Webcast user engagement report

Last Modified on 05/22/2025 9:41 pm IDT

Kaltura analyzes data collected as your viewers engage with a specific Webcasting entry. Each metric is defined below, along with its method of calculation.

System name	Descriptive/friendly name	Definition
user_id	User ID	Unique user ID for the user.
user_name	User Name	First name + last name of the user.
registered	Registration Status	Registration status of the user.
count_loads	Player Impressions Count	Number of player impressions. A player impression event is counted each time the player is loaded on the page.
count_plays	Total Plays Count	Total number of plays.
count_plays_25, count_plays_50, count_plays_75, and count_plays_100	count_plays_25, count_plays_50, count_plays_75, and count_plays_100	These count plays are calculated by the play-through quartiles (25, 50, 75, 100). Each time a user will watch through the 25%, 50%, 75% or 100% point of the video, a play count event will be counted. For example, if a video is 10 seconds long, when a user watched the 25th second, there is a count.
sum_view_period	Total Minutes Viewed (Interval-Based*)	View time calculated from events sent every 10 seconds during VOD and live streams (excluding meetings).
sum_live_view_period	Live Minutes Viewed (Interval-Based)	Measured using events triggered every 10 seconds, filtered to include only live streams.
avg_live_buffer_time	Average Live Stream Buffering Rate	Total of all buffer times divided by the view period view time.
total_completion_rate	Total Completion Rate (Interval-Based*)	Number of percentiles viewed per user.
live_engaged_users_play_time_ratio	Live Engagement Rate	Calculated by dividing the amount of play time marked as "engaged" by the total play time (excludes meeting).