

O*NET 11.0 Production Database
Data Dictionary
Visual FoxPro Version



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Data Dictionary

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Introduction

O*NET, the Occupational Information Network, is a comprehensive database of worker attributes and job characteristics. As the replacement for the Dictionary of Occupational Titles (DOT), O*NET is the nation's primary source of occupational information.

Information from the O*NET Database is available from the National O*NET Consortium (<http://www.onetcenter.org/>). The consortium utilizes two means of delivery: an on-line database viewer (<http://online.onetcenter.org/>) and a downloadable database consisting of a series of tab-delimited text files, along with related file documentation (http://www.onetcenter.org/dev_db.html).

The National Crosswalk Service Center (NCSC) has distributed resources related to occupational classifications such as the DOT and O*NET since 1983. The contents of the files described in this document were taken from the database downloaded from the third Internet page cited above. The tables are also available in a tab-delimited text, MS Access and SAS/PC formats. This document describes the format of the Visual FoxPro database. File layouts for the other versions differ. Contact the NCSC for more information.

The contents of the files in the database described in this document were adapted from the files downloaded from the consortium web site. Some fields were eliminated from these tables to eliminate redundancy and bring the database into a more normalized configuration. The development of the structure was a joint venture by the NCSC and the Analyst Resource Center. The structure contains variable names and formats and uses naming conventions that are consistent with the Workforce Information Database.

Database Changes

The O*NET 11.0 database is the seventh to include new data from the O*NET Data Collection Program and brings to 680 the number of occupations with information collected through that program. For a brief history of O*NET database revisions, visit http://www.onetcenter.org/dev_db.html#updates

What's new in Version 11.0:

- Addition and update of Task Statement ratings (importance, relevance, and frequency) for 101 occupations
- Updated Abilities, Work Activities, Knowledge, Skills, and Work Context data for 101 occupations
- Additional Work Context data for 101 occupations
- Addition and update of Training and Work Experience and Education data for 101 occupations
- Addition and update of Work Styles data for 101 occupations

With the introduction of information from the data collection program in version 5.0 of the database, the O*NET database no longer contains a homogeneous set of variables and measures for all occupations. The O*NET Center continues to make version 4.0 of the database available on their web site. That is the last version made up entirely of analyst data, with a uniform set of descriptors. The NCSC continues to make the Visual FoxPro, SAS/PC and MS Access versions available at <http://www.xwalkcenter.org/onet40/index.html>.

HOW TO READ A TABLE DEFINITION

Each table definition contains complete information about the structure of a table. Each definition includes: the name of the table, a complete list of each column name and data type, complete constraint information, and short descriptions of the columns. The following illustration identifies each component of a table definition.

Interest -- Interest Descriptors and their ratings for each occupation

Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
Scalid	char(2)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: contmodel.elementid 3 Foreign Key references: scaleref.scaleid			
Other Information			
◆ 8,100 Records ◆ Source table: interest			

Constraint: Specifies whether this column is part of the Primary Key or participates in one or more Foreign Keys. Numbers in this column refer to Foreign Keys where more detailed information can be found in the **Constraints Information** section.

Other Information: Provides count of the number of records in the table and the table(s) in the source O*NET database from which the contents were derived.

Constraint Information: Provides complete information on each Foreign Key used in the table. Each note indicates which table and columns are being referenced.

Short description of the data intended for this column.

TABLE CONSTRAINTS

The Constraint section of each table definition identifies all Primary Keys and Foreign Keys for the table. The constraints for a table specify rules for data that will be stored in that table. These rules exist in the form of either Primary Keys or Foreign Keys. The definitions of these terms appear below:

Primary Key: The *Primary Key* is a column or group of columns that shall always be (1) non-null and (2) unique. Only one primary key exists for each table. A Primary Key constraint is enforced on a table so that each row in the table can be uniquely identified.

Foreign Key: A *Foreign Key* is a column or group of columns where each value or group of values exists as a Primary Key in another table. Foreign Key constraints are used so that data for a column or group of columns can be validated against another table containing a list of valid values for that column or group of columns.

O*NET 11.0 Data Dictionary – Core Table Formats

Descriptive Tables: These tables contain information describing the classifications and variables found in the O*NET 11.0 database.

onetcode -- This table contains one record for each O*NET Occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key	Unique occupation code based on SOC code, modified for O*NET
onetttitle	char(105)		Occupation title
onetdesc	memo		Description of occupation
Constraint Information			
N/A			
Other Information			
<ul style="list-style-type: none"> ◆ 949 Records ◆ O*NET source tables: Occupation Data 			

contmodl -- O*NET content model reference			
Column	Type	Constraint	Description
elementid	char(15)	Primary Key	Unique code for ratings Scale
elemntname	char(140)		Descriptor Name
elemntdesc	memo		Description of Descriptor
Constraint Information			
N/A			
Other Information			
<ul style="list-style-type: none"> ◆ 568 Records ◆ Source table: Content Model Reference 			

scaleref – Provides a reference to the scale names and values			
Column	Type	Constraint	Description
scaleid	char(3)	Primary Key	Unique code for ratings Scale
scalename	char(50)		Name of Scale
scalemmin	Number(3,0)		Minimum value the descriptor scale can take
scalemmax	Number(3,0)		Maximum value the descriptor scale can take
Constraint Information			
N/A			
Other Information			
<ul style="list-style-type: none"> ◆ 69 Records ◆ Source table: Scales Reference 			

jobzone -- This table contains descriptions of each of O*NET's job zones			
Column	Type	Constraint	Description
jobzonecd	char(1)	Primary Key	Unique code for Job Zone
jobzone	char(50)		Name of Job Zone
experience	Memo		Experience required to be considered part of this job zone
education	Memo		Education required to be considered part of this job zone
training	Memo		Training required to be considered part of this job zone
examples	Memo		Examples of the types of jobs in this job zone
svprange	char(15)		
Constraint Information			
N/A			
Other Information			
<ul style="list-style-type: none"> ◆ 5 Records ◆ Source table: Job Zone Reference 			

contxcat – Descriptions of Work Context categories.			
Column	Type	Constraint	Description
elementid	char(15)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
scaleid	char(3)	Primary Key 2	Occupational-level statistic
category	char(1)	Primary Key	Category value associated with element
catdesc	Memo		Detail description of category associated with element
Constraint Information			
1 Foreign Key references: contmodel.elementid 2 Foreign Key references: scaleref.scaleid			
Other Information			
<ul style="list-style-type: none"> ◆ 338 Records ◆ Source table: Work Context Categories (new in versions 9.0+—additional records added by the NCSC for null values in category (replaced nulls with zeros)) 			

edcat – Descriptions of the Education, Training and Experience percent frequency categories.			
Column	Type	Constraint	Description
elementid	char(15)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
scaleid	char(3)	Primary Key 2	Occupational-level statistic
category	char(2)	Primary Key	Category value associated with element
catdesc	Memo		Detail description of category associated with element
Constraint Information			
1 Foreign Key references: contmodel.elementid 2 Foreign Key references: scaleref.scaleid			
Other Information			
<ul style="list-style-type: none"> ◆ 41 Records ◆ Source table: Education Training and Experience Categories (new in version 9.0+) 			

domsourc -- This table contains one record for data source			
Column	Type	Constraint	Description
sourccode	char(1)	Primary Key	Unique code for each source
domsourc	char(30)		Source description
Constraint Information			
N/A			
Other Information			
<ul style="list-style-type: none"> ◆ 4 Records ◆ O*NET source tables: None (created by NCSC) 			

Data tables: These tables contain the variables which define the characteristics of O*NET occupations.

ability -- Ability Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
n	number(4)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% confidence interval bound
upperci	number(6,2)		Upper 95% confidence interval bound
supflag	char(3)		Suppression recommended (low precision indicator – Y=Yes, N=No)
notrel	char(3)		Not relevant for the occupation (Y=Yes, N=No)
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: contmodel.elementid 3 Foreign Key references: scaleref.scaleid 4 Foreign Key references: domsourc.sourccode			
Other Information			
◆ 82,992 Records ◆ Source table: Abilities			

educ – Mapping of O*NET codes to education, training and experience ratings			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2,5	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3,5	Unique code for O*NET descriptors scale
category	char(2)	Primary Key 5	Percent frequency category (refer to bookloc table)
datavalue	number(6,2)		Value of descriptor rating
n	number(4)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% confidence interval bound
upperci	number(6,2)		Upper 95% confidence interval bound
supflag	char(3)		Suppression recommended (low precision indicator – Y=Yes, N=No)
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: contmodel.elementid 3 Foreign Key references: scaleref.scaleid 4 Foreign Key references: domsourc.sourccode 5 Foreign Key references: edcat.elementid, edcat.scaleid, edcat.category			
Other Information			
◆ 27,880 Records ◆ Source table: Education Training and Experience			

interest – Interest Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: contmodel.elementid 3 Foreign Key references: scaleref.scaleid 4 Foreign Key references: domsourc.sourccode			
Other Information			
<ul style="list-style-type: none"> ◆ 6,732 Records ◆ Source table: Interests 			

knowledg – Knowledge Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
n	number(4)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% confidence interval bound
upperci	number(6,2)		Upper 95% confidence interval bound
supflag	char(3)		Suppression recommended (low precision indicator – Y=Yes, N=No)
notrel	char(3)		Not relevant for the occupation (Y=Yes, N=No)
sate	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: contmodel.elementid 3 Foreign Key references: scaleref.scaleid 4 Foreign Key references: domsourc.sourccode			
Other Information			
<ul style="list-style-type: none"> ◆ 52,668 Records ◆ Source table: Knowledge 			

onetzone -- This table contains the Job Zone value for each O*NET-SOC Occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
jobzonecd	char(1)	2	Job Zone of the O*NET-SOC occupation
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	3	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: jobzone.jobzonecd 3 Foreign Key references: domsourc.sourccode			
Other Information			
◆ 798 Records ◆ O*NET source tables: Job Zones			

skills -- Skills Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	Char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	Char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
scaleid	Char(3)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
n	number(4)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% confidence interval bound
upperci	number(6,2)		Upper 95% confidence interval bound
supflag	Char(3)		Suppression recommended (low precision indicator – Y=Yes, N=No)
notrel	Char(3)		Not relevant for the occupation (Y=Yes, N=No)
date	Char(7)		Date when data were updated (MM/YYYY)
sourccode	Char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: contmodel.elementid 3 Foreign Key references: scaleref.scaleid 4 Foreign Key references: domsourc.sourccode			
Other Information			
◆ 55,860 Records ◆ Source table: Skills			

activity -- Work Activity Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
n	number(4)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% confidence interval bound
upperci	number(6,2)		Upper 95% confidence interval bound
supflag	char(3)		Suppression recommended (low precision indicator – Y=Yes, N=No)
notrel	char(3)		Not relevant for the occupation (Y=Yes, N=No)
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode			
2 Foreign Key references: contmodel.elementid			
3 Foreign Key references: scaleref.scaleid			
4 Foreign Key references: domsourc.sourccode			
Other Information			
◆ 65,436 Records			
◆ Source table: Work Activities			

context -- Work Context Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2,5	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3,5	Unique code for O*NET descriptors scale
category	char(1)	Primary Key 5	Percent frequency category (refer to bookloc table)
datavalue	number(6,2)		Value of descriptor rating
n	number(4)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% confidence interval bound
upperci	number(6,2)		Upper 95% confidence interval bound
supflag	char(3)		Suppression recommended (low precision indicator – Y=Yes, N=No)
notrel	char(3)		Not relevant for the occupation (Y=Yes, N=No)
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode			
2 Foreign Key references: contmodel.elementid			
3 Foreign Key references: scaleref.scaleid			
4 Foreign Key references: domsourc.sourccode			
5 Foreign Key references: contxcat.elementid, contxcat.scaleid, contxcat.category			
Other Information			
◆ 234,324 Records			
◆ Source table: Work Context			

styles -- Work Styles Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
n	number(4)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% confidence interval bound
upperci	number(6,2)		Upper 95% confidence interval bound
supflag	char(3)		Suppression recommended (low precision indicator – Y=Yes, N=No)
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode			
2 Foreign Key references: contmodel.elementid			
3 Foreign Key references: scaleref.scaleid			
4 Foreign Key references: domsourc.sourccode			
Other Information			
◆ 10,880 Records			
◆ Source table: Work Styles			

workvalu -- Work Value Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
elementid	char(15)	Primary Key 2	Unique code for O*NET Content Model descriptors
scaleid	char(3)	Primary Key 3	Unique code for O*NET descriptors scale
datavalue	number(6,2)		Value of descriptor rating
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	4	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode			
2 Foreign Key references: contmodel.elementid			
3 Foreign Key references: scaleref.scaleid			
4 Foreign Key references: domsourc.sourccode			
Other Information			
◆ 20,196 Records			
◆ Source table: Work Values			

tasks -- Provides each O*NET-SOC code (occupation) mapping to several tasks associated with the occupation NOTE: This table did not have a unique field as received from O*NET. The table was restructured to include a unique Primary Key by the addition of the Task Number field.			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique ONET-SOC Code
tasknumber	char(3)	Primary Key	Line number of each task within ONET-SOC Code
taskid	number(8,0)		Identifies each task containing data ratings
task	Memo		Tasks involved in occupation
tasktype	char(12)		Core or supplemental
incumb	number(4,0)		Number of incumbents providing task information
scaleid	char(3)		Scale used as the basis for the rating
datavalue	number(6,2)		Rating associated with each task of O*NET occupation
n	number(4,0)		Sample size
stderr	number(6,2)		Standard error
lowerci	number(6,2)		Lower 95% Confidence Interval Bound
upperci	number(6,2)		Upper 95% Confidence Interval Bound
supflag	char(3)		Low precision indicator (Y=yes, N=no)
pctrel	number(6,2)		Relevance of each task to the O*NET occupation
nr	number(4,0)		Sample size
rstder	number(6,2)		Standard error
rlower	number(6,2)		Lower 95% Confidence Interval Bound
rupper	number(6,2)		Upper 95% Confidence Interval Bound
rsupflag	char(3)		Low precision indicator (Y=yes, N=no)
f1pct	number(6,2)		Yearly or less: percent frequency category rating for each task of O*NET occupation
nf1	number(4,0)		Sample size
f1stderr	number(6,2)		Standard error
f1lower	number(6,2)		Lower 95% Confidence Interval Bound
f1upper	number(6,2)		Upper 95% Confidence Interval Bound
f1supflag	char(3)		Low precision indicator (Y=yes, N=no)
f2pct	number(6,2)		More than yearly: percent frequency category rating for each task of O*NET occupation
nf2	number(4,0)		Sample size
f2stderr	number(6,2)		Standard error
f2lower	number(6,2)		Lower 95% Confidence Interval Bound
f2upper	number(6,2)		Upper 95% Confidence Interval Bound
f2supflag	char(3)		Low precision indicator (Y=yes, N=no)
f3pct	number(6,2)		More than monthly: percent frequency category rating for each task of O*NET occupation
nf3	number(4,0)		Sample size
f3stderr	number(6,2)		Standard error
f3lower	number(6,2)		Lower 95% Confidence Interval Bound
f3upper	number(6,2)		Upper 95% Confidence Interval Bound
f3supflag	char(3)		Low precision indicator (Y=yes, N=no)
f4pct	number(6,2)		More than weekly: percent frequency category rating for each task of O*NET occupation
nf4	number(4,0)		Sample size
f4stderr	number(6,2)		Standard error
f4lower	number(6,2)		Lower 95% Confidence Interval Bound
f4upper	number(6,2)		Upper 95% Confidence Interval Bound
f4supflag	char(3)		Low precision indicator (Y=yes, N=no)

f5pct	number(6,2)		Daily: percent frequency category rating for each task of O*NET occupation
nf5	number(4,0)		Sample size
f5stderr	number(6,2)		Standard error
f5lower	number(6,2)		Lower 95% Confidence Interval Bound
f5upper	number(6,2)		Upper 95% Confidence Interval Bound
f5supflag	char(3)		Low precision indicator (Y=yes, N=no)
f6pct	number(6,2)		Several times daily: percent frequency category rating for each task of O*NET occupation
nf6	number(4,0)		Sample size
f6stderr	number(6,2)		Standard error
f6lower	number(6,2)		Lower 95% Confidence Interval Bound
f6upper	number(6,2)		Upper 95% Confidence Interval Bound
f6supflag	char(3)		Low precision indicator (Y=yes, N=no)
f7pct	number(6,2)		More than yearly: percent frequency category rating for each task of O*NET occupation
nf7	number(4,0)		Sample size
f7stderr	number(6,2)		Standard error
f7lower	number(6,2)		Lower 95% Confidence Interval Bound
f7upper	number(6,2)		Upper 95% Confidence Interval Bound
f7supflag	char(3)		Low precision indicator (Y=yes, N=no)
date	char(7)		Date when data were updated (MM/YYYY)
sourccode	char(1)	2	Code for source of the data
Constraint Information			
1 Foreign Key references: onetcode.onetcode			
2 Foreign Key references: domsourc.sourccode			
Other Information			
◆ 15,271 Records			
◆ Source table: Tasks			

occmeta – O*NET occupational level metadata associated with the incumbent data collection.			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
item	char(150)	Primary Key	Occupational-level statistic
response	char(75)	Primary Key	Response value
n	number(4)		Sample size
percent	number(6,2)		Percentage
date	char(7)		Date when data were updated (MM/YYYY)
Constraint Information			
1 Foreign Key references: onetcode.onetcode			
Other Information			
◆ 14,960 Records			
◆ Source table: Occupation Level Metadata			

anchors – Descriptions of O*NET level scale anchors.			
Column	Type	Constraint	Description
elementid	char(15)	Primary Key 1	Unique occupation code based on SOC code, modified for O*NET
scaleid	char(3)	Primary Key 2	Occupational-level statistic
anchorval	number(3)	Primary Key*	Response value
anchordesc	Memo		Sample size
Constraint Information			
1 Foreign Key references: contmodel.elementid 2 Foreign Key references: scaleref.scaleid * Primary key uses character equivalent of this variable			
Other Information			
<ul style="list-style-type: none"> ◆ 483 Records ◆ Source table: Level Scale Anchors 			

survbook – Work Styles Descriptors and their ratings for each occupation			
Column	Type	Constraint	Description
elementid	char(15)	Primary Key 1	Unique code for O*NET Content Model descriptors
survitem	char(4)		Survey booklet location number
Constraint Information			
1 Foreign Key references: contmodel.elementid			
Other Information			
<ul style="list-style-type: none"> ◆ 238 Records ◆ Source table: Survey Booklet Locations 			

O*NET 11.0 Data Dictionary – Supplemental Table Formats

Descriptive Tables: These tables contain information describing the classifications and variables found in the O*NET database.

cipcode -- This table contains one record for each program in the 2000 Classification of Instructional Programs			
Column	Type	Constraint	Description
cipcode	char(6)	Primary Key	Classification of Instructional Programs code
raistitle	char(90)		Classification of Instructional Programs title
Constraint Information			
N/A			
Other Information			
◆ 1,320 Records			

dotcode -- This table provides a listing of titles for all DOT codes found in the DOTXONET crosswalk table			
Column	Type	Constraint	Description
dotcode	char(9)	Primary Key	Dictionary of Occupational Titles code
dottitle	char(70)		DOT Occupation title
Constraint Information			
N/A			
Other Information			
◆ 12,814 Records			

raiscode -- This table provides a listing of titles for all Registered Apprenticeship Information System codes.			
Column	Type	Constraint	Description
raiscode	char(4)	Primary Key	RAIS code
raistitle	char(89)		RAIS title
Constraint Information			
N/A			
Other Information			
◆ 874 Records			

onet2000 This table contains one record for each O*NET-SOC 2000 Occupation			
Column	Type	Constraint	Description
onet2000	char(8)	Primary Key	Unique occupation code based on SOC code, modified for O*NET
titl2000	char(150)		Occupation title
Constraint Information			
N/A			
Other Information			
◆ 1,168 Records			

mocode This table contains a unique listing of the Military Occupational Codes.			
Column	Type	Constraint	Description
svc	char(1)	Primary Key	Service Branch code.
mpc	char(1)	Primary Key	Military Personnel Category code.
status	char(1)	Primary Key	Military Occupation Status A=Active occupation O=Obsolete occupation
mocode	char(10)	Primary Key	A ten digit Military Occupational Code.
mocitle	varchar(40)		Title of MOC Code.
moddesc	memo		Description of MOC Code.
Constraint Information			
N/A			
Other Information			
◆ 17,941 records			

FIELD	CODE DEFINITIONS
SVC	D = DoD Occupational Conversion Code (DoD 1312.1-I) G = OPM General Schedule (White Collar) Series Code A = Army codes F = Air Force codes C = Coast Guard codes M = Marine Corps codes N = Navy Enlisted Codes and Navy Commissioned/Warrant Officer Billet Code P = Navy Commissioned/Warrant Officer Designator Code S = Navy Commissioned Officer Subspecialty Code W = OPM Wage Grade (Blue Collar) Series Code
MPC	E=Enlisted O=Commissioned Officer W=Warrant Officer
STATUS	A = Active (Current) Record O = Obsolete (Rescinded) Record

(SPECIAL NOTE: The military lookup and crosswalk file found in this version of the Visual FoxPro O*NET Database differ somewhat from that included Access, SAS/PC and text formats. The Visual FoxPro version is based on a slightly later military file (June 2006 versus March 2006) and includes an additional variable (STATUS) that's required to normalize the tables for use with the Workforce Information Database.)

Crosswalk tables: These tables incorporate the relationships among the various classifications found in the O*NET database. (NOTE: These tables were revised with the release of the O*NET 10.0 database.)

reloccs -- Occupations related to each O*NET-SOC occupation			
Column	Type	Constraint	Description
onetcode	Char(8)	Primary Key 1	Unique ONET-SOC Code
relonetcd	Char(8)	Primary Key 2	Unique ONET-SOC Code of related occupation
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: onetcode.onetcode			
Other Information			
◆ 5,167 Records			

dotxonet -- Crosswalk between DOT and O*NET-SOC codes (has 12,814 DOT occupations)			
Column	Type	Constraint	Description
dotcode	char(9)	Primary Key 1	Dictionary of Occupation Titles' Code
onetcode	char(8)	Primary Key 2	Unique ONET-SOC Code
Constraint Information			
1 Foreign Key references: dotcode.dotcode 2 Foreign Key references: onetcode.onetcode			
Other Information			
◆ 12,937 Records			

mocxonet -- Crosswalk between O*NET-SOC and military occupations			
Column	Type	Constraint	Description
onetcode	char(8)	Primary Key 1	Unique O*NET-SOC Code
svc	char(1)	Primary Key 2	Military service of the occupation (see below)
mpc	char(1)	Primary Key 2	Officer/enlisted indicator (see below)
status	char(1)	Primary Key 2	
moccode	char(10)	Primary Key 2	Military occupation code
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: moccode.svc, moccode.mpc, moccode.status, moccode.moccode			
Other Information			
◆ 9,556 Records			

raisonet – Crosswalk between O*NET-SOC and Registered Apprenticeship Information System codes.			
Column	Type	Constraint	Description
raiscode	char(4)	Primary Key 1	RAIS code
onetcode	char(8)	Primary Key 2	Unique O*NET-SOC Code
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: raiscode.raiscode			
Other Information			
◆ 873 Records			

onet0006 – Crosswalk between 2000 and 2006 O*NET taxonomies.			
Column	Type	Constraint	Description
net2000	char(8)	Primary Key 1	O*NET-SOC 2000 Occupation code
onetcode	char(8)	Primary Key 2	O*NET-SOC 2006 Occupation Code
Constraint Information			
1 Foreign Key references: onet2000.onet2000 2 Foreign Key references: onetcode.onetcode			
Other Information			
◆ 1,173 Records			

onetxcip – Crosswalk between the O*NET occupations and the 2000 Classification of Instructional Programs.			
Column	Type	Constraint	Description
Onetcode	char(8)	Primary Key 1	O*NET- code
cipcode	char(6)	Primary Key 2	CIP Code
Constraint Information			
1 Foreign Key references: onetcode.onetcode 2 Foreign Key references: cipcode.cipcode			
Other Information			
◆ 3,240 Records			