Lab - 5

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| **Summary** | To learn Latent Semantic Analysis, a unsupervised Natural Language Processing technique |
| **URL** | https://databricks.com/blog/2019/05/20/new-videos-from-databricks-academy-introduction-to-natural-language-processing-latent-semantic-analysis.html |
| **Tools** | Databricks |

[Latent Semantic Analysis](#_ic4b1gn369yx)

[3 Lesson Learned](#_if420h7rk7it)

# Latent Semantic Analysis:

<https://databricks-prod-cloudfront.cloud.databricks.com/public/4027ec902e239c93eaaa8714f173bcfc/5447729582507078/1510464898280079/4656801840974206/latest.html>

# 3 Lessons Learned:

* Learned about the core concepts of Natural Language Processing and Unsupervised Learning.
* Implementing the Latent Semantic Analysis using Scikit Learn on the Databricks platform.
* We also improve the Latent Semantic Analysis method using some preprocessing methods and Apache Spark.