

Related Occupations December 2012

Introduction

This document provides a reference to the files in the Related Occupations database. It serves as documentation for systems analysts and developers who plan to use the database as a basis for developing other products, software, or system applications.

O*NET-SOC 2010 taxonomy

Note: These files are based on the O*NET-SOC 2010 taxonomy, which is used by O*NET database releases 15.1 and later. If you use these files with O*NET 15.0 or earlier, you may notice differences in occupational codes and titles. For more information about the O*NET-SOC 2010 taxonomy, and supplemental files compatible with earlier O*NET databases, please visit the O*NET Resource Center at <http://www.onetcenter.org>.

File Structure

Each file in the Related Occupations package is described in this document. A list of columns is included, showing the column name used in the file, its data type, and a description of the column content. A description and data example for each file are also included.

The data types specified in the file structures are ANSI (American National Standards Institute) compliant. The following data types are used in this document:

| | |
|--------------------|-------------------------------|
| Character: | fixed-length character string |
| Character Varying: | varying-length string |
| Integer: | whole number |

Each file contains tab delimited fields in the above data types.

Career Changers Matrix

Purpose: This file contains related occupation links between O*NET-SOC occupations.

File Name: Career Changers Matrix.txt

Structure and Description:

| Column | Type | Column Content |
|------------------------|---------------|--------------------------------|
| O*NET-SOC Code | Character(10) | O*NET-SOC reference code |
| Related O*NET-SOC Code | Character(10) | Related O*NET-SOC code mapping |
| Index | Integer | Order of related code mappings |

For each O*NET-SOC code included, up to 10 related O*NET-SOC codes are listed. The related occupations in this file make use of similar skills and experience; workers from one occupation may transfer to a job in a related occupation with minimal additional preparation.

The file contains 3 tab delimited fields, identified using the column names provided above. The 2 fields are represented by one row. There are a total of 8,348 rows of data in this file.

Data Example:

| O*NET-SOC Code | Related O*NET-SOC Code | Index |
|----------------|------------------------|-------|
| 11-1011.00 | 11-9111.00 | 1 |
| 11-1011.00 | 11-2022.00 | 2 |
| 11-1011.00 | 11-3031.00 | 3 |
| 11-1011.00 | 23-1011.00 | 4 |

Career Starters Matrix

Purpose: This file contains related occupation links between O*NET-SOC occupations.

File Name: Career Starters Matrix.txt

Structure and Description:

| Column | Type | Column Content |
|------------------------|---------------|--------------------------------|
| O*NET-SOC Code | Character(10) | O*NET-SOC reference code |
| Related O*NET-SOC Code | Character(10) | Related O*NET-SOC code mapping |
| Index | Integer | Order of related code mappings |

For each O*NET-SOC code included, 10 related O*NET-SOC codes are listed. The related occupations in this file have similar general capabilities and interests; career explorers interested in the reference occupation may also be interested in the related occupations.

The file contains 3 tab delimited fields, identified using the column names provided above. The 2 fields are represented by one row. There are a total of 8,580 rows of data in this file.

Data Example:

| O*NET-SOC Code | Related O*NET-SOC Code | Index |
|----------------|------------------------|-------|
| 11-1011.00 | 11-2021.00 | 1 |
| 11-1011.00 | 13-1011.00 | 2 |
| 11-1011.00 | 11-9111.00 | 3 |
| 11-1011.00 | 11-9033.00 | 4 |

Occupation Reference

Purpose: This file contains the code and title of each O*NET-SOC occupation.

File Name: Occupation Reference.txt

Structure and Description:

| Column | Type | Column Content |
|-----------------|------------------------|------------------------------|
| O*NET-SOC Code | Character(10) | O*NET-SOC reference code |
| O*NET-SOC Title | Character Varying(150) | O*NET-SOC occupational title |

This file provides a subset of O*NET-SOC occupations from the O*NET database. The occupations listed in this file are referenced in the other included files.

The file contains 2 tab delimited fields, identified using the column names provided above. The 2 fields are represented by one row. There are a total of 858 rows of data in this file.

Data Example:

| O*NET-SOC Code | O*NET-SOC Title |
|----------------|-------------------------------------|
| 11-1011.00 | Chief Executives |
| 11-1021.00 | General and Operations Managers |
| 11-2011.00 | Advertising and Promotions Managers |
| 11-2021.00 | Marketing Managers |
| 11-2022.00 | Sales Managers |