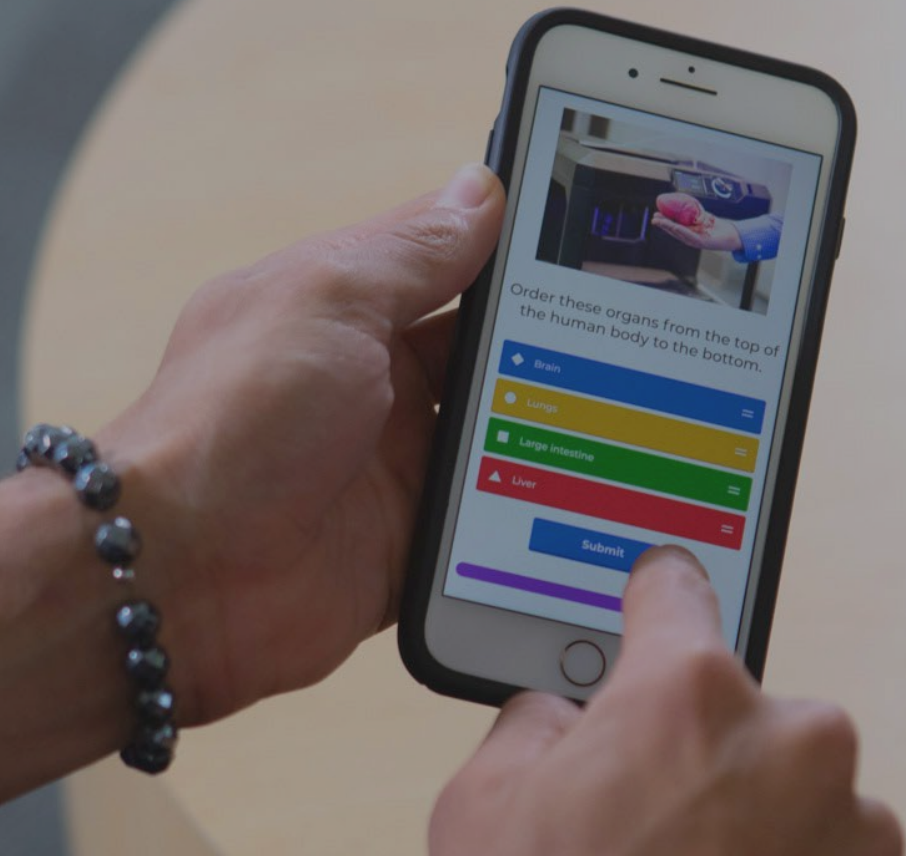


Kahoot!

# Starter guide to distance learning with Kahoot!



**We believe that there should be no limits to when and where you can learn.**

Learn how Kahoot! can help you facilitate distance learning and connect with students even when they aren't in class.

You'll learn how to assign student-paced games, host Kahoot! live via video conferencing, improve instruction with advanced question types, and use reports for formative assessment. Dive in!

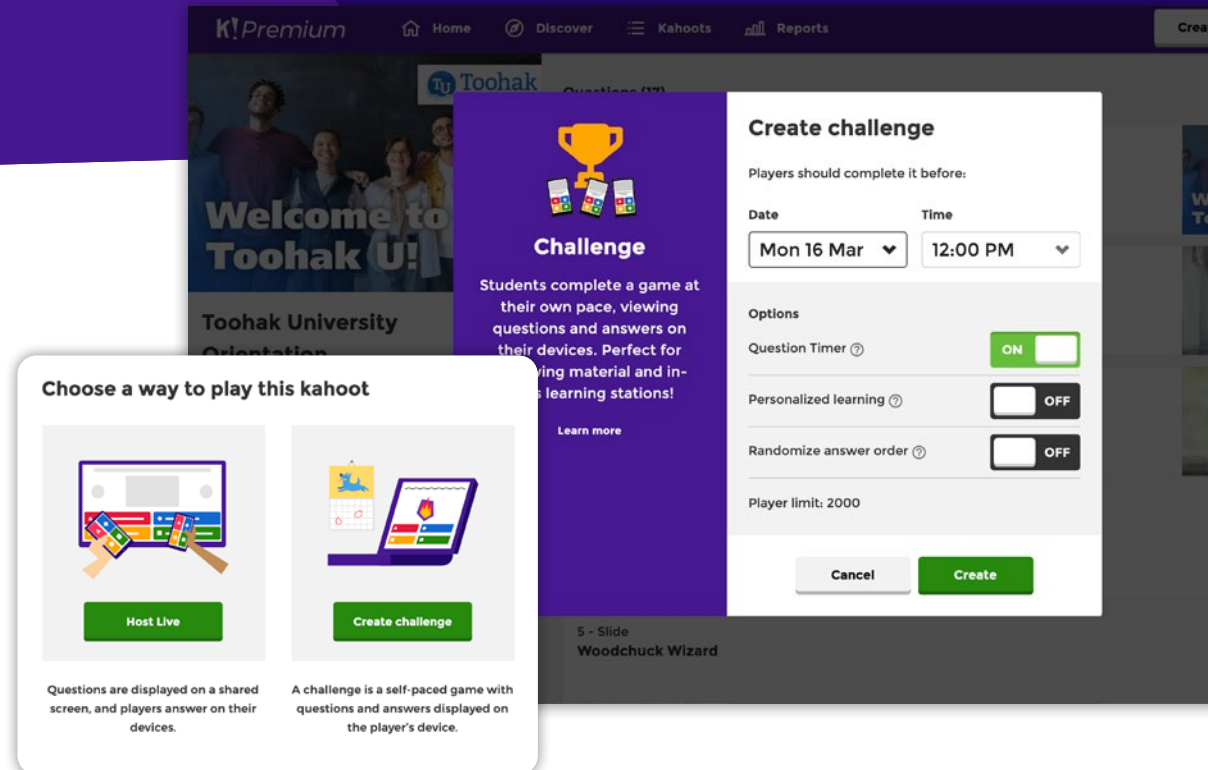
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# Challenge mode

## How to assign student-paced games in challenge mode

This way to play Kahoot! extends learning beyond live games and classroom walls and encourages accuracy over speed. Students play at their own pace with questions and answers on their screens, while a teacher sees their progress in real time. The feature is available for free for teachers and students.

1. Log in to your account and open a kahoot you'd like to use.
2. Click **Play** and choose **Create challenge** in the dialog.
3. Follow the instructions and set a deadline when you'd like the game to be completed.
4. \*Turn off the question timer to make the game all about accuracy and not speed!
5. Copy the link and share it with your students – via email, via your LMS, or other messengers. Alternatively, you can share the PIN of the game.
6. By joining your game via a link or PIN, students play it at their own pace on a computer or mobile device.



## Pro tips

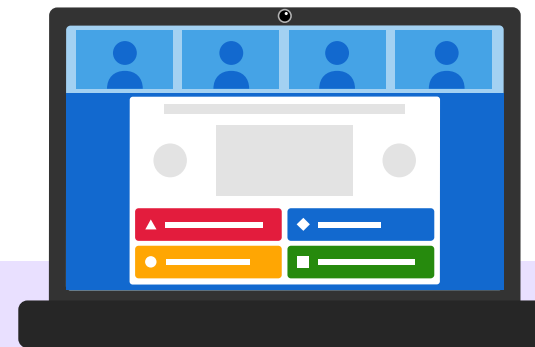
- ▶ Turning the timer off in a student-paced game will decrease guesswork, prioritize accuracy, and improve students' focus.
- ▶ Many teachers find student-paced games especially helpful for content review, exam prep, and homework assignments.
- ▶ You can check results and game completion rate in real time by clicking **Reports** or **View challenge** info from the detail page of the kahoot you assigned as a challenge.

# Hosting via video

## How to host a kahoot live via video conferencing

We call this way of playing “connected Kahoot!’ing.” In essence, it means playing a live game of Kahoot!, but with students or whole classes in another location – home, different campus, even a different country. Participants use Kahoot! with an online video conferencing tool (with screen sharing capability) to facilitate this.

1. Log in to your Kahoot! account and find your kahoot to host.
2. Connect to your video conferencing tool of choice - for example, Google Hangouts Meet, Skype, or Zoom - make sure your webcam, microphone, and speaker are turned on.
3. Click **Play** and **Host live** to launch the kahoot, so the lobby is showing with the game PIN.
4. Share your screen, so students joining can all see the game PIN. They will need a screen to see questions and a second device to join the game.
5. Host the kahoot as usual, taking care to not speak over the music that plays during the timer countdown - you can either:
  - ▶ Wait until the final answer responses are shown to talk
  - ▶ Mute your speaker to talk over the game music



## Pro tips

- ▶ This way of playing Kahoot! works best for smaller classes and students of higher school grades or in higher education.
- ▶ Do a dry run before you host your game, to get to know the setup and test the sound.
- ▶ Don't have more than one microphone or speaker on in the room at the same time to reduce feedback.

# Using reports to assess learning

## How to assess learning progress with reports

Kahoot! goes beyond being a fun motivation for students to study or reward - with it, you can capture useful instructional data for formative assessment. Learn how to use Kahoot! reports to assess learning progress and better target your further instruction - which is especially important for distance learning when you're interacting with students remotely.

### 1 Exploring game results in a basic report

After you've hosted a game live or assigned a student-paced game, go to the Reports section and start by downloading a report in a spreadsheet:

1. First, check the total correct percentage overall. If it's **less than 80%** correct, there should be room for improvement, so dig into the report further.
2. Next, dig into each question tab to find out where key challenges occur, under the **Answer Summary** section. Be sure to look at:
  - ▶ The correct overall percentage of the question
  - ▶ How long it took (in seconds) for students to answer

#### Biology: Organ Functions (Basic)

Played on	24 Feb 2020
Hosted by	MsWoodchuck
Played with	16 players
Played	18 of 18

#### Overall Performance

Total correct answers (%)	55.68%
Total incorrect answers (%)	44.32%
Average score (points)	7682.38 points

#### Feedback

Number of responses	0		
How fun was it? (out of 5)	0.00 out of 5		
Did you learn something?	0.00% Yes	0.00% No	
Do you recommend it?	0.00% Yes	0.00% No	
How do you feel?	0.00% Positive	0.00% Neutral	0.00% Negative

[Switch tabs/pages to view other result breakdown](#)

When you come across a question that was answered more incorrectly, immediately check to see if multiple students were picking the same wrong answer. If they didn't, it could be the wording of the answer options was confusing, or the students had a lapse in concentration. If they did pick the same wrong answer, dig in further.

3. Look at the **Answer Details** section on a question to check which exact student (via their nickname) is answering incorrectly. How long are they taking to answer? If they are answering faster than their peers and making errors, you may need to focus on their lack of attention.

### 2 Getting insights from an advanced report

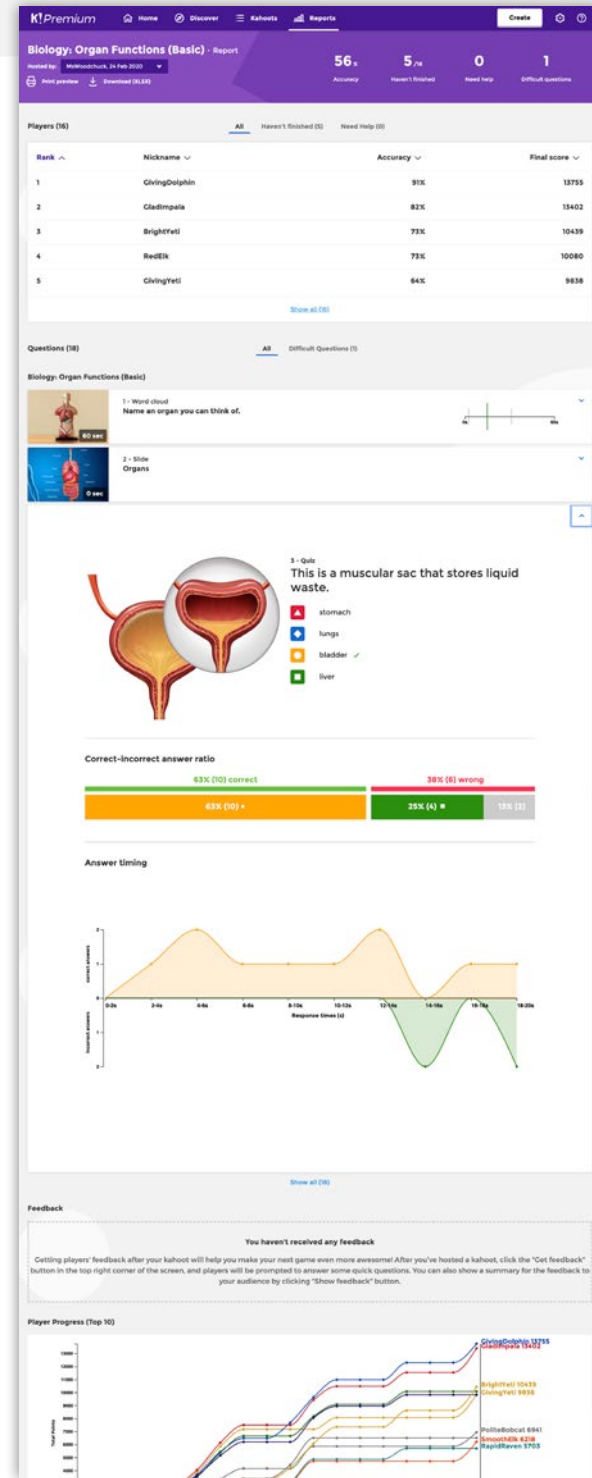
With Kahoot! Pro or Premium for schools, advanced reports provide a more accessible and visual overview of game results.

As a recap, once you land in a report, the summary at the top will show key stats, such as which question was trickiest and easiest.

If you jump to the **trickiest question**, you can immediately see if students are getting the question wrong for the same reason. You can also track **student effort** in the same place by viewing the time taken to answer. I.e., how long did the students who got it correct take to answer, compared to those who got it incorrect? From there, you can make more assumptions as to why those who answered incorrectly did so.

Finally, there is a chart showing player progress throughout the game. This graph will help you understand if a specific student was in the lead all the time or if they performed more erratically. Always keep in mind the core insights when looking at data, to ensure more effective intervention:

- ▶ Is there a question that a lot of students missed?
- ▶ For the question they missed, did they miss it for the same reason?
- ▶ Is that reason related to content or motivation?

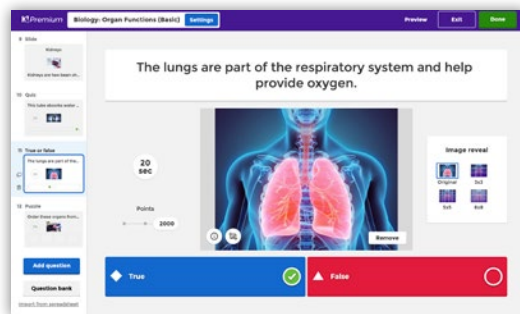
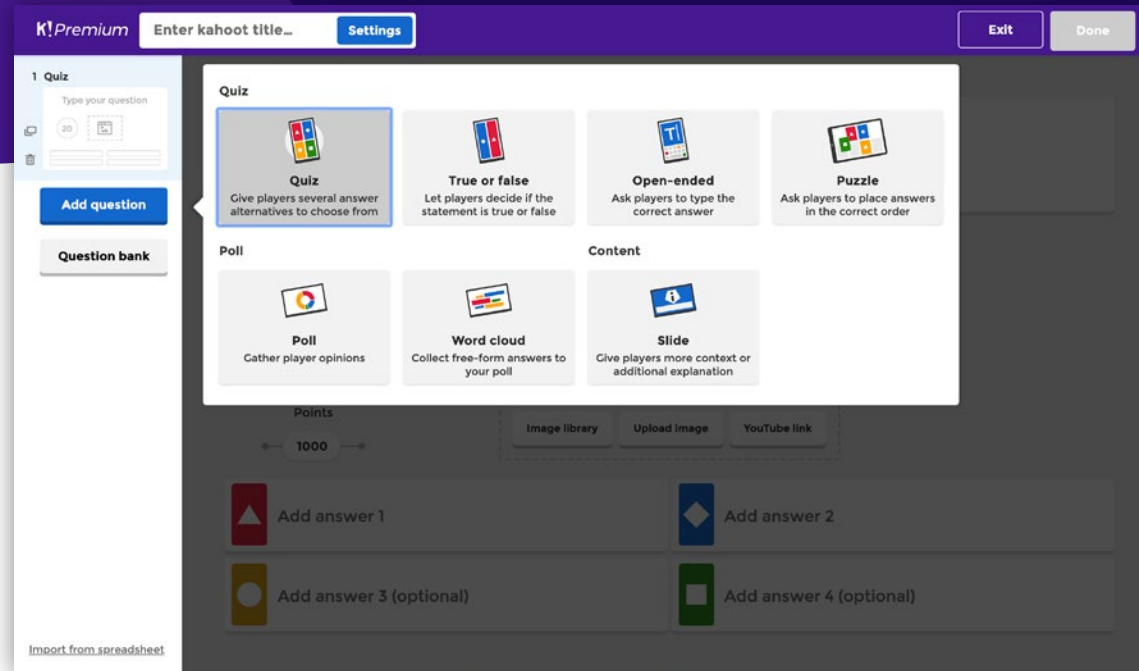


# Advanced question types

## How to use advanced question types when teaching remotely

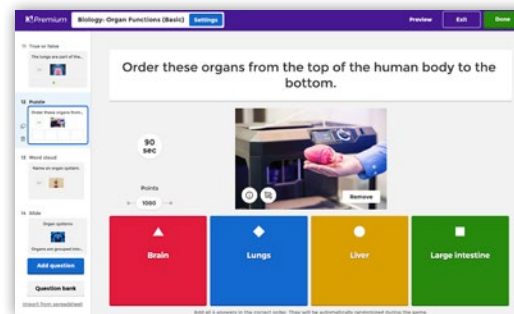
Did you know that you can combine several question types in one kahoot? This will help you tailor dynamics to distance learning, activate different ways of thinking, as well as collect feedback.

Here's a recap on different question types available in Kahoot! in addition to multiple-choice quiz questions:



### True or false: test attention

This question type gives you a quick and easy way to assess initial understanding or check how well students are paying attention. With the answer options pre-populated, it only takes seconds to add a question.

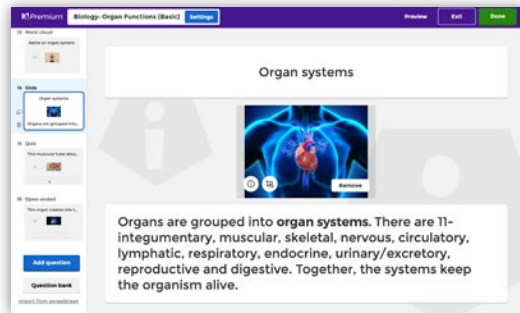


### Puzzle (available in Pro and Premium): test deeper understanding

Students need to place answer alternatives in the right order. It's a great way to test deeper understanding, as precision matters more than ever! You can use this question type to build math equations, arrange letters into a word or words into a sentence, sort dates by chronological order, and more.

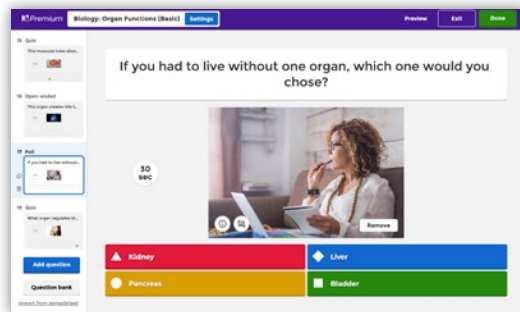
# Advanced question types

## Question types



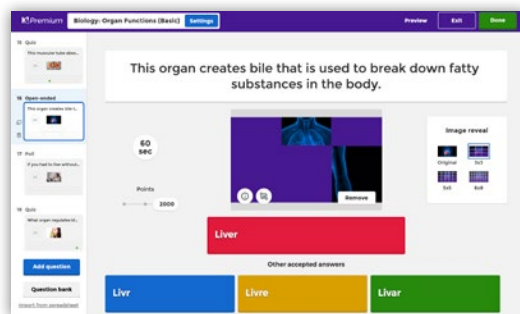
### Slide (available in Pro and Premium): explain and give more context

Using slides, you can add text, an image, or a video between questions to provide additional explanation and give more context to a question, introduce a new topic, or present info needed to answer the next question.



### Poll (available in Pro and Premium): do a pulse-check and collect feedback

At any point in your kahoot, you can run a quick poll to collect feedback, check how students feel about the game and how well they understood the content. These insights will be particularly helpful in distance learning when you're interacting with students across distance.



### Open-ended question (available in Premium)

Students type a short answer to this question. This will help you see how well your class recalls content without any cues.

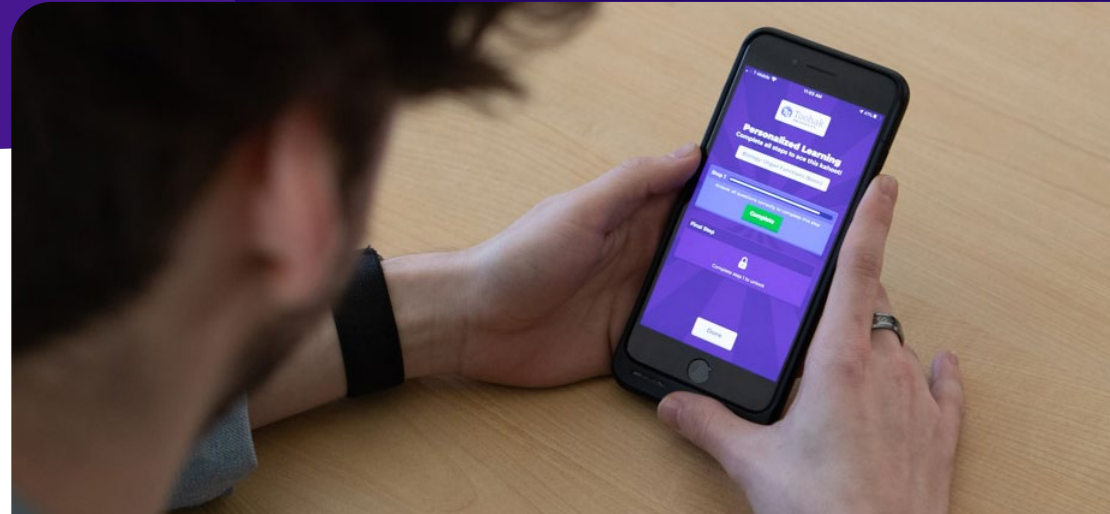
# Personalized learning

## How to personalize learning with Kahoot! Premium for schools

The personalized learning feature in Kahoot! Premium for schools will help you customize learning to each student's pace and level of understanding of a topic for better knowledge retention. They can continue studying in their own time, which makes this feature particularly helpful in distance learning.

Our personalized learning feature, included in Kahoot! Premium for schools, is based on spacing and testing, psychology-backed learning methods that improve knowledge retention.

**Spacing effect** means that we remember information more easily and retain it for a longer time when we learn it in multiple, spread-out sessions. **Testing effect**, in its turn, shows that using tests for practice after knowledge is obtained helps us retain it for a longer time.



Here's how personalized learning works:

1. Upgrade to Kahoot! Premium for schools.
2. Open a kahoot you'd like to play. Toggle **Personalized learning** on when you're launching it.
3. Students need to play the kahoot live in the free Kahoot! app on iOS or Android devices. As they go, the app remembers which questions that were most difficult for each student.
4. After the live game, the app prompts students to replay difficult questions. They play **at their own pace** in the app until they've mastered all questions, with repetition rounds spaced out over 7 days.
5. Follow students' learning progress in a report and see who might need follow up.



# Get inspired!

## Teacher shares an activity to engage students when school is out

High school teacher Glenn Cake came up with this activity based on student-paced games to engage learners in content review and exam prep when school is out.



This activity would let them study at their own pace during the upcoming spring break and Easter holidays. This solution can also be relevant for schools that have to switch to distance learning these days.



1. **Choose games** that would help students review the course content.
2. If you decide to create a new, longer kahoot for the activity, you can save time creating it by combining several existing kahoots. Select two or more kahoots by clicking the checkmark and click **Combine** in the bar below.
3. Incorporate different question types in addition to multiple-choice quiz. According to Glenn, adding true or false questions, puzzles, open-ended questions, and info slides\* provides diversity in the activity, keeps the self-paced game engaging, and activates different ways of thinking.
4. Turn off the timer if accuracy is the top priority.
5. Create a challenge (or several challenges) as described in one of previous sections and share the PIN with students.
6. Announce winners of the challenge when your class reconnects.

*\*Puzzle and slides are part of Kahoot! Pro for schools. Open-ended questions are part of Kahoot! Premium subscription.*

