Dist tables are key players in the computation of dynamic programming tables in $o(n^2)$ time. Given two strings $A$ and $T$, $\text{dist}(A,T)$ stores the scores of the edit distances between $T$ and all substrings of $A$. Given $\text{dist}(A,T)$ and $\text{dist}(B,T)$ (strings $A$ and $B$ are each of length $m$ and $T$ is of length $n$) the best known algorithms that compute $\text{dist}(AB,T)$ run in $\mathcal{O}(nm)$ time or $\mathcal{O}(n^{1.5})$ time. We will discuss the use of dist tables and Schmidt and Tiskin’s Algorithms as well as some thoughts on possible directions to answering the open problem.