

Package: ISCO08ConveRsions (via r-universe)

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Type Package

Title Converts ISCO-08 to Job Prestige Scores, ISCO-88 and Job Name

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Description Implementation of functions to assign corresponding common job prestige scores (SIOPS, ISEI), the official job or group title and the ISCO-88 code to given ISCO-08 codes. ISCO-08 is the latest version of the International Standard Classification of Occupations which is used to organise information on labour and jobs.

License GPL (>= 2)

Encoding UTF-8

NeedsCompilation no

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Repository <https://nswitter.r-universe.dev>

RemoteUrl <https://github.com/cran/ISCO08ConveRsions>

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Contents

isco08toisco88	2
isco08toisei08	3
isco08toisei08_2	4
isco08tojobtitle	5
isco08tosiops08	6

Index	7
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isco08toisco88	<i>ISCO-08 to ISCO-88</i>
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Description

This function takes an ISCO-08 code and assigns its corresponding ISCO-88 code.

Usage

```
isco08toisco88(isco08)
```

Arguments

isco08 ISCO-08 code, given as a string with four digits

Details

Conversions follow the SPSS syntax modules of Harry Ganzeboom.

Value

String value of ISCO-88 code

Author(s)

Nicole Schwitter

References

Ganzeboom, Harry B.G.; Treiman, Donald J., "International Stratification and Mobility File: Conversion Tools." Amsterdam: Department of Social Research Methodology, <<http://www.harryganzeboom.nl/ismf/index.htm>>

Examples

```
## Assigning ISCO-88 code of ISCO-08 code "1000" to variable isco88 ("1000")
isco88 <- isco08toisco88("1000")
```

isco08toisei08	<i>isco08toisei08</i>
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Description

This function takes an ISCO-08 code and assigns its corresponding ISEI-08 score.

Usage

```
isco08toisei08(isco08)
```

Arguments

isco08 ISCO-08 code, given as string with four digits

Details

Conversions follow the SPSS syntax modules of Harry Ganzeboom.

Value

Floating point value of corresponding ISEI-08 score

Author(s)

Nicole Schwitter

References

Ganzeboom, Harry B.G.; Treiman, Donald J., "International Stratification and Mobility File: Conversion Tools." Amsterdam: Department of Social Research Methodology, <<http://www.harryganzeboom.nl/ismf/index.htm>>

Examples

```
## Assigning ISEI-08 score of ISCO-08 code "1000" to variable isei08 (65.12)
isei08 <- isco08toisei08("1000")
```

isco08toisei08_2	<i>isco08toisei08_2</i>
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Description

This function takes an ISCO-08 code and assigns its corresponding ISEI-08 score.

Usage

```
isco08toisei08_2(isco08)
```

Arguments

isco08	ISCO-08 code, given as string with four digits
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Details

Conversions follow the overview table of Harry Ganzeboom. As the last revision date of this table is earlier than the revision date of the SPSS syntax modules, the function 'isco08toisei08()' is preferable.

Value

Integer value of corresponding ISEI-08 score

Author(s)

Nicole Schwitter

References

<http://www.harryganzeboom.nl/isco08/isco08_with_isei.pdf>

Examples

```
## Assigning ISEI-08 score of ISCO-08 code "1000" to variable isei08_2 (62)
isei08_2 <- isco08toisei08_2("1000")
```

isco08tojobtitle	<i>isco08tojobtitle</i>
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Description

This function takes an ISCO-08 code and assigns its corresponding job title.

Usage

```
isco08tojobtitle(isco08)
```

Arguments

isco08 ISCO-08 code, given as string with four digits

Details

Conversions follow the overview table of Harry Ganzeboom.

Value

String value of corresponding job title or name of ISCO (sub-)group

Author(s)

Nicole Schwitter

References

<http://www.harryganzeboom.nl/isco08/isco08_with_isei.pdf>

Examples

```
## Assigning job title of ISCO-08 code "1000" to variable job (Managers)
job <- isco08tojobtitle("1000")
```

isco08tosiops08	<i>isco08tosiops08</i>
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Description

This function takes an ISCO-08 code and assigns its corresponding SIOPS-08 score.

Usage

```
isco08tosiops08(isco08)
```

Arguments

isco08	ISCO-08 code, given as string with four digits
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Details

Conversions follow the SPSS syntax modules of Harry Ganzeboom.

Value

Floating point value of corresponding SIOPS-08 score

Author(s)

Nicole Schwitter

References

Ganzeboom, Harry B.G.; Treiman, Donald J., "International Stratification and Mobility File: Conversion Tools." Amsterdam: Department of Social Research Methodology, <<http://www.harryganzeboom.nl/ismf/index.htm>>

Examples

```
## Assigning SIOPS-08 score of ISCO-08 code "1000" to variable siops08 (48.87)
siops08 <- isco08tosiops08("1000")
```

Index

isco08toisco88, 2
isco08toisei08, 3
isco08toisei08_2, 4
isco08tojobtitle, 5
isco08tosiops08, 6