

Low-code Interactive Classroom

Console Guide

Product Documentation





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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.

Tencent Cloud	Overview Products -	+					ſ	Ticket 🔻	Billing Cente
Low-code Interative Classroom	Overview								
E Overview									
🗄 Data Statistics		Usage this month							View more
Application management		Audio/Video duration O minutes		On-cloud recording		Storage O GB			
						1			
		Last-30-day Durationtrends (Unit: mi	nutes) Audio/Video duration *						
		10							
		8							
		6							
		4							
		2							
		2023-01-24 2023-01-27	2023-01-30 2023-	02-02 2023-02-05	2023-02-08 203	23-02-11 2023-02-14	2023-02-17	2023-02-2	.0
		Packages							
		Buy package							
		Application	Package A	udio/Video (min used/left)	Recording (min used/left)	Storage (GB used/left)	Start time	Status Ope	⊧ration
					No data	a yet			
		Total items: 1				10	▼ / page H 4	1 / 1 page	1
ē									

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				2023-0	12-08	
2					Video duration: 0 minute	es
2023-01-24 2023-01-27	2023-01-30	2023-02-02	2023-02-05	0 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 da	ta 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.

Encent Cloud	Overview Produ	cts ▼ +						
Low-code Interative Classroom	Usage							
E Overview		(i) Usage sta	tistics are updated every five mi	nutes instead of in real time, s	so there may be a 5-20 minut	e delay.		
Data Statistics								
Application management		Audio/Video du	On-cloud recording	Storage All a	pplications Today	Yesterday	Last 7 days	Last 15 days Last
		Package balance	e: 3000minutes					
		Total duratio	n (2023-02-22)					
		Interactive cl	SD 🔻					
		1v0		1v1	1v2-			1v7-12
		O minutes		O minutes	0	minutes	02-22 10:50:00	O minutes
			inutes) ::00:00 2023-02-22 03:35	:00 2023-02-21	2 07:10:00 202	Interac 1 V0 0n 1 V1 SL 1 V1 HL 1 V1 FF 1 V2-6 1 V2-6 1 V2-6 1 V2-6	D Ominutes O Ominutes D Ominutes SD Ominutes SD Ominutes FHD Ominutes SD Ominutes 16 SD Ominutes	22 14:20:00
		Usage detail						
			s are calculated by seconds and Billing Center Z will prevail.	the result is rounded up to the	ne minute. Therefore, if you a	ad up the entries be	now, the result may be	slightly different from the
ē		Application	Class name	Class ID	Start time	End	time	User count

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.

ltem	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.

Schement Cloud	Overview Products -	+								
Low-code Interative Classroom		 Usage statistics are 	e updated every five min	utes instead of in re	al time, so there may be	a 5-20 minute de	elay.			
Overview				_						
Data Statistics		Audio/Video duration	On-cloud recording	Storage	All applications v	Today	Yesterday	Last 7 days	Last 15 days	Last
Application management		Package balance: 600mi	nutes							
		Total duration (2023	i-02-22)							
		O minutes								
		Trends (Unit: minutes)								
		10								
		8								
		6								
		4								
		2		2023-02-22 03:45:00 Recording duration:						
		2023-02-22 00:00:00	2023-02-22 03			2023-02	2-22 10:45:00	2023-0	2-22 14:20:00	1
		Usage details								
		Billable durations are cald generated by the Billing		the result is rounded	I up to the minute. There	efore, if you add u	p the entries be	low, the result may	be slightly different	from the a
		Application	Class name	C	ass ID	Start time		End time		Package
							Ν	lo data yet		
Ē		Total items: 0								

Caution:

🔗 Tencent Cloud

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.

Content Cloud	Overview Products -	+							
Low-code Interative Classroom		Usage statistics are updated every five minutes instead of in real time, so there may be a 5-20 minute delay.							
Data Statistics		Audio/Video duration	On-cloud recording	Storage	All applications 🔻	Today	Yesterday	Last 7 days	Last 15 days Las
Application management		Package balance: 102.40GB							
		Total storage used	(2023-02-22)						
		Trends (Unit: GB)							
		10							
		8							
		4							
		2			2-22 05:00:00 space: 0 GB				
		2023-02-22 00:00:00	2023-02-22 03:35:00		00	2023-0	02-22 10:45:00	2023-0	02-22 14:20:00
		Usage details Billable durations are cal generated by the Billing Application		result is rounde	d up to the minute. There Class ID		up the entries bel Deduction time		/ be slightly different from the ackage
							No data y	/et	
Ē		Total items: 0							

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.

ltem	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.

Tencent Cloud	Overview Products -	+					
Low-code Interative Classroom	Applications						
Overview		Create application	Search by application name, SD	KAppID, or tag	Q		
M Data Statistics							
Application management		SDKAppID	Application	Application version	Tags (j	Service status (j	Creation time \$
		3989367 🖻	12	Trial	None	Normal	2022-12-13 11:18:04
		Total items: 1					

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.

de Interative om	Applications								
erview		Create appli	cation						
a Statistics									
lication nagement		Applicatio	on ID	Application	Application versi	Service status (End time	Automatic renewal	Tags (
ck Start		3614506	ō .	13435	Trial	Normal		-	0
INFO BETA		Total item:	s: 1						

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.

← Settings			
Overview Scenes			
	Basic information		
	Application	13435 🖋	
	Application ID	3614506 🖻	
	Key	V_{iew} (If you don't have an API key, you need to create one before you can call a Tence	entCloud API.)
	Creation time	2023-07-06 10:20:26	
	End time		
	Description	Modify	
	Service status	Normal	
	Usage		Cont
	Audio/Video duration	View	Callbi
	On-cloud recording	View	Callbi
	Recording storage	View	
	Tags	E.	dit
	No tags bound yet. Click "Ed		
			_

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.

Application ID Application Application version Service status ① End time Automatic renewal Total Total items: 1 Total items:	rative	Applications							
3614506 1월 13435 Trial Normal -			Create application						
3614506 1월 13435 Trial Normal - 토									
			Application ID	Application	Application versi	Service status (i)	End time	Automatic renewal	Tags (
Total items: 1			3614506 🖺	13435	Trial	Normal		-	© 0
			Total items: 1						

4. Click Scene Configuration.

S Tencent Cloud					
.ow-code Interative Classroom	🗧 Settin	gs			
Overview	Overview	Scenes			
🗄 Data Statistics			Create scene		
Application Management			Scene name	Logo	Homepage URL
Quick Start			tset	L)	1324
			Total items: 1		

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.

Low-code Interative Classroom	← CreateScene		
Cverview			
Data Statistics		Scenes	
Application		Scene name *	tset
Management			Composed of uppercase and lowercase letters, numbers @#¥%&*0=, no more than 20 characters
Quick Start		Logo	
Class Info			Change
			Configure your classroom or platform icon (logourl), file requirements: size <2M, PNG, SVG format, no background cc Note: It is recommended that the logo size is 1:1, otherwise compression may occur
		Homepage URL	Homepage URL
			Users will be directed to this page after a class ends. If you do not specify a URL, the page will close after a class ends.
			Default template Custom
		Scene type	
		Layout	
			EDUCATION REPORT
			Buand the and Ditte of your presentation
		Create Try	Cancel

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.

← Settings			
Overview Scenes			
	Create scene		
	Scene name	Logo	Homepage URL
			1224
	tset		1324
	Total items: 1		1324

trial scene

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

← Settings			
Overview Scenes			
	Create scene		
	Scene name	Logo	Homepage URL
	tset	N	1324
	Total items: 1		

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

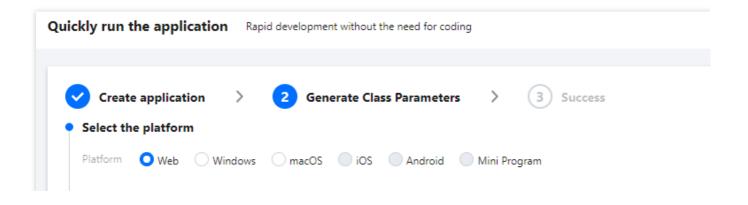
- 1. Log in to the LCIC console.
- 2. Select Quick Start in the left navigation bar.
- 3. Create new application or Select an existing application.

	ication > (2) Generate Class Parameters > (3) Success
Create/Select Application	
Туре	O Create new application O Select an existing application
Application	Enter an application name 0/15
Add tags (opt	
Tags are used to (onal) lassify and manage resources from different dimensions. If the existing label does not meet your i updated, please Click here to refresh tab
Tags are used to (lassify and manage resources from different dimensions. If the existing label does not meet your

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.



	Change The logo for your services (logourl), which must be a transparent PNG image no Note: It is recommended that the logo size is 1:1, otherwise compression may o	
Choose c	lass 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 cl Teachers can live-stread lessons to up to 10,000 students, who can appl real-time to interact wi teachers through audic video
Room	d	
Teacher	sd	

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.



0	Create application	on)	> ~	Generate Class	s Parameters	>	3	Success					
									\sim	ions, you	ı have successfi	ully run the app	olication v
											Join the classro	oom as a teache	er