

## Genism word2vec Model Training

We can train the genism word2vec model with our own custom corpus as following:

```
>>> model = Word2Vec(sent, min_count=1, size= 50, workers=3,  
window =3, sg = 1)
```

Let's try to understand the hyperparameters of this model.

**size:** The number of dimensions of the embeddings and the default is 100.

**window:** The maximum distance between a target word and words around the target word. The default window is 5.

**min\_count:** The minimum count of words to consider when training the model; words with occurrence less than this count will be ignored. The default for min\_count is 5.

**workers:** The number of partitions during training and the default workers is 3.

**sg:** The training algorithm, either CBOW(0) or skip gram(1). The default training algorithm is CBOW.