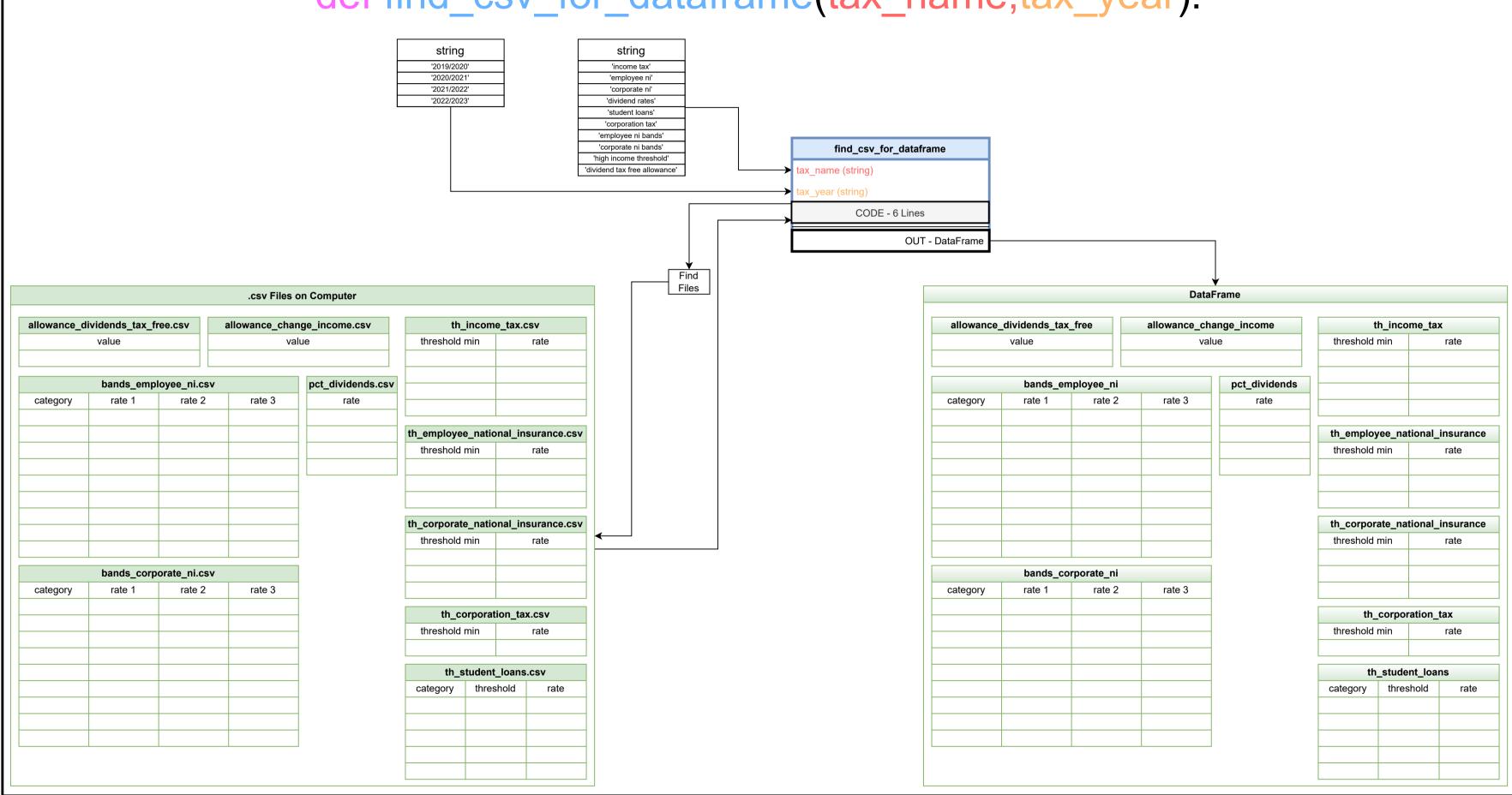
th_inc	come_tax.csv				find_csv_for_dataframe	create_table	interpret_single_df_value	adjust_allowance	adjust_ni_band	iterate_ltd_owner_full_take
threshold mir					tax_name (string)	threshold table (DataFrame 2col)	df (DataFrame 1col,1row)	salary (integer)	tax_table (DataFrame - 2col)	turnover (integer)
					tax_year (string)	CODE - 4 Lines		tax allownace (integer)	ni_band_table (DataFrame - 4col)	expenses (integer)
					CODE - 6 Lines		OUT - integer	tax_table (DataFrame - 2col)	ni_band (string)	tax_code (string)
						OUT - DataFrame - 3col	replace_threshold_rates	tax_year (string)	CODE - 9 Lines	tax_code (string)
th_employee_r	national_insura	nce.csv			OUT - DataFrame	marginal	threshold_table (DataFrame 2col)	CODE - 4 Lines		student_loan_plan (string)
threshold mir	threshold min rate		allowance_dividends_tax_free.csv			cash (integer)	rates (DataFrame 1col)	find_csv_for_dataframe	OUT - DataFrame - 2col	student_loan_second_plan (string)
	Va		value			tax_table (DataFrame 3col)	CODE - 3 Lines		create_dividend_table	CODE - 1 Line
			allowance change income cov			CODE - 12 Lines	OUT - DataFrame - 2col	interpret_single_df_value	salary (integer)	iterate_salaries_ltd_take
th_corporate_national_insurance.csv		nce.csv	allowance_change_income.csv value			OUT - integer/float		CODE - 10 Lines	tax_free_amount (integer)	iterate_salaries_itu_take
threshold min rate						ű		OUT - DataFrame - 2col	tax_table (DataFrame - 3col)	OUT - DataFrame - Many Rows
			oct_dividends.csv	income_tax	employee_ni	marginalise_table		interpret_tax_code_allowance	CODE - 9 Lines	optimise_ltd_owner_full_take
			rate	salary (integer)	salary (integer)	cash (integer)		tax_code (string)	OUT - DataFrame - 2 Column	turnover (integer)
				tax_code (string)	tax_code (string)	threshold_table (DataFrame 2col)		CODE - 3 Lines		expenses (integer)
	oration_tax.csv			tax_year (string)	tax_year (string)	create_table			create_student_loan_table	tax_code (string)
threshold mir	n rate			find_csv_for_dataframe	find_csv_for_dataframe	marginal		OUT - integer	plan (string)	tax_year (string)
th stu	dent_loans.csv					OUT - DataFrame - 3col		interpret_tax_code_ni_band	plan_table (DataFrame - 3col)	student_loan_plan (string)
		rate		interpret_tax_code_allowance	interpret_tax_code_ni_band	OUT Balar rame oder		tax_code (string)	CODE - 3 Lines	student_loan_second_plan (string)
				adjust_allowance	find_csv_for_dataframe	corporate_ni		CODE - 1 Line	OUT - DataFrame - 2col	iterate_salaries_ltd_take
				marginalise	adjust_ni_band	salary (integer)		OUT - string		optimal_take
				OUT - Number	marginalise	tax_year (string)				optimal_tano
					OUT - Number	tax_code (string)				OUT - DataFrame - 1 Row
	bands_employee_ni.csv			corporate_tax	COT HUMBON	find_csv_for_dataframe				optimise_lite_ltd_owner_full_take
category	rate 1	rate 2	rate 3	gross_profit (integer)	dividend_tax		salary_taxes	ltd_owner_full_take	iterate_salaries_ltd_take	turnover (integer)
				tax_year (string)	salary (integer)	interpret_tax_code_ni_band	salary (integer)	turnover (integer)	turnover (integer)	expenses (integer)
				find_csv_for_dataframe	dividend (string)	find_csv_for_dataframe	tax_code (string)	expenses (integer)	expenses (integer)	tax_code (string)
				marginalise	tax_code (string)	marginalise	tax_year (string)	salary (integer)	min_salary (integer)	tax_year (string)
				OUT - Number	tax_year (string)	adjust_ni_band	student_loan_plan (string)	tax_code (string)	max_salary (integer)	student_loan_plan (string)
					find_csv_for_dataframe	OUT - Number	student_loan_second_plan (string)	tax_year (string)	tax_code (string)	student_loan_second_plan (string)
					interpret_tax_code_allowance		employee_ni	student_loan_plan (string)	tax_year (string)	iteration_step (string)
					adjust_allowance	student_loans	income_tax	student_loan_second_plan (string)	student_loan_plan (string)	CODE - 1 Lines
,	bands_corpo				find_csv_for_dataframe	plan (string)		salary_taxes	student_loan_second_plan (string)	iterate_salaries_ltd_take
category	rate 1	rate 2	rate 3		replace_threshold_rates	cash (integer)	corporate_ni	CODE - 2 Lines	iteration_step (string)	ltd_owner_full_take
					find_csv_for_dataframe	tax_year (string)	student_loans	corporate_tax	CODE - 2 Lines	
						find_csv_for_dataframe	student_loans		ltd_owner_full_take	CODE - 10 Lines
					interpret_single_df_value	marginalise	CODE - 4 Lines	CODE - 2 Lines	CODE - 2 Lines	iterate_salaries_ltd_take
					create_dividend_table	OUT - Number	OUT - DataFrame	dividend_tax		optimal_take
					CODE - 1 Line			CODE - 1 Lines	OUT - DataFrame - Many Rows	OUT - DataFrame - 1 Row
					marginalise			student_loans	optimal_take	
					OUT - Number			student_loans	options (DataFrame)	
					COT INCIDOR			CODE - 7 Lines	CODE - 2 Lines	
								OUT - DataFrame - 1 Row	OUT - DataFrame - 1row	

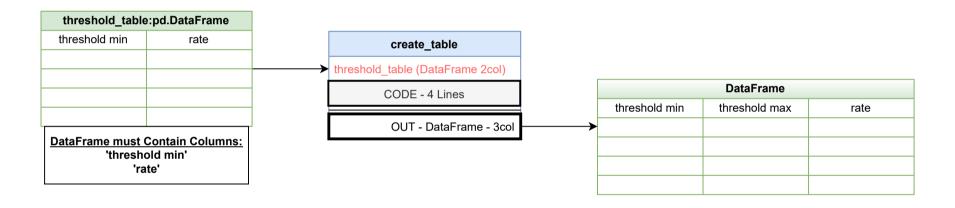
find_csv_for_dataframe

def find_csv_for_dataframe(tax_name,tax_year):



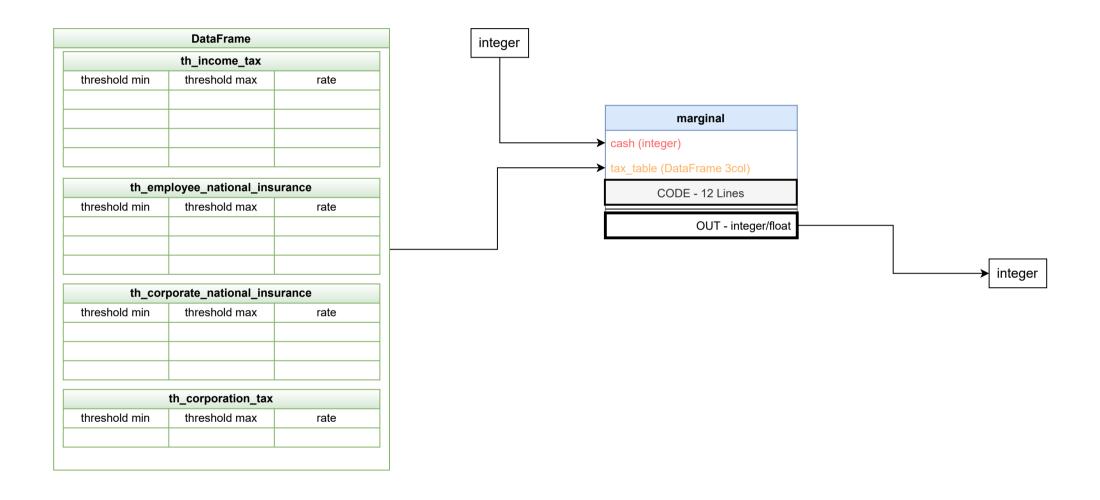
create_table

def create_table(threshold_table):



marginal

def marginal(cash,tax_table):



marginalise_table

def marginalise_table(cash,threshold_table):

