Introduction: To tackle complex real world problems, scientists have been looking into natural processes and creatures - both as model and metaphor - for years. Optimization is at the heart of many natural processes including Darwinian evolution, social group behavior and foraging strategies. Over the last few decades, there has been remarkable growth in the field of nature-inspired search and optimization algorithms. Currently these techniques are applied to a variety of problems, ranging from scientific research to industry and commerce. The two main families of algorithms that primarily con Update strategy transformation is used to insert, update, and delete records in the target table. It can also reject the records without reaching the target table. When you design a target table, you need to decide what data should be stored in the target. When you want to maintain a history or source in the target table, then for every change in the source record you want to insert a new record in the target table. When you want an exact copy of source data to be maintained in the target table, then if the source data changes you have to update the corresponding records in the target. Each row is tested against the condition specified in the update strategy expression and a constant value is assigned to it. A sample expression is show below