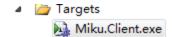
### DIAMOND-BACHELOR

# MIKU 运用程序性能分析报告

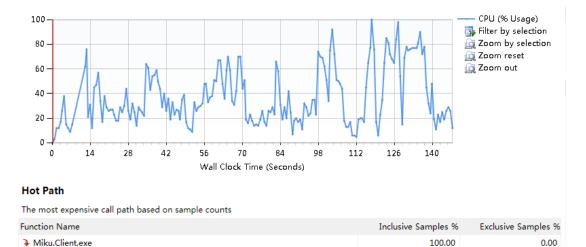
用户界面测试用例

测试员:小石 2011/1/6

### 测试对象



# 测试报告显示



100.00

95.24

0.00

64.02

Related Views: Call Tree Functions

→ Miku.Client.App.Main()

# Functions Doing Most Individual Work

• System.Windows.Application.Run()

Functions with the most exclusive samples taken

| Name  | Exclusive Samples % |
|---|---------------------|
| System.Windows.Application.Run()  | 64.02               |
| System.Windows.Application.LoadComponent(object,class System.Uri)                   | 12.96               |
| System.Windows.Controls.ItemCollection.Add(object)                                  | 7.94                |
| System.Enum.ToString()  | 2.38                |
| System.Runtime.InteropServices.Marshal.PtrToStructure(native int,class System.Type) | 2.38                |

| Function Name             | Inclusi | ve Samples | Exclusive Sampl | Samples Inclusive Sample Exclusive Samp |  | usive Sample | Module Na | me |    |
|---------------------------|---------|------------|-----------------|---|--|--------------|-----------|----|----|
|                           |         |            |                 |   |  |              |           |    |    |
| System.Windows.Applicat   | 242     | 64.02      | 360             | 95.24                                   |  | 0            | 0         | 0  | 0  |
| System.Windows.Applicat   | 32      | 8.47       | 54              | 14.29                                   |  | 0            | 0         | 0  | 0  |
| System.Windows.Controls   | 30      | 7.94       | 30              | 7.94                                    |  | 0            | 0         | 0  | 0  |
| Miku.Client.Views.ActionV | 12      | 3.17       | 16              | 4.23                                    |  | 1            | 13        | 1  | 77 |
| System.Runtime.InteropSe  | 9       | 2.38       | 9               | 2.38                                    |  | 0            | 0         | 0  | 0  |
| System.Enum.ToString()    | 9       | 2.38       | 9               | 2.38                                    |  | 0            | 0         | 0  | 0  |
| System.Windows.Window     | 8       | 2.12       | 8               | 2.12                                    |  | 0            | 0         | 0  | 0  |
| [clr.dll]                 | 4       | 1.06       | 4               | 1.06                                    |  | 0            | 0         | 0  | 0  |
| System.Configuration.App  | 4       | 1.06       | 4               | 1.06                                    |  | 0            | 0         | 0  | 0  |
| System.Int32.ToString()   | 3       | 0.79       | 3               | 0.79                                    |  | 0            | 0         | 0  | 0  |
| System.Configuration.App  | 3       | 0.79       | 3               | 0.79                                    |  | 0            | 0         | 0  | 0  |
| System.Xml.Linq.XName.c   | 3       | 0.79       | 3               | 0.79                                    |  | 0            | 0         | 0  | 0  |
| [USER32.dll]              | 2       | 0.53       | 2               | 0.53                                    |  | 0            | 0         | 0  | 0  |
| System.Xml.Linq.XElemen   | 2       | 0.53       | 2               | 0.53                                    |  | 0            | 0         | 0  | 0  |
| System.Xml.Linq.XAttribut | 2       | 0.53       | 2               | 0.53                                    |  | 0            | 0         | 0  | 0  |
| Miku.Client.Views.ActionV | 2       | 0.53       | 2               | 0.53                                    |  | 1            | 13        | 1  | 77 |
| System.Windows.Window     | 1       | 0.26       | 4               | 1.06                                    |  | 0            | 0         | 0  | 0  |
| System.Windows.Window     | 1       | 0.26       | 1               | 0.26                                    |  | 0            | 0         | 0  | 0  |

| System.Windows.Forms.C      | 1 | 0.26 | 1   | 0.26   | 0   | 0  | 0   | 0   |
|-----------------------------|---|------|-----|--------|-----|----|-----|-----|
| System.ValueType.Equals     | 1 | 0.26 | 1   | 0.26   | 0   | 0  | 0   | 0   |
| System.Windows.Controls     | 1 | 0.26 | 1   | 0.26   | 0   | 0  | 0   | 0   |
| System.Convert.ToInt32(s    | 1 | 0.26 | 1   | 0.26   | 0   | 0  | 0   | 0   |
| System.Xml.Linq.XElemen     | 1 | 0.26 | 1   | 0.26   | 0   | 0  | 0   | 0   |
| System.String.Concat(strir  | 1 | 0.26 | 1   | 0.26   | 0   | 0  | 0   | 0   |
| Miku.Client.RecordConter    | 1 | 0.26 | 1   | 0.26   | 1   | 13 | 1   | 77  |
| Miku.Client.PlaybackCont    | 1 | 0.26 | 1   | 0.26   | 1   | 13 | 1   | 77  |
| Miku.Client.SavefileConter  | 1 | 0.26 | 1   | 0.26   | 1   | 13 | 1   | 77  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 3   | 0.79   | 225 | 13 | 225 | 48  |
| Miku.Client.Controllers.Ac  | 0 | 0.00 | 1   | 0.26   | 22  | 9  | 23  | 117 |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 4   | 1.06   | 248 | 13 | 248 | 26  |
| Miku.Client.Controllers.Ac  | 0 | 0.00 | 1   | 0.26   | 117 | 17 | 117 | 67  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 2   | 0.53   | 80  | 17 | 80  | 66  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 1   | 0.26   | 43  | 13 | 43  | 118 |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 8   | 2.12   | 256 | 13 | 256 | 37  |
|                             | 0 |      | 4   | 1.06   | 259 | 17 | 259 |     |
| Miku.Client.Views.ActionV   | 0 | 0.00 |     |        |     |    |     | 36  |
| Miku.Client.Views.ActionV   |   | 0.00 | 1   | 0.26   | 123 | 13 | 123 | 77  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 1   | 0.26   | 255 | 13 | 255 | 74  |
| Miku.Client.Views.UserCo    | 0 | 0.00 | 1   | 0.26   | 1   | 13 | 1   | 77  |
| Miku.Client.Views.UserCo    | 0 | 0.00 | 8   | 2.12   | 65  | 13 | 65  | 42  |
| Miku.Client.Views.UserCo    | 0 | 0.00 | 1   | 0.26   | 30  | 9  | 31  | 21  |
| Miku.Client.Views.UserCo    | 0 | 0.00 | 1   | 0.26   | 21  | 13 | 21  | 40  |
| Miku.Client.App.InitializeC | 0 | 0.00 | 18  | 4.76   | 1   | 13 | 1   | 77  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 35  | 9.26   | 35  | 13 | 35  | 35  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 35  | 9.26   | 1   | 13 | 1   | 77  |
| Miku.Client.App.Main()      | 0 | 0.00 | 378 | 100.00 | 1   | 13 | 1   | 77  |
| Miku.Client.Models.Recor    | 0 | 0.00 | 1   | 0.26   | 87  | 13 | 87  | 32  |
| COM+_Entry_Point            | 0 | 0.00 | 1   | 0.26   | 0   | 0  | 0   | 0   |
| [ntdll.dll]                 | 0 | 0.00 | 1   | 0.26   | 0   | 0  | 0   | 0   |
| Miku.Client.RecordConter    | 0 | 0.00 | 1   | 0.26   | 23  | 4  | 23  | 31  |
| Miku.Client.PlaybackConte   | 0 | 0.00 | 1   | 0.26   | 23  | 4  | 23  | 31  |
| Miku.Client.SavefileConter  | 0 | 0.00 | 1   | 0.26   | 23  | 4  | 23  | 31  |
| Miku.Client.RecordConter    | 0 | 0.00 | 1   | 0.26   | 21  | 3  | 21  | 25  |
| Miku.Client.Properties.Set  | 0 | 0.00 | 4   | 1.06   | 31  | 17 | 31  | 56  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 2   | 0.53   | 32  | 13 | 32  | 35  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 16  | 4.23   | 28  | 13 | 28  | 35  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 30  | 7.94   | 108 | 13 | 108 | 62  |
| Miku.Client.Models.Action   | 0 | 0.00 | 30  | 7.94   | 46  | 17 | 46  | 53  |
| Miku.Client.Win32API.POI    | 0 | 0.00 | 2   | 0.53   | 190 | 17 | 190 | 79  |
| Miku.Client.Models.Recor    | 0 | 0.00 | 7   | 1.85   | 41  | 13 | 43  | 55  |
| Miku.Client.Controllers.Ac  | 0 | 0.00 | 1   | 0.26   | 81  | 17 | 81  | 57  |
| Miku.Client.Models.Action   | 0 | 0.00 | 2   | 0.53   | 69  | 13 | 69  | 73  |
| Miku.Client.Models.Hook     | 0 | 0.00 | 2   | 0.53   | 81  | 25 | 81  | 92  |
| Miku.Client.Models.Action   | 0 | 0.00 | 10  | 2.65   | 58  | 13 | 58  | 87  |
| Miku.Client.Models.Hook     | 0 | 0.00 | 1   | 0.26   | 115 | 25 | 115 | 60  |
| Miku.Client.Models.Hook     | 0 | 0.00 | 9   | 2.38   | 111 | 21 | 111 | 81  |
| Miku.Client.Models.Hook     | 0 | 0.00 | 1   | 0.26   | 110 | 21 | 110 | 48  |
| Miku.Client.Models.Hook     | 0 | 0.00 | 1   | 0.26   | 124 | 29 | 124 | 75  |
| Miku.Client.Models.Actior   | 0 | 0.00 | 37  | 9.79   | 57  | 13 | 57  | 76  |
| Miku.Client.Models.Hook     | 0 | 0.00 | 1   | 0.26   | 142 | 13 | 142 | 114 |
| Miku.Client.Models.Hook     | 0 | 0.00 | 46  | 12.17  | 133 | 25 | 133 | 95  |
| Miku.Client.Controllers.Ac  | 0 | 0.00 | 1   | 0.26   | 83  | 17 | 83  | 57  |
| Miku.Client.Models.Recor    | 0 | 0.00 | 2   | 0.53   | 65  | 13 | 65  | 56  |
| Miku.Client.Models.Recor    | 0 | 0.00 | 1   | 0.26   | 57  | 13 | 57  | 51  |
| Miku.Client.Models.Recor    | 0 | 0.00 | 2   | 0.53   | 55  | 13 | 55  | 39  |
| Miku.Client.Models.Recor    | 0 | 0.00 | 1   | 0.26   | 83  | 21 | 83  | 61  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 1   | 0.26   | 59  | 13 | 59  | 67  |
| Miku.Client.Models.Simula   | 0 | 0.00 | 1   | 0.26   | 26  | 13 | 26  | 68  |
| Miku.Client.Models.Recor    | 0 | 0.00 | 1   | 0.26   | 97  | 13 | 97  | 54  |
| Miku.Client.Models.Action   | 0 | 0.00 | 1   | 0.26   | 100 | 21 | 100 | 181 |
| Miku.Client.Controllers.Ac  | 0 | 0.00 | 1   | 0.26   | 40  | 25 | 40  | 66  |
|                             | 0 |      |     |        |     |    | 79  |     |
| Miku Client Views Action    |   | 0.00 | 1   | 0.26   | 79  | 13 |     | 50  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 1   | 0.26   | 100 | 13 | 100 | 51  |
| Miku.Client.Views.ActionV   | 0 | 0.00 | 5   | 1.32   | 50  | 17 | 50  | 73  |
| Miku.Client.Models.Action   | 0 | 0.00 | 1   | 0.26   | 95  | 21 | 95  | 165 |
| Miku.Client.Models.Action   | 0 | 0.00 | 3   | 0.79   | 87  | 13 | 87  | 61  |
| Miku.Client.Controllers.Ac  | 0 | 0.00 | 5   | 1.32   | 100 | 17 | 100 | 53  |