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1 using Iteration1;
2 using static PowerArgs.Ansi.Cursor;
3 using Path = Iteration1.Path;
4
5 namespace CommandProcessorUnitTest
6 {
7     public class Tests
8     {
9         private CommandProcessor _command;
10        private Player _player;
11        private Location _location;
12        private Item _sword;
13        private Item _ak47;
14        private Item _grenade;
15        private Path _northpath;
16
17        [SetUp]
18        public void Setup()
19        {
20            _command = new CommandProcessor();
21            _player = new Player("Chien", "A boy with high curiosity");
22            _location = new Location(new string[] { "military base" },
23                                     "military base", "large area");
24            _sword = new Item(new string[] { "sword", "melee" }, "sword",
25                              "Short range weapon");
26            _ak47 = new Item(new string[] { "ak47" }, "ak47", "Long range
27                              weapon");
28            _grenade = new Item(new string[] { "grenade" }, "grenade",
29                                "Very high damage weapon!");
30            _location.Inventory.Put(_sword);
31            _location.Inventory.Put(_ak47);
32            _player.CurrentLocation = _location;
33            _northpath = new Path(new string[] { "north" }, "hospital",
34                                  "this is a hospital");
35            _location.AddPath(_northpath);
36        }
37
38        [Test]
39        public void TestMoveCommand()
40        {
41            Assert.That(_command.Execute(_player, ["move north"]),
42                       Is.EqualTo("You have moved to hospital\n"));
43            Assert.Pass();
44        }
45
46        [Test]
47        public void TestLookCommand()
48        {
49            Assert.That(_command.Execute(_player, ["look at me"]),
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        Is.EqualTo(_player.FullDescription + "\n"));
44     Assert.Pass();
45 }
46
47 [Test]
48 public void TestWrongCommand()
49 {
50     Assert.That((_command.Execute(_player, new string[] { "look
51         around" })), Is.EqualTo("What do you want to look at?\n"));
52     Assert.That(_command.Execute(_player, new string[] { "run
53         north" }), Is.EqualTo("Wrong command!!!"));
54     Assert.That(_command.Execute(_player, new string[]
55         { "hello" }), Is.EqualTo("Wrong command!!!"));
56     Assert.Pass();
57 }
```