

3. Log Time

目前系統會幫忙紀錄Controller、Sql、Tele執行時間，詳細程式碼及結果如下所敘述：

- Controller Execute Time

```
1 個參考 | A9839, 1 天前 | 1 位作者, 2 項變更
protected override IAsyncResult BeginExecute(RequestContext requestContext, AsyncCallback callback, object state)
{
    _startTime = DateTime.Now;
    return base.BeginExecute(requestContext, callback, state);
}

1 個參考 | 0 項變更 | 0 位作者, 0 項變更
protected override void Dispose(bool disposing)
{
    var model = new LogTimeModel();
    model.SessionID = LocalData.GetSessionID();
    model.SystemCode = "SAV";
    model.ServerIp = LocalData.GetServerIPAddress();
    model.ClientIp = LocalData.GetLocalIPAddress();
    model.Type = LogTimeType.Conntroller.ToString();
    model.Message = string.Format(@"Area[{0}]\Controller[{1}]\Action[{2}] Execution Time", AreaName, ControllerName, ActionName);
    model.StartTime = _startTime;
    model.EndTime = DateTime.Now;
    model.ExecutionTime = Calculate.DateDiff(model.StartTime, model.EndTime);
    model.CreateTime = DateTime.Now;
    Db.Insert<Guid>(model);

    base.Dispose(disposing);
}
```

- Sql Excute Time :

1. 連線代碼：web.config之connection name
2. 解密之KEY
3. 是否紀錄LOG Time：可填或不填
4. Application Name：如果3有填，則此欄位才填寫
5. override AddLog

```
6 個參考 | A9839, 1 天前 | 2 位作者, 4 項變更
public SAVDataBase(string connection)
    : base(connection, AppConfig.key, true, "SAV")
{
}

23 個參考 | A9839, 1 天前 | 1 位作者, 2 項變更
public override void AddLog()
{
    if (GetLastSqlCommand.IsNotNullAndTrimEmpty() && !GetLastSqlCommand.ToUpper().Contains("LOGTIME"))
    {
        var db = new SAVDataBase("SAV");
        var model = new LogTimeModel();
        model.SessionID = LocalData.GetSessionID();
        model.SystemCode = "SAV";
        model.ServerIp = LocalData.GetServerIPAddress();
        model.ClientIp = LocalData.GetLocalIPAddress();
        model.Type = LogTimeType.Sql.ToString();
        model.Message = GetLastSqlCommand;
        model.StartTime = StartTime;
        model.EndTime = EndTime;
        model.ExecutionTime = ExecutionTime;
        model.CreateTime = DateTime.Now;
        Insert<Guid>(model);
    }
}
```

- 執行結果如下所示：

	UniqueCode	SessionID	SystemCode	ServerIP	ClientIP	Type	Message	StartTime	End Time	ExecutionTime	AutoNum	CreateUser	CreateTime	ModifyUser	ModifyTime
1	E0081913-2R01-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:47:00.883	2016-08-25 19:47:00.977	92	16	NULL	2016-08-25 19:47:00.977	NULL	NULL
2	E0081913-2R04-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Sql	SELECT * FROM (SELECT ROW_...	2016-08-25 19:47:00.903	2016-08-25 19:47:00.923	19	15	NULL	2016-08-25 19:47:00.947	NULL	NULL
3	E0081913-2R04-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:47:00.603	2016-08-25 19:47:00.603	0	14	NULL	2016-08-25 19:47:00.603	NULL	NULL
4	E0081913-2E3B-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:46:59.927	2016-08-25 19:46:59.983	58	13	NULL	2016-08-25 19:46:59.983	NULL	NULL
5	E0081913-2E3B-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Sql	SELECT * FROM (SELECT ROW_...	2016-08-25 19:46:59.927	2016-08-25 19:46:59.950	23	12	NULL	2016-08-25 19:46:59.953	NULL	NULL
6	E0081913-2E3B-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:46:59.643	2016-08-25 19:46:59.647	2	11	NULL	2016-08-25 19:46:59.647	NULL	NULL
7	E0081913-2E3B-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:46:59.000	2016-08-25 19:46:59.050	50	10	NULL	2016-08-25 19:46:59.050	NULL	NULL
8	E0081913-2E3B-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Sql	SELECT * FROM (SELECT ROW_...	2016-08-25 19:46:59.000	2016-08-25 19:46:59.020	20	9	NULL	2016-08-25 19:46:59.023	NULL	NULL
9	E0081913-2E3A-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:46:58.587	2016-08-25 19:46:58.593	5	8	NULL	2016-08-25 19:46:58.593	NULL	NULL
10	E0081913-2E3D-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:46:28.983	2016-08-25 19:46:29.100	116	7	NULL	2016-08-25 19:46:29.100	NULL	NULL
11	E0081913-2E1D-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Sql	SELECT * FROM (SELECT ROW_...	2016-08-25 19:46:29.007	2016-08-25 19:46:29.050	44	6	NULL	2016-08-25 19:46:29.070	NULL	NULL
12	E0081913-2E1C-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:46:28.487	2016-08-25 19:46:28.493	5	5	NULL	2016-08-25 19:46:28.493	NULL	NULL
13	E0081913-2D29-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:45:41.127	2016-08-25 19:45:41.260	130	4	NULL	2016-08-25 19:45:41.260	NULL	NULL
14	E0081913-2D29-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Sql	SELECT * FROM (SELECT ROW_...	2016-08-25 19:45:41.133	2016-08-25 19:45:41.203	70	3	NULL	2016-08-25 19:45:41.227	NULL	NULL
15	E0081913-2D28-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Controller	Area[J]Controller[ProtectSinglePag...	2016-08-25 19:45:37.523	2016-08-25 19:45:40.640	3116	2	NULL	2016-08-25 19:45:40.640	NULL	NULL
16	E0081913-2D20-4...	d0154qrvhtwyy11ty40a	SAV	10.241.16.38	10.241.16.38	Sql	insert into [SysLog_Error] ([Applica...	2016-08-25 19:45:32.677	2016-08-25 19:45:32.853	175	1	NULL	2016-08-25 19:45:32.877	NULL	NULL

- Tele Excute Time

```

/// <summary>
/// 新增LOG
/// </summary>
/// <param name="input">輸入資料</param>
/// <param name="output">輸出資料</param>
1 個參考 | A9839, 15 小時前 | 1 位作者, 1 項變更
public void AddLog(string input, string output)
{
    var db = new DemoDataBase("Demo");
    var model = new TelTimeModel();
    model.SessionID = LocalData.GetSessionID();
    model.SystemCode = AppConfig.WebSiteId;
    model.ServerIp = LocalData.GetServerIPAddress();
    model.ClientIp = LocalData.GetLocalIPAddress();
    model.Type = AppConfig.AppTeleType.ToString();
    model.Message = string.Format(@"[{0}]{1}", MessageID, _ErrorMsg);
    model.InputData = input;
    model.OutputData = output;
    model.StartTime = _Start;
    model.EndTime = DateTime.Now;
    model.ExecutionTime = Calculate.DateDiff(model.StartTime, model.EndTime);
    model.CreateTime = DateTime.Now;
    db.Insert<Guid>(model);
}

```

- 執行結果

	UniqueCo...	SessionID	SystemCode	ServerIP	ClientIP	Type	Message	InputData	OutputData	StartTime	End Time	ExecutionTime	AutoNum	CreateUser	CreateTime
1	E009080...	d0o53wg3cl...	Demo	10.241.16.38	10.241.16.38	Mq	[SCV99]...	0000099999PSCV...		2016-09-08 10:12:10.140	2016-09-08 10:12:10.160	21	14	NULL	2016-09-08 10:12:10.160
2	E009080...	0u5d4004xr...	Demo	10.241.16.38	10.241.16.38	Mq	[SCV99]...	0000099999PSCV...		2016-09-08 10:12:08.577	2016-09-08 10:12:08.590	14	13	NULL	2016-09-08 10:12:08.590
3	E009080...	v1kqshbq5t...	Demo	10.241.16.38	10.241.16.38	Mq	[SCV99]...	0000099999PSCV...		2016-09-08 10:10:43.173	2016-09-08 10:10:43.207	31	12	NULL	2016-09-08 10:10:43.207
4	E009071...	4m4bf1xoel...	Demo	10.240.64.17	10.240.64.17	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:33:44.623	2016-09-07 19:33:46.497	1874	11	NULL	2016-09-07 19:33:46.497
5	E009071...	m0u151p2it...	Demo	10.240.64.17	10.240.64.17	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:33:21.357	2016-09-07 19:33:23.717	2359	10	NULL	2016-09-07 19:33:23.717
6	E009071...	ptrov50teb...	Demo	10.240.64.16	10.240.64.16	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:30:26.460	2016-09-07 19:30:28.553	2090	9	NULL	2016-09-07 19:30:28.553
7	E009071...	cqtetazrgg...	Demo	10.240.64.16	10.240.64.16	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:30:27.263	2016-09-07 19:30:28.553	1290	8	NULL	2016-09-07 19:30:28.553
8	E009071...	weyiam5yap...	Demo	10.240.64.16	10.240.64.16	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:27:03.373	2016-09-07 19:28:05.880	62506	7	NULL	2016-09-07 19:28:05.880
9	E009071...	2zpthev0lad...	Demo	10.240.64.16	10.240.64.16	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:26:55.697	2016-09-07 19:28:05.880	70184	6	NULL	2016-09-07 19:28:05.880
10	E009071...	xmcet1eq2y...	Demo	10.241.16.38	10.241.16.38	Mq	[SCV99]...	0000099999PSCV...		2016-09-07 19:03:03.670	2016-09-07 19:03:20.303	16633	5	NULL	2016-09-07 19:03:20.303
11	E009071...	ybwia40dlb...	Demo	10.240.64.17	10.240.64.17	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:00:45.853	2016-09-07 19:00:47.197	1343	4	NULL	2016-09-07 19:00:47.197
12	E009071...	5ymdzafuac...	Demo	10.240.64.17	10.240.64.17	Mq	[SCV99]	0000099999PSCV...	0000199999PSCV4007 I...	2016-09-07 19:00:31.273	2016-09-07 19:00:37.180	5906	3	NULL	2016-09-07 19:00:37.180
13	E009071...	xm5yod153...	Demo	10.241.16.38	10.241.16.38	Mq	[SCV99]...	0000099999PSCV...		2016-09-07 18:53:16.293	2016-09-07 18:53:16.847	553	2	NULL	2016-09-07 18:53:16.847
14	E009071...	agnd11gbox...	Demo	10.241.16.38	10.241.16.38	Mq	[SCV99]...	0000099999PSCV...		2016-09-07 18:52:59.563	2016-09-07 18:52:59.650	87	1	NULL	2016-09-07 18:52:59.653

- 附件

Log.xlsx

LogTime.sql

TelTime.sql