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| # | Test Case | Description | Test(s) | Expected result |
| 1 | Maker\_AnimalMaker\_Injected\_Success | Checks whether the ‘AnimalMaker’ gets is injected into the solution with Ninject (DI) | \_animalMaker is not null | True |
| 2 | Maker\_AnimalRepository\_Injected\_Success | Checks whether the ‘AnimalRepository’ is correctly injected into the solution with Ninject (DI) | \_repository is not null | True |
| 3 | Maker\_MakeADog\_Success | Checks whether the Animal type of ‘Dog’ is correctly created with correct properties | 1. Created ‘Dog’ instance is not null 2. Created Instance’s type is ‘Dog’ 3. Created Dog’s NumberOfLegs | 1. True 2. True 3. 4 |
| 4 | Maker\_MakeACat\_Success | Checks whether the Animal type of ‘Cat’ is correctly created with correct properties. | 1. Created ‘Cat’ instance is not null 2. Created Instance’s type is ‘Cat’ 3. Created Cat’s DailyFeedCost | 1. True 2. True 3. 10 |
| 5 | Maker\_MakeADog\_CaseInsensitive\_Success | Checks whether an Animal type can be created with lowercase, uppercase or mixed case (i.e Case insensitive). | 1. Created ‘Dog’ by providing name as ‘**dog**’, is not null 2. Created ‘Dog’ by providing name as ‘**DOG**’, is not null 3. Created ‘Dog’ by providing name as ‘**dOg**’, is not null | 1. True 2. True 3. True |
| 6 | Maker\_MakeADragon\_NotSuccess | If attempted to create an animal that doesn’t exist will return null. | Result in attempting to create an Animal of type ‘Dragon’ is null | True |
| 7 | Maker\_MakeAnAnimal\_EmptyName\_NotSuccess | if attempted to create an animal by giving the name as empty will return null. | Result in attempting to create an Animal with empty name is null | True |
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## Test Cases for the Zoo.AnimalMaker.Core functionalities

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| --- | --- |
| Fixture Class | MakerTest (in ‘Zoo.AnimalMaker.Test’) |
| Environment | **Operating System :** Microsoft Windows 7 – Professional  **System Type :** x64-based PC  **Testing framework :** NUnit (version 2.6.2)  **CI Tools :** Rake (version 0.9.2.2) / Ruby (version 2.0.0p247 -64bit) |
| Author/Tester | Dinesh Wickramaratne |
| Revisions | [2013-07-16 DineshW ] : Created |

### Test Cases