1. syntax="proto3";
2. message Test{
3. string cmd= 1;
4. int32 inumber= 2;
5. repeated **float** fnumber=3;
6. }

命令：protoc.exe test.proto –csharp\_out=./

1. **public** **sealed** partial **class** Test : pb::IMessage<Test> {
3. **public** **static** pb::MessageParser<Test> Parser { **get** { **return** \_parser; } }
5. **private** **string** cmd\_ = "";
7. **public** **string** Cmd {
8. **get** { **return** cmd\_; }
9. **set** {
10. cmd\_ = pb::ProtoPreconditions.CheckNotNull(value, "value");
11. }
12. }
14. **private** **int** inumber\_;
16. **public** **int** Inumber {
17. **get** { **return** inumber\_; }
18. **set** {
19. inumber\_ = value;
20. }
21. }
23. **private** **readonly** pbc::RepeatedField<**float**> fnumber\_ = **new** pbc::RepeatedField<**float**>();
24. **public** pbc::RepeatedField<**float**> Fnumber {
25. **get** { **return** fnumber\_; }
26. }
28. **public** **void** WriteTo(pb::CodedOutputStream output) {
29. **if** (Cmd.Length != 0) {
30. output.WriteRawTag(10);
31. output.WriteString(Cmd);
32. }
33. **if** (Inumber != 0) {
34. output.WriteRawTag(16);
35. output.WriteInt32(Inumber);
36. }
37. fnumber\_.WriteTo(output, \_repeated\_fnumber\_codec);
38. **if** (\_unknownFields != **null**) {
39. \_unknownFields.WriteTo(output);
40. }
41. }
43. }