1. Overview

The ONET® 28.0 Database is a comprehensive database that contains a rich set of variables describing work and worker characteristics, including skill requirements. It's developed and maintained by the ONET Resource Center and is widely used in various fields such as human resources, education, and economic development for tasks like job analysis, career guidance, and labor market analysis. The Database is managed by the National Center for ONET Development and is sponsored by the U.S. Department of Labor, Employment and Training Administration (USDOL/ETA).

<https://www.onetcenter.org/license_db.html>

2. Update

The ONET database covers work performed in the U.S. economy and defines the set of occupations for which data is collected. The ONET Data Collection Program currently makes updates to the ONET Database on a quarterly basis, with a primary update occurring in the third quarter of each year.

*In the 28.0 release, 90 occupations were updated by job incumbents and occupational experts. The updates include addition and update of Task Statement ratings (importance, relevance, and frequency), Abilities, Skills, Work Activities, Knowledge, Work Context data, Training and Work Experience and Education data, Work Styles data, Job Zones data, Detailed Work Activities (DWAs) and linkages, and Alternate Titles and Sample of Reported Titles for these occupations.*

3. Framework

Data Dictionary: Corpus

Using all files, individual files / Format/ Structure

Feature: Tokenize- O\*NET-SOC Code, Description, Clustering?

Numeric vlues: Survey, Percent, Rating by O\*NET-SOC occupation

[O\*NET 28.0 Database at O\*NET Resource Center (onetcenter.org)](https://www.onetcenter.org/database.html)

[**https://www.onetcenter.org/database.html#all-files**](https://www.onetcenter.org/database.html#all-files)

[**Example: Knowledge**](https://www.onetcenter.org/dictionary/28.0/excel/knowledge.html)

A screenshot of a computer

Description automatically generated

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