

SAGO API reference to consume Real Data


This document illustrates how to retrieve real data about SAGO open data different services.

Service List:

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 1. GrainIntake Calender
 2. Storage Capacity
- Istirad services
 3. Global grain market movement
 4. Wheat Import
 5. Barley Import
- Matahin services
 6. Certified Mills Companies
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SAGO

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 <https://www.sago.gov.sa/SAGOHandler.ashx?type=grainintakecalender>

GrainIntake Calender

التقويم الزراعي

This document illustrates how to retrieve real data about GrainIntake calender

Result Example:

```
{
  "SeasonNumber": int,
  "SeasonName" : string,
  "BranchName" : string,
  "BranchNameEn" : string,
  "StartDate" : string,
  "EndDate" : string,
  "TrucksNumberAveragePerDay": int,
  "TrucksNumberMaxPerDay": int,
  "WorkingDays" : string,
  "countSupplyDay" : string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=grainintakecalender");
  }
}
```

Storage Capacity

This document illustrates how to retrieve real data about storage capacity

Result Example:

```
{
  "BranchName": string,
  "BranchEn" : string,
  "SilosNumber" : int,
  "Storage" : float,
  "Mills" : int,
  "Capacity" : float,
  "GovStorage": float,
  "PrivateMillsStorage": float,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=storagemillscap");
  }
}
```

حركة أسواق الحبوب العالمية

Global grain market movement

This document illustrates how to retrieve real data about global grain market

Result Example:

```
{
  "Title": string,
  "TitleEn" : string,
  "FileSize" : string,
  "PublishDate" : string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=grainmarkets");
  }
}
```

Wheat Import

استيراد القمح

This document illustrates how to retrieve real data about wheat Import

Result Example:

```
{
  "ContractNumber": int,
  "Period" : string,
  "PeriodEn" : string,
  "Quantity" : string,
  "Description" : string,
  "DescriptionEn" : string,
  "Origin" : string,
  "OriginEn" : string,
  "Year" : string,
  "PublishDate" : Date,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=importedwheat");
  }
}
```

Barley Import

استيراد الشعير

This document illustrates how to retrieve real data about barley Import

Result Example:

```
{
  "ContractNumber": int,
  "Period" : string,
  "PeriodEn" : string,
  "Quantity" : string,
  "Description" : string,
  "DescriptionEn" : string,
  "Origin" : string,
  "OriginEn" : string,
  "Year" : string,
  "PublishDate" : Date,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=importedbarley");
  }
}
```

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← → ↻ <https://www.sago.gov.sa/SAGOHandler.ashx?type=regcompanies>

قائمة شركات المطاحن المعتمدة

Certified mills companies

This document illustrates how to retrieve real data about certified mills companies

Result Example:


```
{
  "Name": string,
  "Branches" : string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=regcompanies");
  }
}
```

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 <https://www.sago.gov.sa/SAGOHandler.ashx?type=RegProducts>

قائمة منتجات الدقيق المعتمدة بشركات المطاحن

Certified flour products

This document illustrates how to retrieve real data about certified flour products

Result Example:

```
{
  "ProdCode": int,
  "Title" : string,
  "TitleEn" : string,
  "Uses" : string,
  "Weight": string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=RegProducts");
  }
}
```


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← → ↻ <https://www.sago.gov.sa/SAGOHandler.ashx?type=salesfl>

قائمة عملاء الدقيق

Flour Client List

This document illustrates how to retrieve real data about Flour Client List

Result Example:

```
{
  "FLCustID": string,
  "Name": string,
  "BranchName": string,
  "RCName": string,
  "TypeName": string,
  "CommercialRecord": string,
  "MunLicNo": string,
  "FactoryLicNo": string,
  "TakenQty": string,
  "TakenQtyBulk": string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=salesfl");
  }
}
```

قائمة مستفيدي عملاء الدقيق

Flour Customer Beneficiary List

This document illustrates how to retrieve real data about Flour Customer Beneficiary List

Result Example:

```
{  
  "FLCustID": string,  
  "Name": string,  
  "BranchName": string,  
  "RCName": string,  
  "TypeName": string,  
  "CommercialRecord": string,  
  "MunLicNo": string,  
  "FactoryLicNo": string  
}
```

To consume the real data follow the below steps using C#.

```
class Test  
{  
  static void Main()  
  {  
    System.Net.WebClient client = new System.Net.WebClient();  
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=salesbens");  
  }  
}
```

Feed Client List

This document illustrates how to retrieve real data about Feed Client List

Result Example:

```
{
  "FLCustID": string,
  "Name": string,
  "BranchName": string,
  "RCName": string,
  "TypeName": string,
  "CommercialRecord": string,
  "MunLicNo": string,
  "FactoryLicNo": string,
  "TakenQty": string,
  "TakenQtyBulk": string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=salesfd");
  }
}
```

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<https://www.sago.gov.sa/SAGOHandler.ashx?type=yreports>

التقارير السنوية

Annual reports

This document illustrates how to retrieve real data about Annual reports

Result Example:

```
{
  "Title": string,
  "TitleEn" : string,
  "FileSize" : string,
  "PublishDate" : string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=yreports");
  }
}
```

New Supplier Documents

وثائق الموردون الجدد

This document illustrates how to retrieve real data about new supplier documents

Result Example:

```
{
  "Title": string,
  "TitleEn" : string,
  "FileSize" : string,
  "PublishDate" : string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=suppliersdocuments");
  }
}
```

DocumentsCenter

مركز الوثائق

This document illustrates how to retrieve real data about documents center

Result Example:

```
{
  "Title": string,
  "TitleEn" : string,
  "FileSize" : string,
  "PublishDate" : string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=documentscenter");
  }
}
```

SAGO

https://www.sago.gov.sa/SAGOHandler.ashx?type=importantreferences

Important references

مراجع هامة

This document illustrates how to retrieve real data about important references

Result Example:

```
{
  "Title": string,
  "TitleEn" : string,
  "FileSize" : string,
  "PublishDate" : string,
}
```

To consume the real data follow the below steps using C#.

```
class Test
{
  static void Main()
  {
    System.Net.WebClient client = new System.Net.WebClient();
    var products = client.DownloadString("https://www.sago.gov.sa/SAGOHandler.ashx?type=importantreferences");
  }
}
```

