

# DATA

## TaxFileRepository: ITaxRepository

- \_filePath: string

+ TaxFileRepository()  
+ TaxFileRepository(filePath: string)  
+ LoadStateTaxes(): List<StateTax>

## TaxTestRepository: ITaxRepository

- static \_stateTax: StateTax

+ TaxTestRepository()  
+ LoadStateTaxes(): List<StateTax>

## OrderFileRepository: IOrderRepository

- \_path: string

+ OrderFileRepository(orderDate: datetime)  
+ OrderFileRepository(path: string, orderDate: datetime)  
+ LoadOrders(OrderDate: datetime): List<Order>  
+ LoadOrder(OrderDate: datetime, OrderNumber: string): Order  
+ SaveOrder(order: Order): void

## OrderTestRepository: IOrderRepository

- static \_orders: List<Order>

+ OrderFileRepository(orderDate: datetime)  
+ OrderFileRepository(path: string, orderDate: datetime)  
+ LoadOrders(OrderDate: datetime): List<Order>  
+ LoadOrder(OrderDate: datetime, OrderNumber: string): Order  
+ SaveOrder(order: Order): void

## OrderFileHeaderElements (enum)

OrderNumber,  
CustomerNumber,  
State,  
TaxRate,  
ProductType,  
Area,  
CostPerSquareFoot,  
LaborCostPerSquareFoot,  
MaterialCost,  
LaborCost,  
Tax,  
Total

## TaxFileHeaderElements (enum)

StateAbbreviation,  
StateName,  
TaxRate

## ProductFileRepository: IProductRepository

- \_filePath: string

+ ProductFileRepository()  
+ ProductFileRepository(filePath: string)  
+ LoadProducts(): List<Product>

## ProductTestRepository: IProductRepository

- static \_product: Product

+ ProductTestRepository()  
+ LoadProducts(): List<Product>

## ProductFileHeaderElements (enum)

ProductType,  
CostPerSquareFoot,  
LaborCostPerSquareFoot