Low-code Interactive Classroom

Console Guide

Product Documentation

Copyright Notice

Trademark Notice

Tencent Cloud

Service Statement

Contents

Console Guide

Overview

Last updated：2023-07-13 17:17:46

The LCIC console provides usage details, application management, and other features.

Directions

1. Log in to the LCIC console.
2. Go to the **Overview** page.
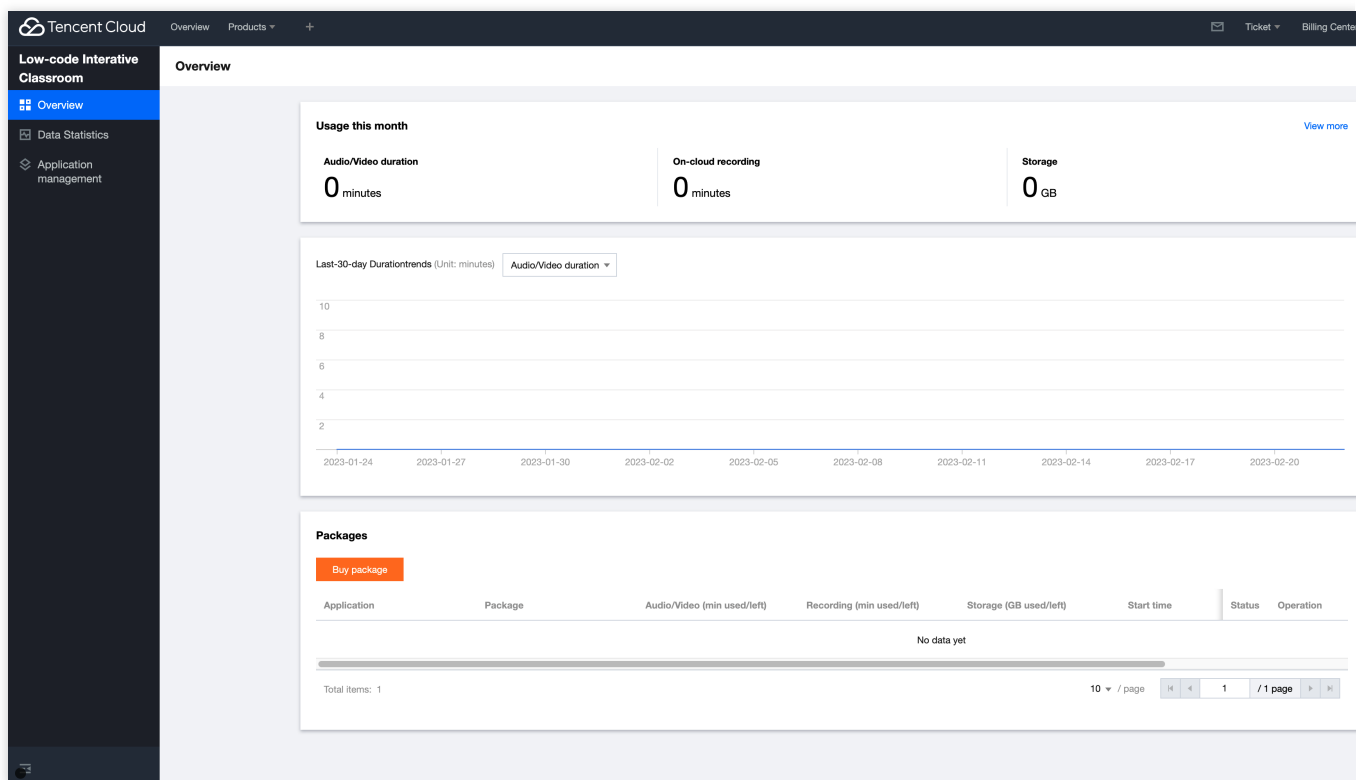
Usage this month

This section displays the cumulative usage in the current month, including the audio/video duration, on-cloud recording duration, and storage.

To view more detailed usage data, click **View more** in the top-right corner to enter the Usage page.

Trend in the last 30 days

This section displays the usage trend in the last 30 days. You can filter data such as audio/video, on-cloud recording, and storage data.

Last-30-day Durationtrends (Unit: minutes)   Audio/Video duration ▾

```
10

8

6

4                                                                    2023-02-08
                                                                     Audio/Video duration：0 minutes
2

    2023-01-24    2023-01-27    2023-01-30    2023-02-02    2023-02-05    2023-02-08    2023-02-11    2023-02-14
```
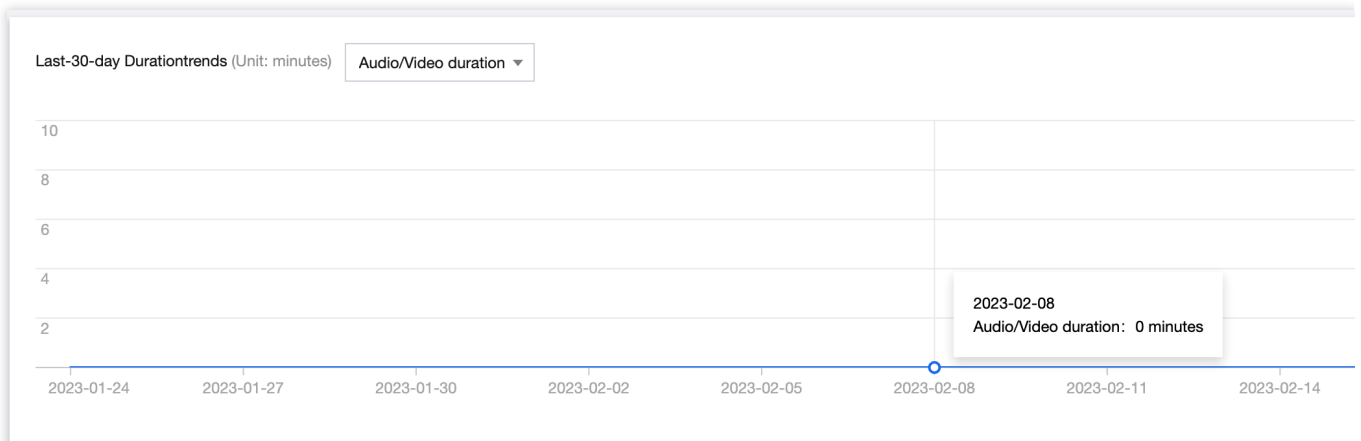
Subscription Package Overview

This section displays the usage of all valid packages under the current account. The data includes application name, package name, audio/video duration, on-cloud recording duration, storage usage, start time, end time, status, and operation.

Packages

[Buy package]

Application	Package	Audio/Video (min used/left)	Recording (min used/left)	Storage (GB us
			No data yet	

Total items: 1

Note:

The package start time is the time when the package was purchased. The end time is the package expiration time.

To view the usage data of the package, click **Usage** on the right to enter the Usage page.

Usage
Audio/Video

Last updated：2023-09-05 11:11:24

The Usage module allows you to query the audio/video duration, on-cloud recording durations, and storage usage of a specified application.

Note:

Usage statistics are not in real time. The statistics are updated every five minutes, so there may be a 5–20 minute delay.

Directions

1. Log in to the LCIC console.

2. On the left sidebar, select **Usage** to enter the **Usage** page.

3. Select **Audio**/**Video duration** as the service type.

4. You can select a specific application and time period to view the usage data, trend, and details.
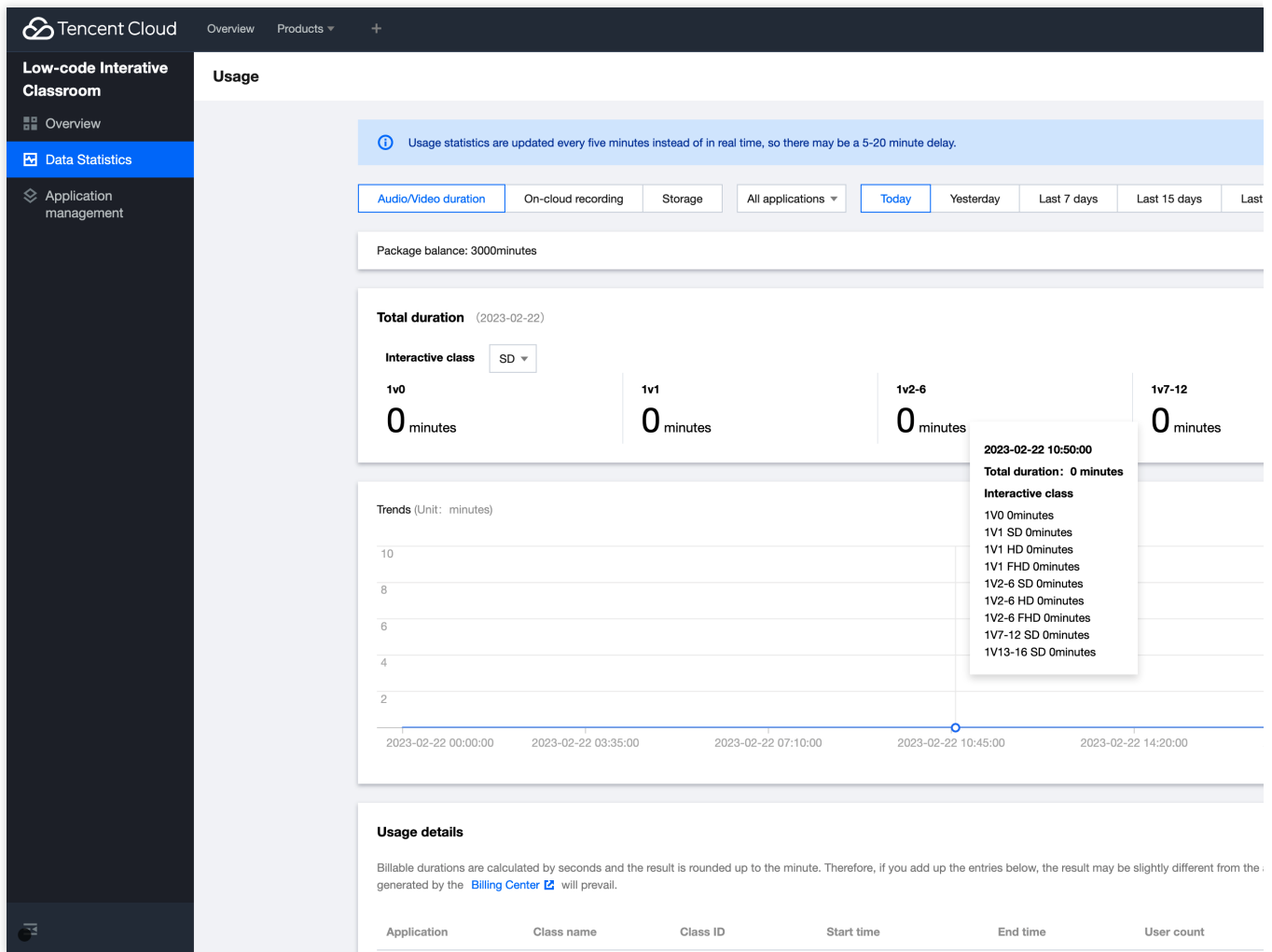
Note:

1. Click **How are billable durations calculated** in the top-right corner to view Prepaid Packages.

2. Durations in **Usage details** are calculated in seconds and rounded up to minutes. Therefore, the cumulative duration used for billing may differ slightly from your actual usage. For the actual billable usage, see the bills generated in Billing Center.

Usage details list

The list displays the usage details.

Item	Description
Application	The full name of the class application
Class name	The name of the class using the service
Class ID	The ID of the class using the service
Start time	The time point when the teacher clicks **Start** to start the class

End time	The time point when the teacher clicks **End** to end the class
User count	The actual number of users in the class, including all roles like student, teacher, teaching assistant, and spectator
Usage type	**Interactive class** or **Playback**
Package	The package from which the usage is deducted
Duration usage deducted from package	The actual total duration used by the class, which is deducted from the package. For example, if 10 students attend a 60-minute class, the used duration will be 600 minutes.
Pay-as-you-go duration usage	The actual total duration used by the class billed in pay-as-you-go mode

On-Cloud Recording

Last updated：2023-09-05 11:11:24

The Usage module allows you to view the usage overview and usage trend of the specified application.

Caution:

Usage statistics are not in real time. The statistics are updated every five minutes, so there may be a 5–20 minute delay.

Directions

1. Log in to the LCIC console.

2. On the left sidebar, select **Usage** to enter the **Usage** page.

3. Select **On-cloud recording** as the service type.

4. You can select a specific application and time period to view the usage data, trend, and details.
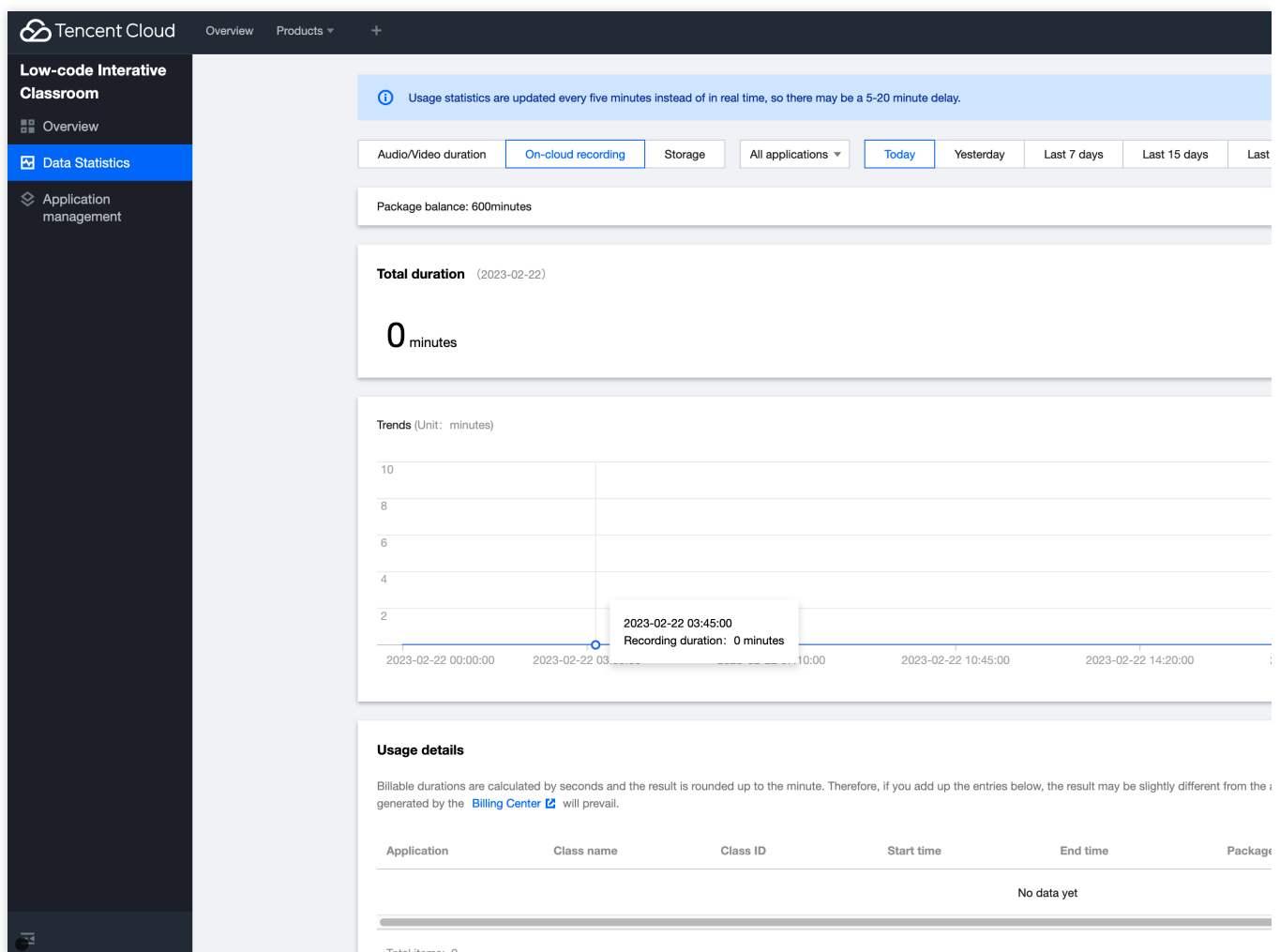
Caution:

Durations in **Usage details** are calculated in seconds and rounded up to minutes. Therefore, the cumulative duration used for billing may differ slightly from your actual usage. For the actual billable usage, see the bills generated in the Billing Center.

Usage details list

The list displays the usage details.

Item	Description
Application	The full name of the class application
Class name	The name of the class using the service
Class ID	The ID of the class using the service
Start time	The time point when the teacher clicks **Start** and recording starts
End time	The time point when the teacher clicks **End** and recording ends
Package	The package from which the usage is deducted
Recording duration usage deducted from package	The actual total recording duration used by the class. The duration is deducted from the package; for example, if 10 students take a 60-minute class, the used duration will be 60 minutes.
Pay-as-you-go recording duration usage	The actual total recording duration used by the class billed in pay-as-you-go mode

Storage
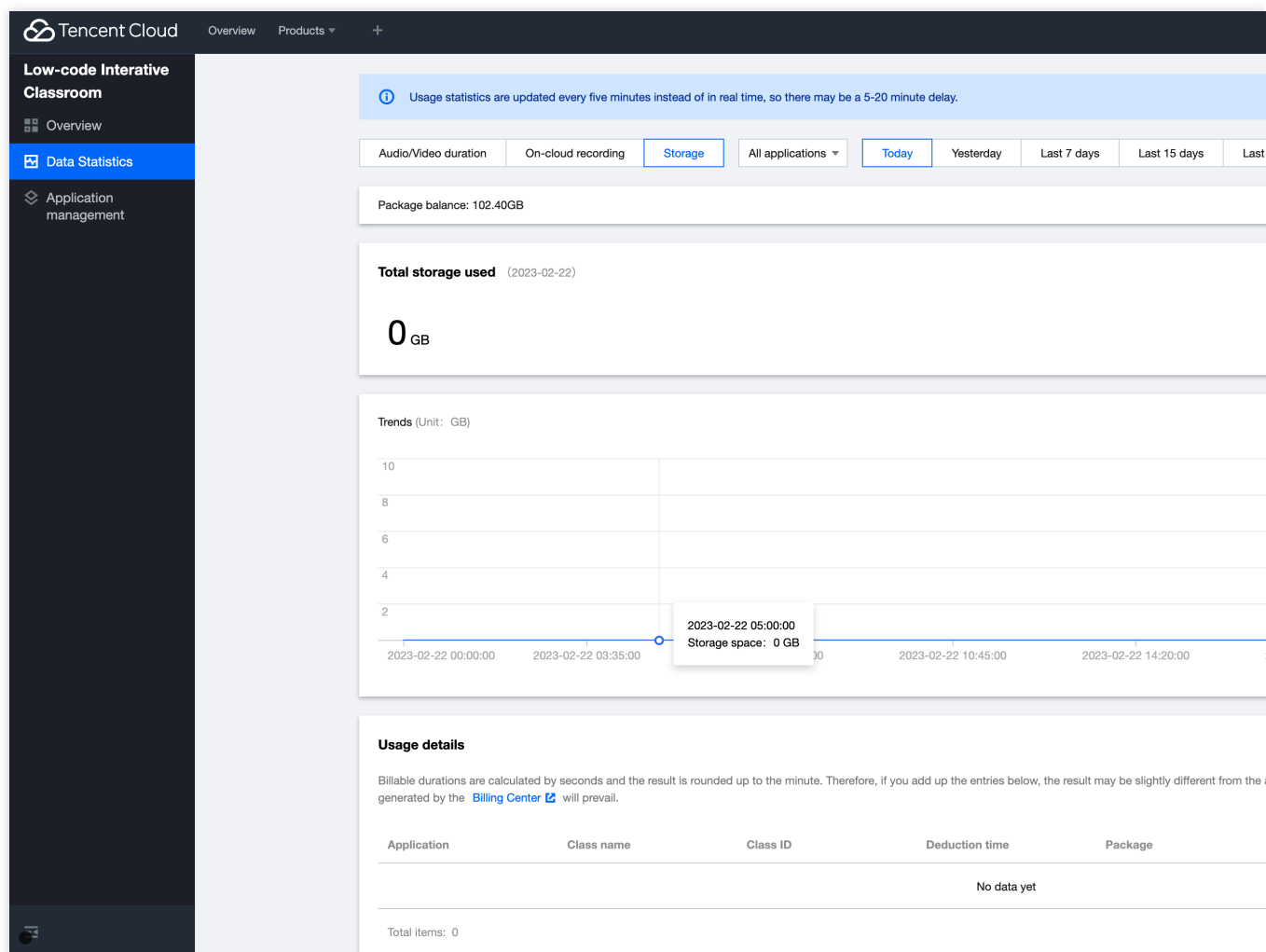
Last updated：2023-09-05 11:11:24

The Usage module allows you to view the usage overview and usage trend of the specified application.

Caution:

Usage statistics are not in real time. The statistics are updated every five minutes, so there may be a 5–20 minute delay.

Directions

1. Log in to the LCIC console.

2. On the left sidebar, select **Usage** to enter the **Usage** page.

3. Select **Storage** as the service type.

4. You can select a specific application and time period to view the usage data, trend, and details.

Note:

Durations in **Usage details** are calculated in seconds and rounded up to minutes. Therefore, the cumulative duration used for billing may differ slightly from your actual usage. For the actual billable usage, see the bills generated in the Billing Center.

Usage details list

The list displays the usage details.

Item	Description
Application	The full name of the class application
Class name	The name of the class using the service
Class ID	The ID of the class using the service
Deduction time	The time point when the class recording is stored successfully and the storage usage is calculated
Package	The package from which the usage is deducted

Storage usage deducted from package	The amount of storage space in the package used by storing class recording files
Pay-as-you-go storage usage	The pay-as-you-go storage space used by storing class recording files

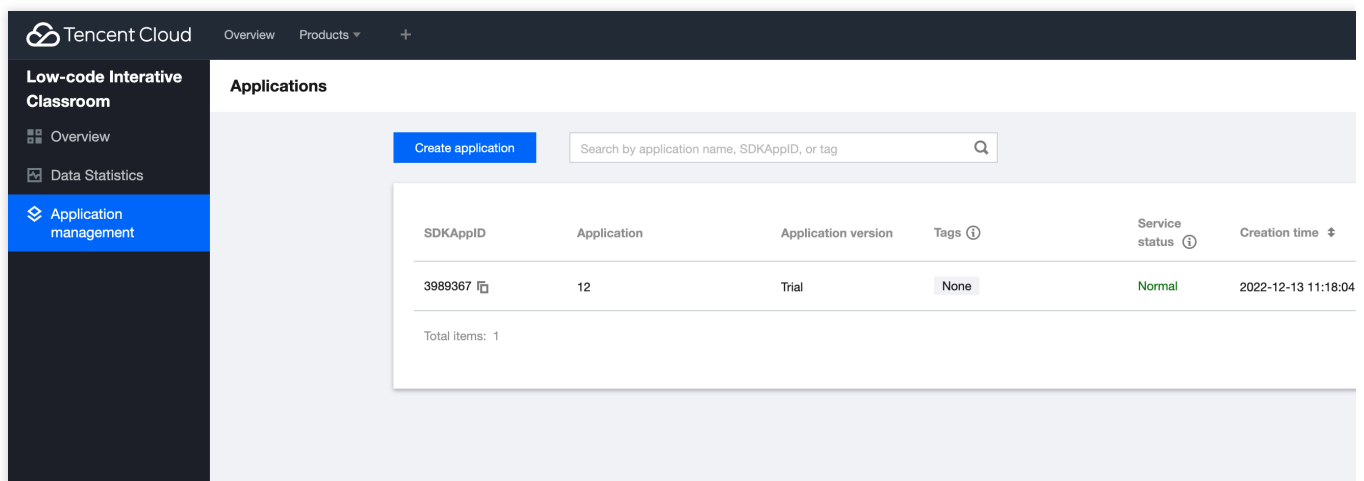# Applications
Overview

Last updated：2023-07-13 17:19:14

Overview

The application management function can create applications, modify application configurations and manage package packages.

The LCIC manages different businesses or projects in the form of applications. You can create different applications for different businesses or projects in the low-code interactive classroom console, so as to realize the isolation of business or project data.
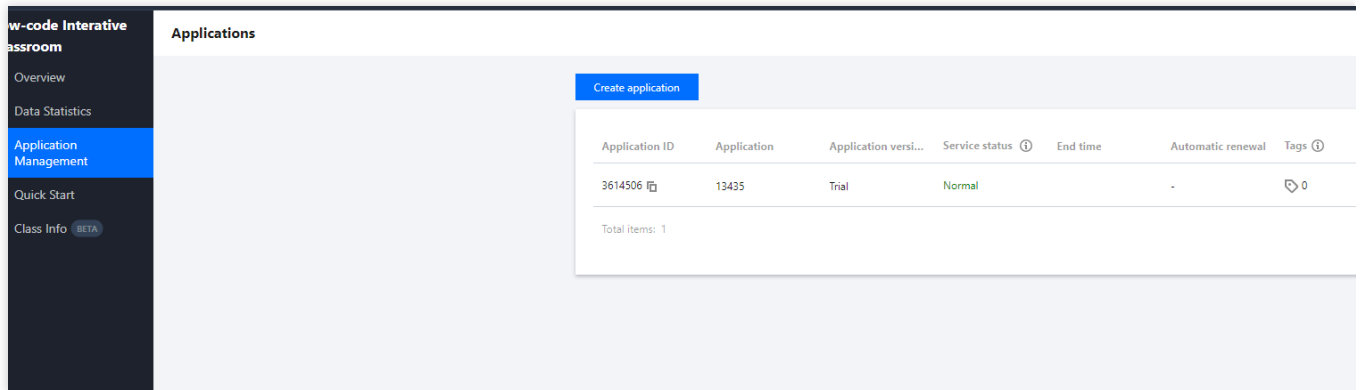
Creating an Application

1. Log in to the LCIC console.
2. On the left sidebar, select **Application Management**.
3. Click **Create Application**.

Configuring an Application
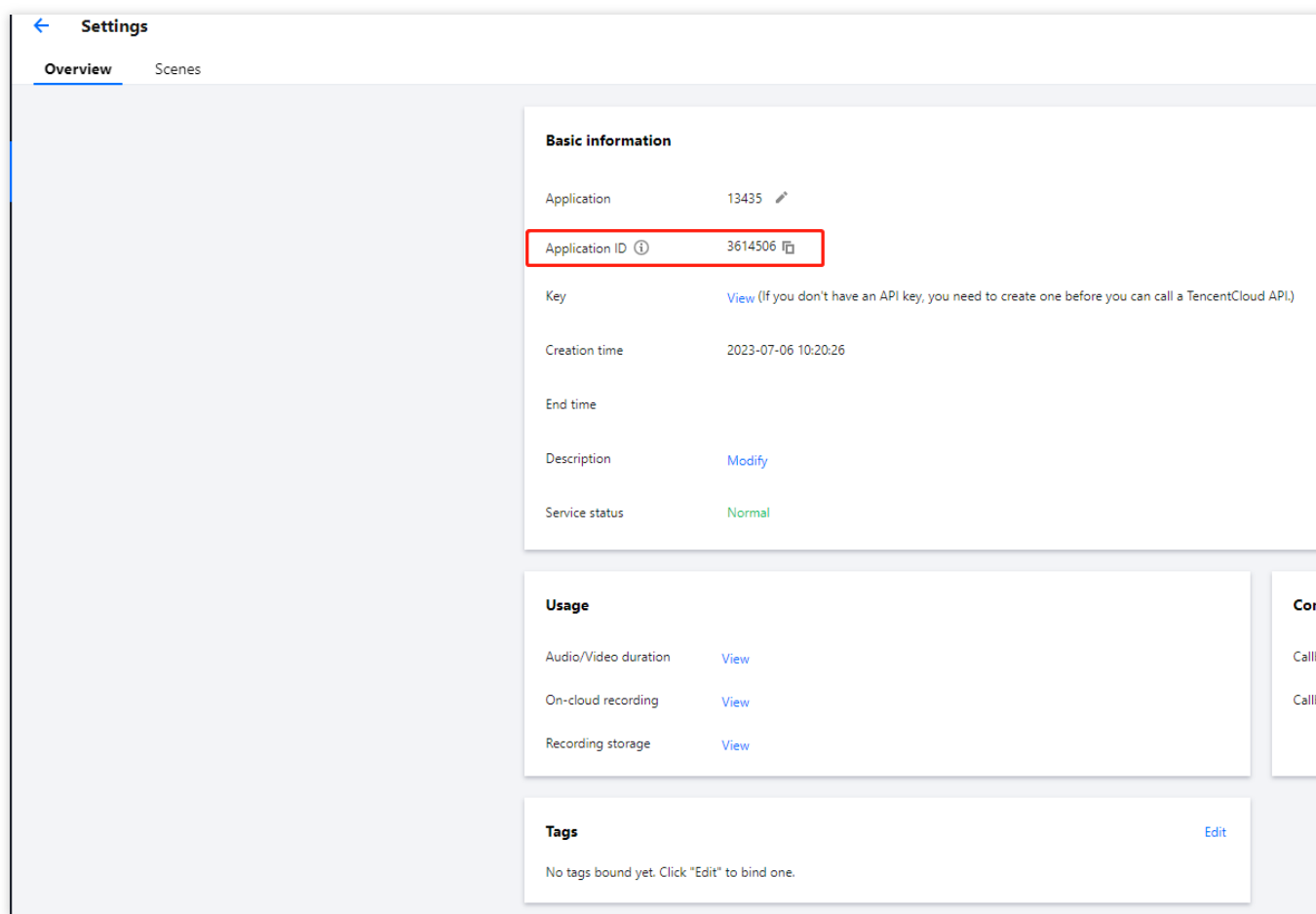
1. Log in to the LCIC console.
2. On the left sidebar, select **Application Management**.

3. Click **Settings**. Modify the configuration as needed.

Viewing the SDKAppID

1. Log in to the LCIC console and select Application Management on the left sidebar.
2. Click **Settings**. You can view the `SDKAppID` on the **Settings** page.

Obtaining the Key

For directions on how to obtain the key, see Access Key.

Scene Configuration

Last updated：2023-07-13 17:25:56

Introduction

You can use the scene configuration function to manage custom scenes and configure icons, home page addresses, custom JS, and custom CSS.

Create scene

1. Log in to the LCIC console.
2. Select Application Management in the left navigation bar to enter the **application** management interface.
3. Click Application Configuration to enter the **application configuration** interface.
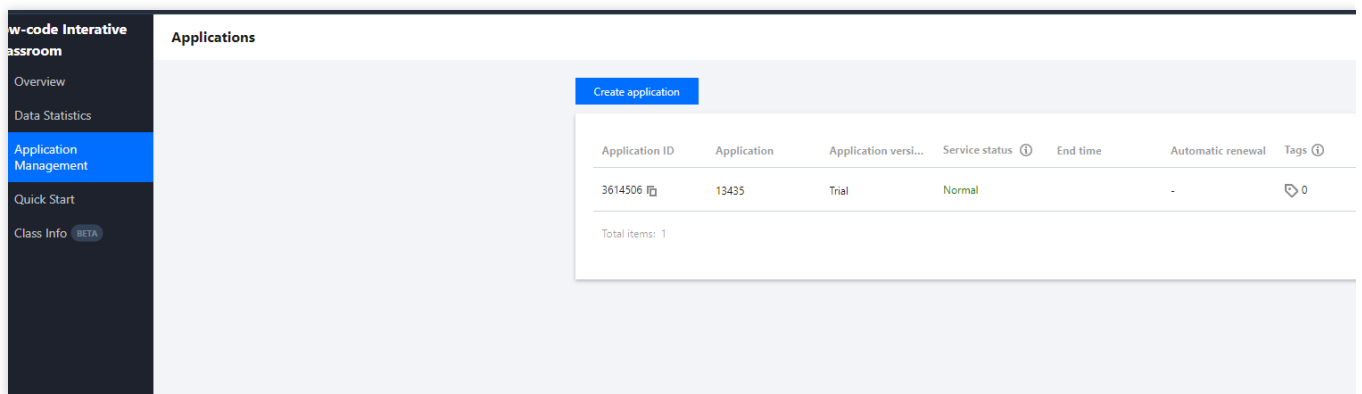
4. Click **Scene Configuration**.
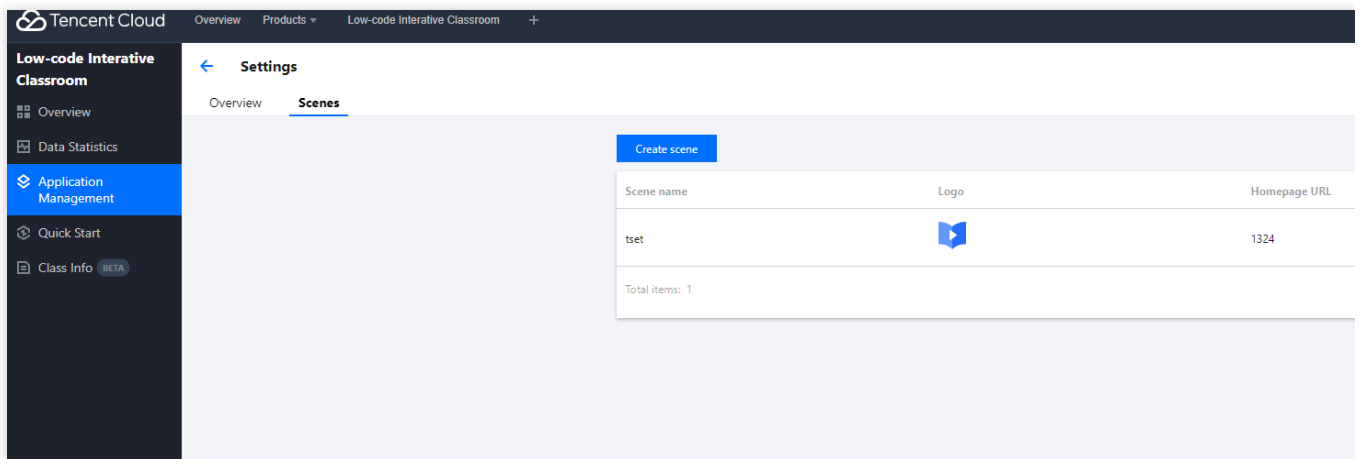
5. Click Create Scene to fill in the scene name, configure the interface icon, fill in the home page address, customize JS, and customize CSS in turn.
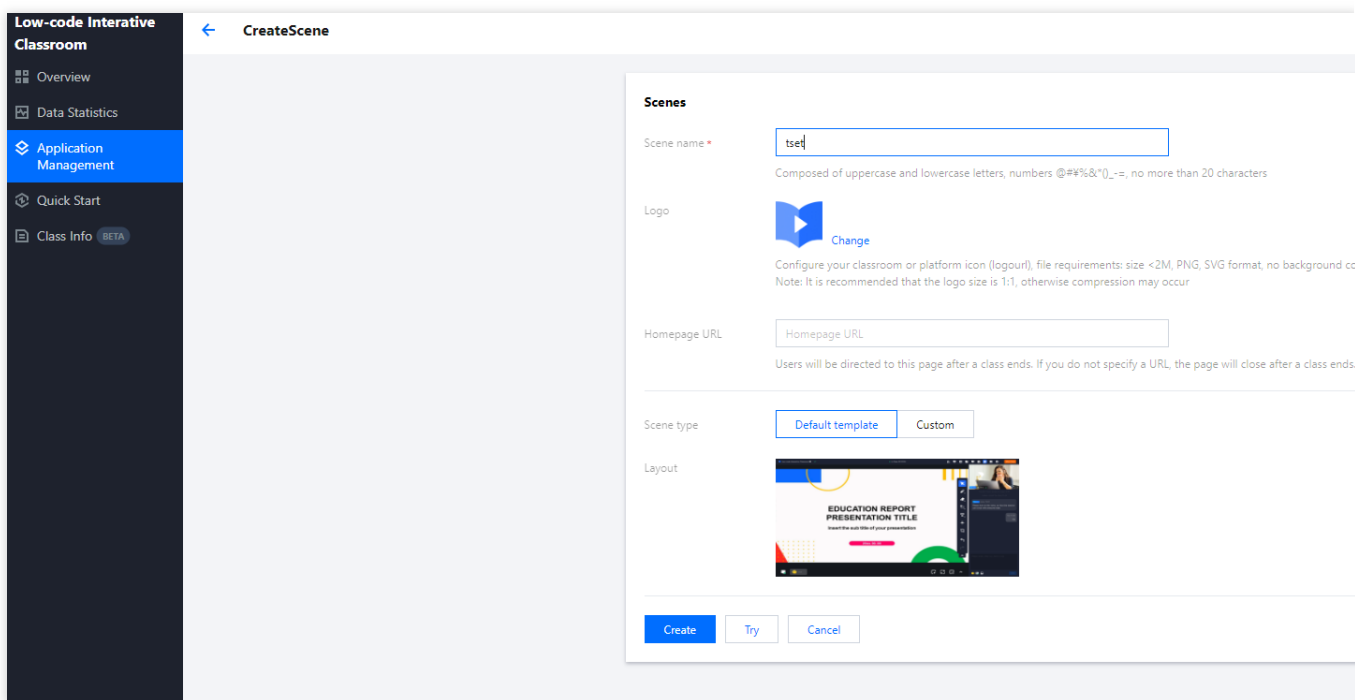
Scene name: required, that is, the Scene parameter, used to distinguish different scenes, and also supports configuration through the SetAppCustomContent interface.

Interface icon: Optional, file requirements: size < 2M, PNG format, no background color filling.

Homepage address: Optional, used for classroom redirection after class ends, supports redirection to your own business system. If the configuration is empty, the classroom page will be closed after class.
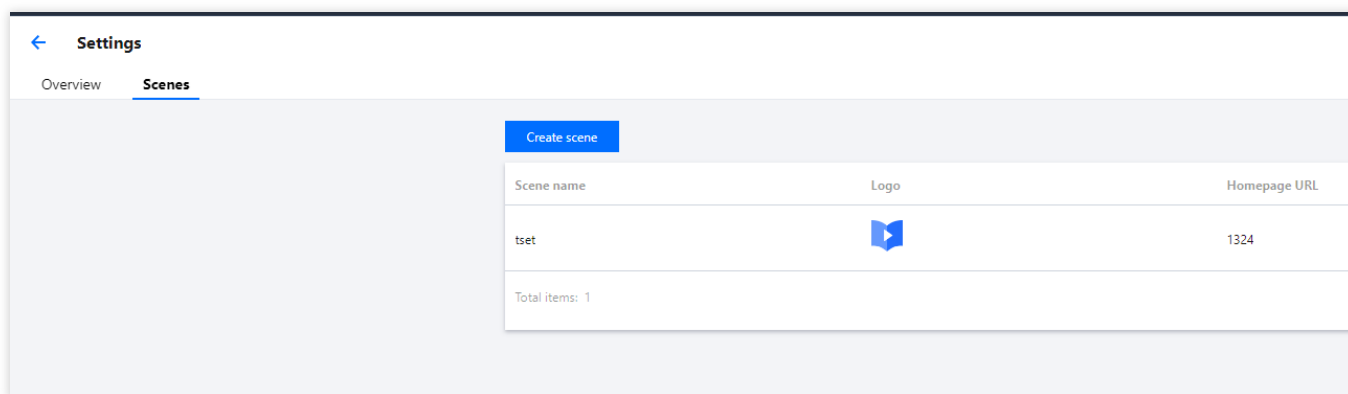
Custom JS: Optional.

Custom CSS: Optional.

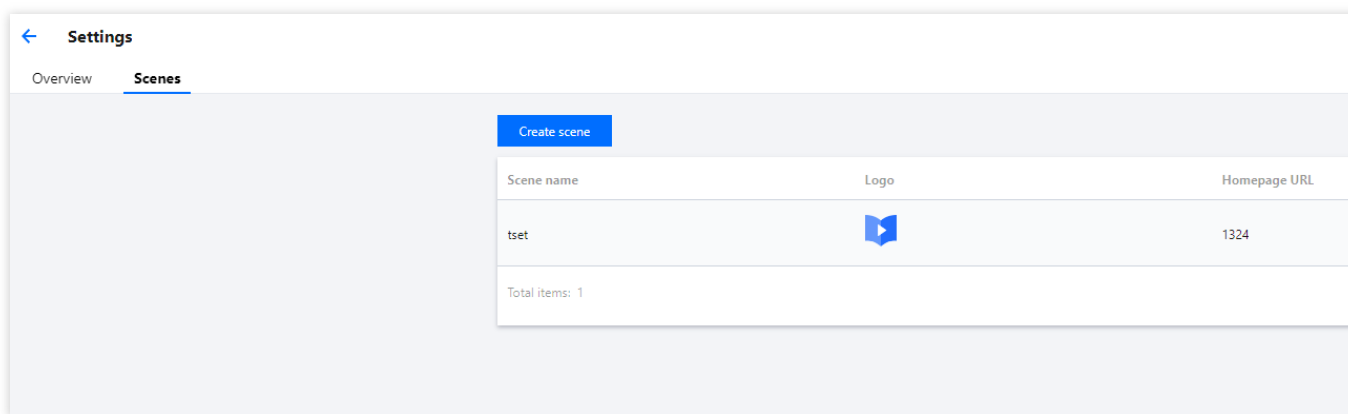6. Click **Create** to finish configuring the scene.

View scene details

Click **the View Details** button to view scene details.

trial scene

Click **Try** to jump to the custom classroom you configured to view the configuration results.

Quick Run-through

Last updated：2023-07-13 17:32:04

Introduction

The quick run-through function can run through the application with zero code, and you can use this function to experience the low-code interactive classroom access process.

Step 1: Select an application

1. Log in to the LCIC console.
2. Select **Quick Start** in the left navigation bar.
3. **Create new application** or **Select an existing application.**

Step 2: Create Classroom

1. Select the classroom icon (if you need to customize the icon, please use the scene configuration function under application management).

2. Fill in the room name, teacher name and student name.

3. Click **Next**.

Select a class logo

ⓘ   The classroom icon here is associated with the icon in the application scenario configuration, please modify it carefully

Class logo   Change

The logo for your services (logourl), which must be a transparent PNG image not larger than 2 MB
Note: It is recommended that the logo size is 1:1, otherwise compression may occur

Choose class type

Class type

🔘 **Small classroom**

Based on real-time audio and video TRTC technology, supports 17 people on stage for real-time audio and video interaction

◯ **Lecture hall (Public class)**

Teachers can live-stream lessons to up to 10,000 students, who can apply in real-time to interact with teachers through audio and video

Fill in class information

Room   d

Teacher   sd

Student   fsd

Next   Previous

Step 3: Enter the Classroom

Click the button to **Join the classroom as a teacher** and **Join the classroom as a student** to jump into the experience classroom.

✓ **Create application** > ✓ **Generate Class Parameters** > **3** **Success**

✓ **Success**

Congratulations, you have successfully run the application w

Join the classroom as a teacher