

开始使用

.Net Framework 3.5 or 或者更高

开发环境:www.cz-tek.com:8000

测试环境:www.cz-tek.com:8082

1.添加 ClearInsight.dll 和 RestSharp.dll 到你的项目中

2.如何使用

初始化 API

```
ClearInsightAPI api = new ClearInsightAPI("https://www.cz-tek.com:8000","enter your access token here");
```

我们提供两种方式来上传 KPI

//同步

// 你可以传单个 KpiEntry 或者 KpiEntry 数组, 如果 batch 参数为 true, 则只有当以 KpiEntry 数组作为参数,

//并且全部验证通过时, 服务器才会插入 Kpi

a. CResponse response = api.ImportKpiEntries();

//异步

// 你可以传单个 KpiEntry 或者 KpiEntry 数组, 如果 batch 参数为 true, 则只有当以 KpiEntry 数组作为参数,

//并且全部验证通过时, 服务器才会插入 Kpi

b. api.ImportKpiEntriesAsync();

3.一个完整的例子

异步

```
Console.WriteLine("Test Bulk KpiEntries Async");
```

//初始化 KpiEntry

```
List<KpiEntry> entries = new List<KpiEntry>();
```

```
DateTime time = DateTime.Today;
```

```
for (int i = 0; i < 100; i++)
```

```
{
```

```
    KpiEntry entry = new KpiEntry();
```

```
    entry.KpiID = "1";
```

```
    entry.Value = "200";
```

```
    entry.Date = time.AddDays(i).ToString();
```

```
    entry.Email = "C-RBA_User@leoni.com";
```

```
    entries.Add(entry);
```

```
}  
//调用 api  
api.ImportKpiEntriesAsync(entries.ToArray(), res => { Console.WriteLine(res.ToString()); });
```

同步

```
Console.WriteLine("Test Bulk KpiEntries");  
//初始化 KpiEntry  
List<KpiEntry> entries = new List<KpiEntry>();  
DateTime time = DateTime.Today;  
for (int i = 0; i < 100; i++)  
{  
    KpiEntry entry = new KpiEntry();  
    entry.KpiID = "1";  
    entry.Value = "200";  
    entry.Date = time.AddDays(i).ToString();  
    entry.Email = "C-RBA_User@leoni.com";  
    entries.Add(entry);  
}  
//调用 api  
ApiResponse response = api.ImportKpiEntries(entries.ToArray());  
//  
Console.WriteLine(response.ToString());
```

3. 如何获得 access token，请阅读 pdf "doc/ApplyOAuth2.0AccessTokenV1.pdf"

Getting Started

.Net Framework 3.5 or higher is required.

Production Environment:www.cz-tek.com:8000

Test Environment:www.cz-tek.com:8082

1.Add ClearInsight.dll and RestSharp.dll to your project

2.Usage

initialize a api

```
ClearInsightAPI api = new ClearInsightAPI("https://www.cz-tek.com:8000","enter your  
access token here");
```

we supply two api methods to upload your kpi

```
// you can pass KpiEntry or KpiEntry[],bool batch as parameter
```

```
// if batch = true ,all kpi entrie will rollback if error occurs
```

```
a.  CIResponse response = api.ImportKpiEntries();
```

```
// you can pass KpiEntry or KpiEntry[] ,and callback Action<CIResponse>, bool batch
```

```
// if batch = true ,all kpi entrie will rollback if error occurs
```

```
b.  api.ImportKpiEntriesAsync();
```

3.Full code, full examples please see <https://github.com/shentianyi/SDK>

Async

```
Console.WriteLine("Test Bulk KpiEntries Async");
```

```
//init kpientry
```

```
List<KpiEntry> entries = new List<KpiEntry>();
```

```
DateTime time = DateTime.Today;
```

```
for (int i = 0; i < 100; i++)
```

```
{
```

```
    KpiEntry entry = new KpiEntry();
```

```
    entry.KpiID = "1";
```

```
    entry.Value = "200";
```

```
        entry.Date = time.AddDays(i).ToString();
```

```
        entry.Email = "C-RBA_User@leoni.com";
```

```
        entries.Add(entry);
```

```
}
```

```
//cal api
```

```
api.ImportKpiEntriesAsync(entries.ToArray(), res => { Console.WriteLine(res.ToString());
```

```
});
```

```
Sync
```

```
Console.WriteLine("Test Bulk KpiEntries");
```

```
//init kpientry
```

```
List<KpiEntry> entries = new List<KpiEntry>();
```

```
DateTime time = DateTime.Today;
```

```
for (int i = 0; i < 100; i++)
```

```
{
```

```
    KpiEntry entry = new KpiEntry();
```

```
        entry.KpiID = "1";
```

```
        entry.Value = "200";
```

```
        entry.Date = time.AddDays(i).ToString();
```

```
        entry.Email = "C-RBA_User@leoni.com";
```

```
        entries.Add(entry);
```

```
}
```

```
//cal api
```

```
ApiResponse response = api.ImportKpiEntries(entries.ToArray());
```

```
//
```

```
Console.WriteLine(response.ToString());
```

3. How to get access token, please read pdf "doc/ApplyOAuth2.0AccessTokenV1.pdf"