```
                    ┌─────────────────────────────┐
                    │  INotifyPropertyChanged     │
                    ├─────────────────────────────┤
                    │                             │
                    ├─────────────────────────────┤
                    │                             │
                    └─────────────────────────────┘
                                △
                                │
                    ┌─────────────────────────────┐
                    │      ViewModelBase          │
                    ├─────────────────────────────┤
                    │                             │
                    ├─────────────────────────────┤
                    │  # OnPropertyChanged()      │
                    └─────────────────────────────┘
                          △              △
                          │              │
```

ModelBase

Audiometry.ViewModel.Sub TabVM

+ AddRecordToDatabase()
+ UpdateRecordInDatabase()
+ OpenRecordFromDatabase()
+ DeleteRecordFromDatabase()
+ InitializeProperties()

SubTabVM

+ AddRecordToDatabase()
+ UpdateRecordInDatabase()
+ OpenRecordFromDatabase()
+ DeleteRecordFromDatabase()
+ InitializeProperties()

#viewmodel

Audiometry.Model.SubTabModel. SubTabModel

+ AddRecordToDatabase()
+ UpdateRecordInDatabase()
+ OpenRecordFromDatabase()
+ DeleteRecordFromDatabase()
# SubTabModel()

#ptDataModel

PureToneData

+ HearingLevels
+ AudiogramPlot
+ AddBCFreqShift
+ HasRtEarValidData
+ HasLtEarValidData
+ ShowRtEarPlot
+ ShowLtEarPlot
+ ShowPlot
+ RtEarHLdB125Hz
+ RtEarHLdB250Hz
and 17 more...
- hasRtEarValidData
- hasLtEarValidData
- showRtEarPlot
- showLtEarPlot
- showPlot

+ AddRecordToDatabase()
+ UpdateRecordInDatabase()
+ OpenRecordFromDatabase()
+ DeleteRecordFromDatabase()
+ InitializeProperties()
# PureToneData()
# SetHearingLevel()
# GetHearingLevel()

Audiometry.ViewModel.Pure ToneVM.PureToneAMData.AirCondUmskData

+ RtEarHLdB500Hz
+ RtEarHLdB1000Hz
+ RtEarHLdB2000Hz
+ RtEarHLdB3000Hz
+ LtEarHLdB500Hz
+ LtEarHLdB1000Hz
+ LtEarHLdB2000Hz
+ LtEarHLdB3000Hz
+ AvgSpPerRtEar
+ ImpairRtEar
+ AvgSpPerLtEar
+ ImpairLtEar
+ Disability
- avgSpPerRtEar
- impairRtEar
- avgSpPerLtEar
- impairLtEar
- disability

+ AirCondUmskData()
+ AddRecordToDatabase()
+ UpdateRecordInDatabase()
+ OpenRecordFromDatabase()
+ DeleteRecordFromDatabase()
+ InitializeProperties()
- UpdateAvgSpPercImpairDisability()