

IPO Chart

Component: Business Services/Task

Module Name: Tax

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Inputs	Process	Outputs
Tax year	1. select tax year	taxes to be paid
Tax status	2. provide gross income	
gross income	3. utilize tax bracket to find taxes to be paid	
	4. display the taxes to be paid	

Inputs:

- Tax year
- Tax status
- gross income

Process Description

1. The user will select the tax year (2020,2021) and provide the gross income.
2. The gross income will be determined by each bracket you are a part of
3. The amount will include the max taxable amount per bracket you are fully in and a percentage of the income in the one you spill into

Outputs

- taxes to be paid

APIs/Objects:

- tax brackets for 2020
- tax brackets for 2021

Pseudocode:

IF income < first tax bracket

Taxes to be paid = gross income times the first tax bracket percentage

ELSE IF income < first tax bracket

Taxes to be paid = maximum taxable amount from tax bracket 1 + (gross income - first tax bracket amount) * second tax bracket percentage

ELSE IF.... THIS CONTINUES UP TO THE LAST TAX BRACKET