

afterEach FUNCTIONS

verifyNoOutstandingExpectations()

Ensure that all expects set on the \$httpBackend were actually called

verifyNoOutstandingRequests()

Ensure that all requests to the server have actually responded (using flush())

```
afterEach(function() {  
    // Ensure that all expects set on the $httpBackend  
    // were actually called  
    mockBackend.verifyNoOutstandingExpectation();  
    // Ensure that all requests to the server  
    // have actually responded (using flush())  
    mockBackend.verifyNoOutstandingRequest();  
});
```

ISSUES WE MET

1. Syntax of private functions in controller

before test

```
function initMortgageAmount() {  
    var mortgageAmountService =  
        new OnlineMortgageCalculationService({  
            onlineMortgage: $scope.onlineMortgage  
        });  
    $scope.recommendedMortgageAmount =  
        mortgageAmountService.getWishedMortgageAmount();  
    getMortgageAmount();  
}
```

after test

```
this.initMortgageAmount = function() {  
    var mortgageAmountService =  
        new OnlineMortgageCalculationService(  
            {onlineMortgage: $scope.onlineMortgage}  
        );  
    $scope.recommendedMortgageAmount =  
        mortgageAmountService.getWishedMortgageAmount();  
    this.getMortgageAmount();  
};
```

Call private function in test

```
// Before each unit test, instantiate a new instance of the  
// controller  
beforeEach(inject(function($rootScope, $controller) {  
    scope = $rootScope.$new();  
    scope.onlineMortgage = onlineMortgageMock;  
    onlineMortgageStrategyCtrl =  
        $controller('OnlineMortgage.StrategyCtrl', {  
            $scope: scope  
        });  
}));
```

```
var refinancingOrder = {  
    wished_mortgage_amount: 900000,  
    is_refinancing: true  
};  
  
it('refinancingOrder test', function() {  
    scope.onlineMortgage = refinancingOrder;  
    onlineMortgageStrategyCtrl.initMortgageAmount();  
    expect(scope.onlineMortgage.is_refinancing).toBe(true);  
    onlineMortgageStrategyCtrl.getMortgageAmount();  
    expect(scope.onlineMortgage.wished_mortgage_amount).toEqual(  
        recommendedMortgageAmount  
    );  
});
```