# Release Summary

**Structures**

**Main Changes in Release 1**

*Feature Enhanced*

1. Add more comparing methodologies to increase the precision of similarity result.
   1. Function by function Comparer enables function-based comparison with uniform of variable names in the same circumstances.
   2. Regular Expression Comparer removes all the variable names and compare only the logical expressions using Longest Common Subsequence algorithm.
   3. Cosine Similarity Comparer measures the similarity between two sentences or documents in terms of the value within the range of [-1,1].
2. Output will generate four similarity values based on four comparers including the Line by line comparer produced in the first cycle and three additional comparers mentioned above.

*Bug fixed*

1. Bug #000001, revised the function to fixed the bug when handling the character “\_” while building regular expression.
2. Bug #000002, revised the function to fixed the bug when handing the character “\” while building regular expression.