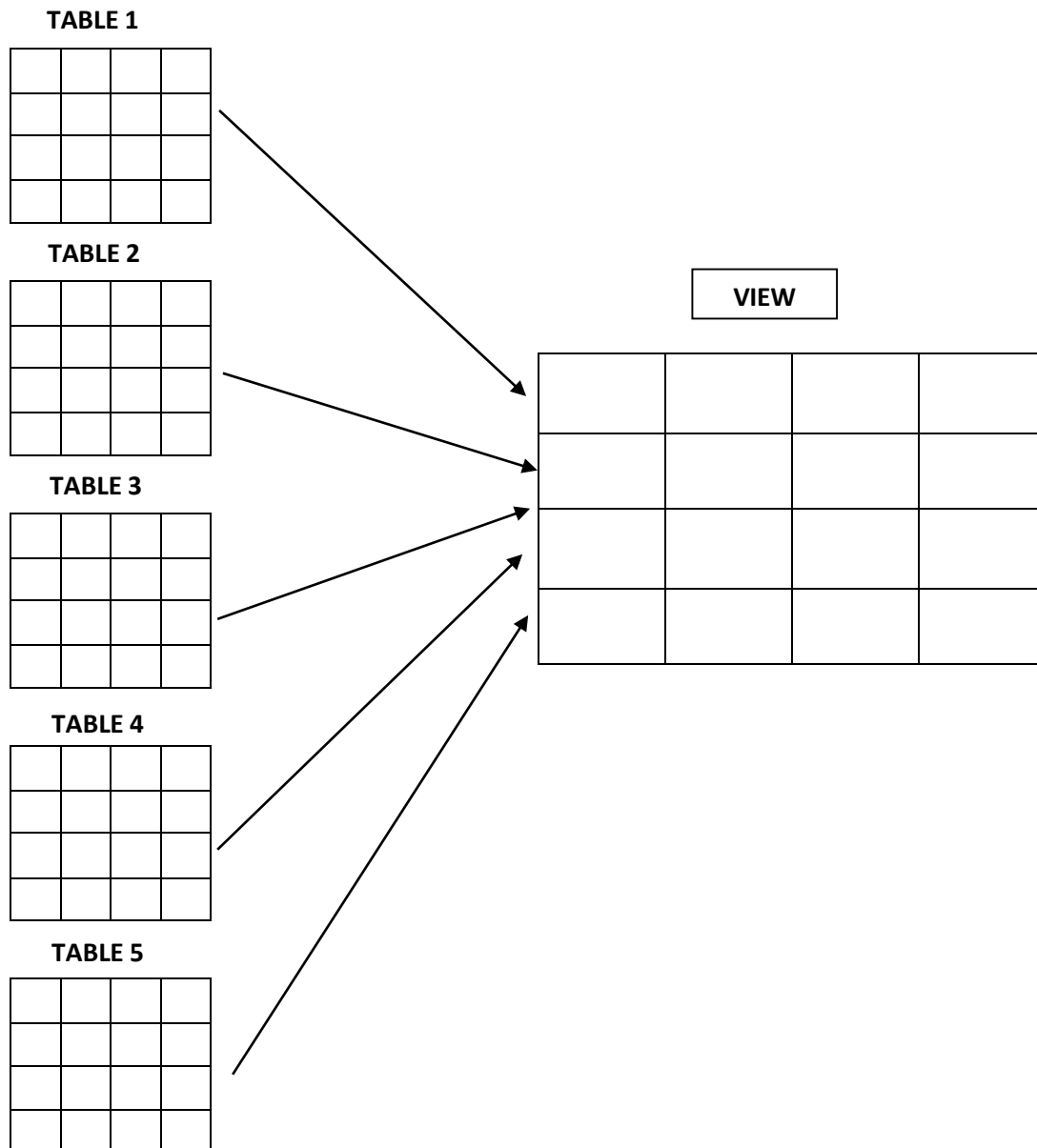


1) We just launched the credit card to market. As you can probably imagine, data is growing and changing fast. Some tables that were put together by skilled data scientists are no longer working properly and are breaking due to data inconsistencies. How would you propose to keep track of the tables that are breaking in order to provide your teammates with the latest information?

We assume that we have five tables with different data provided by the data science team, in base of that assumption I propose to treat the information, creating a view with Mysql that allows a better view of the information centralized in only one view and this have a better performance.



Now we have all the information centralized in one view, we can do a query to discard all the inconsistent data, but first need to see if a column has different structure or null data.

If we have null data this can affect the treatment of the table and the way data will arrive, for this we can run this query.

ALTER IGNORE VIEW

ADD UNIQUE INDEX id_name (var, var1, var2);

For data with different format, we need to first know the customer's requirements before making modifications