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 , RestSharp.dll 和 Newtonsoft.Json.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.   CIResponse 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";
        KpiProperty property = new KpiProperty();
        property.Name = "客户类型";
        property.Valye = "重要客户";
        entry.Attributes.Add(property);
          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";
        KpiProperty property = new KpiProperty();
        property.Name = "客户类型";
        property.Valye = "重要客户";
        entry.Attributes.Add(property);
          entries.Add(entry);
}
//调用api
CIResponse 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 higer is required.

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

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

1.Add ClearInsight.dll ,RestSharp.dll and Newtonsoft.Json.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";

    KpiProperty property = new KpiProperty();

    property.Name = "CustomerType";

    property.Valye = "VIP";

    entry.Attributes.Add(property);

     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";

        KpiProperty property = new KpiProperty();

        property.Name = "CustomerType";

        property.Valye = "VIP";

        entry.Attributes.Add(property);

          entries.Add(entry);

}

//cal api

CIResponse response = api.ImportKpiEntries(entries.ToArray());

//

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

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