Package ‘IndianTaxCalc’

May 8, 2017

Type Package

Title Indian Income Tax Calculator

Version 1.0.2

Author Sulthan <contact@iamsulthan.in>

Maintainer Sulthan <contact@iamsulthan.in>

URL https://github.com/iamsulthan/IndianTaxCalc

BugReports https://github.com/iamsulthan/IndianTaxCalc/issues

Description Calculate Indian Income Tax liability for Financial years of Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

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Encoding UTF-8

NeedsCompilation no

Repository CRAN

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Description

Calculate Taxable Income and Income Tax liability for Assessment Year 2017-18 (for income earned during Financial Year 01.04.2016 to 31.03.2017) for Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

Usage

ITI2017(income, category)

Arguments

income numeric value > 0, Annual income for the Financial Year (FY) 2016-2017.
category numeric values between(1-6), Respective category as per their source of Income.

Details

Calculate Taxable Income and Income Tax liability for Assessment Year 2017-18 (for income earned during Financial Year 01.04.2016 to 31.03.2017) for Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

Value

Categories details:

1 Individual resident aged below 60 years (Male and Female)
2 Senior Citizen
3 Super Senior Citizen
4 Any NRI or HUF or AOP or BOI or AJP
5 Co-operative Society
6 Firm, Local Authority

A list containing the following components:

IT Income tax
TI Taxable income
EC Education Cess
SC Surcharge
MR Marginal Relief (if applicable)
NSC Net Surcharge
Note
Will be updated with every years Tax policies

Author(s)
Sulthan

References
www.incometaxindiaefiling.gov.in

Examples

# Income Tax calculation for individual
ITI2017(330000)

# Income Tax calculation for Senior Citizen
ITI2017(480000,2)

# Income Tax calculation for group of individuals
employees<-c(250000,350000,200000,7500000)
ITI2017(employees,1)

# Income Tax calculation for dataframe with mixed category of data
sdata <- data.frame(income = c(300000, 400000, 500000, 15000000),
category = c(1, 2, 3, 4))
ITI2017(sdata$income,sdata$category)

Description
Calculate Taxable Income and Income Tax liability for Assessment Year 2018-19 (for income earned during Financial Year 01.04.2017 to 31.03.2018) for Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

Usage
ITI2018(income, category)

Arguments
income numeric value > 0, Annual income for the Financial Year (FY) 2017-2018.
category numeric values between(1-6), Respective category as per their source of Income.
Details

Calculate Taxable Income and Income Tax liability for Assessment Year 2017-18 (for income earned during Financial Year 01.04.2017 to 31.03.2018) for Individual resident aged below 60 years, Senior Citizen, Super Senior Citizen, Firm, Local Authority, Any Non Resident Individual / Hindu Undivided Family / Association of Persons / Body of Individuals / Artificial Judicial Person, Co-operative Society.

Value

Categories details:
1. Individual resident aged below 60 years (Male and Female)
2. Senior Citizen
3. Super Senior Citizen
4. Any NRI or HUF or AOP or BOI or AJP
5. Co-operative Society
6. Firm, Local Authority

A list containing the following components:

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Note

Will be updated with every years Tax policies

Author(s)

Sulthan

References

www.incometaxindiaefiling.gov.in

Examples

# Income Tax calculation for individual
ITI2018(330000)

# Income Tax calculation for Senior Citizen
ITI2018(580000,2)

# Income Tax calculation for group of individuals
employees<-c(250000,350000,2000000,7500000)
ITI2018(employees,1)

###Income Tax calculation for dataframe with mixed category of data
sdata <- data.frame(income = c(300000, 600000, 5000000, 15000000),
                    category = c(1, 2, 3, 4))
ITI2018(sdata$income,sdata$category)
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