IPO Chart

Component: Application manager

Module Name: Tax calculator page

Inputs	Process	Outputs
taxYear	Search for row under 1st column that matches taxYear.	estimatedTax
grossIncome		
	Somehow parse the income ranges so that it can recognize which bracket grossIncome falls under. Read data in cell that is in that row and column, and return	

Inputs:

taxYear – the tax year the user wants to calculate for
grossIncome – the user's income before deductions and taxes

Process Description

The page will connect to the service broker and send an SQL request to search the database server for the given taxYear in the first column.. If it exists, it will then somehow parse the income ranges in the columns to be able to determine which range (column) grossIncome falls under. It will read the cell at the intersection of this column and the row from earlier.

Outputs
If a matching taxYear and grossIncome bracket are found, the corresponding tax amount will be output