Method createSettings(tipOutMethod: TipOutMethod, taxSettings: TaxSettings, stateTaxRate: float, federalTaxRate: float, taxDeducted: boolean, methodID: int, name: string, description: string):

Add tip out method

Add tax settings

Get state tax rate

Get federal tax rate

Determine if tax deducted

Create methodID

Create a name for the tip out method

Create a description for the tip out method

Create new settings with the provided data

Method deleteSettings():

Delete the settings

Method setTipOutMethod(method: TipOutMethod):

Set the tip out method

Method getTipOutMethod():

Return the tip out method

Method createTaxSettings():

Create tax settings

Method deleteTaxSettings():

Delete tax settings

Method setTaxSettings(settings: TaxSettings):

Set tax settings

Method getState():

Return the state

Method setStateTaxRate(stateTaxRate: float):

Set the state tax rate

Method getStateTaxRate():

return the state tax rate

Method setFederalTaxRate(federalTaxRate: float):

Return the federal tax rate

Method getFederalTaxRate():

return the federal tax rate

Method setTaxDeducted(taxDeducted: boolean):

Set whether tax is deducted

Method getTaxDeducted():

return whether tax is deducted

Method setName(name: string):

Set the name of the settings

Method getName():

Return the name of the settings

Method setDescription(description: string):

Set the description of the settings

Method getDescription():

Return the description of the settings

Method createMethod(name: string, description: string, type: TipOutMethodType):

Create a new tip out method with the provided data

Method deleteMethod(methodID: int):

Delete the tip out method with the given ID

Method setMethod(method: TipOutMethod):

Set the tip out method

Method getMethod():

Return the tip out method

Method setAccountSettings(userID: int, settings: UserSettings):

Take the userID

Input new settings

Set the account settings for the user with the given ID to the provided settings