My database is going to contain data about the Seattle Seahawks’ regular seasons since the team’s inception in 1976. The table below outlines a few metrics I wish to include. So far, it will include wins, losses, ties, win percentage and year. Year will be the primary key, as it should never have a duplicate. If the demands of the assignment change, I can include stats like turnovers (offensive and defensive) as well as turnover differential (def turnovers – off turnovers).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Wins** | **Losses** | **Ties** | **WinPct** |
| 2018 | 10 | 6 | 0 | 0.625 |
| 2019 | 11 | 5 | 0 | 0.688 |
| 2020 | 12 | 4 | 0 | 0.750 |
|  |  |  |  |  |

Since the number of games per season varies from 1976 to the present day, “WinPct” is calculated by the formula wins/(wins+losses) and results are always 3 significant figures following the decimal.

Questions that this database can be queried for include “How many games did the Seahawks win in (year)?

“What was the Seahawks’ win percentage in (year)?”

“What years did the Seahawks have a tie on their record?” (2016 was not included in the example dataset, but will be on the final dataset.)