

Class Responsibility Collaborator Cards
Group 22

TaxCalculator	
Calculate amount of Tax due	

Owner	
Make any due payment on a property	Payment
Register a property	CSVHandler, Property
View currently owned properties	CSVHandler, Property
View all overdue tax	TaxCalculator, CSVHandler
View balancing statement for particular year	CSVHandler, TaxCalculator, Payment
View payments made for all their properties	CSVHandler, TaxCalculator, Payment

Property	
Query the system to find its current tax	TaxCalculator

Payment	
Edit payment status in a csv file	CSVHandler
Insert new a row with payment information into a csv file	CSVHandler

CSVHandler	
Add new entries to tax, properties and owners csv files	Property, Owner, Payment
Change tax payment status in csv	Payment
Change current property owner in a csv	Owner

Menu

Display options for owners and system management	Owner, TaxManager
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PCMSystem	
Run system CLI menu or GUI	Menu, GUI module

Tax Manager	
View payment data (history) for a property	CSVHandler
View payment history of an owner	Owner, Payment
View all overdue property tax for particular year	CSVHandler
View all overdue property tax for particular year and area	CSVHandler, Payment
View total tax paid per area	CSVHandler, Payment
View average tax paid per area	CSVHandler, Payment
View number and percentage of property taxes paid per area	CSVHandler
Investigate the impact of possible changes to the rates and levies contributing to the property tax to determine how the revenue collected would change (predict next year's tax collected)	TaxCalculator, CSVHandler