

Assumptions

- Where assignment referred to a code (e.g. Provider code) it means alphanumeric and not able to be sequenced.
- Service code is shown on form to be a 4 digit number. This is not sequenced as the code might mean something, e.g. first number = 1 means general dentistry, first number = 2 means dental surgery and so on.
- A trigger or function would need to be written to check if there is an entry for a provided service in the service_fee in the Provider_Service table, if so then this is the charged fee, if this is NULL then the standard fee would be used.
- Month to date for insurance payments are recorded by the trigger at both a patient and insurer level. Only insurer level is shown in the output (as I believe this is the level the question was after).
- Some sequences have been used in the insert statements but I have tried to write them in a way that they won't mess anything up.