

快速入门

一、核心概念

1.1 PlaybackTarget

回放目标对象，包含回放视频的所有信息：

```
interface PlaybackTarget {
    playbackId: string; // 回放唯一标识
    title: string; // 回放标题
    duration: number; // 回放时长（毫秒）
    startTime?: number; // 开始时间
    firstImage?: string; // 首帧图片
    playbackOptions: SetupPlayerPlaybackOptions; // 播放器回放参数
    chatReplayEnabled: boolean; // 聊天重放
    chatMsgReplayEnabled: boolean; // 聊天消息重放
    cardPushEnabled: boolean; // 卡片推送重放
    // ... 其他重放功能
}
```

1.2 PlaybackType

回放类型枚举：

类型	说明
PlaybackType.Record	暂存回放
PlaybackType.Playback	普通回放
PlaybackType.Vod	点播回放
PlaybackType.Material	素材库回放

1.3 PlaybackMode

回放方式枚举：

类型	说明
<code>PlaybackMode.Single</code>	单个回放
<code>PlaybackMode.List</code>	列表回放

二、快速开始

2.1 基础流程

```
import { createWatchCore, PlaybackMode } from "@polyv/live-watch-sdk";

// 1. 初始化 WatchCore
const watchCore = createWatchCore({
  // 配置参数
});

// 2. 安装 WatchCore
await watchCore.setup();

// 3. 获取回放方式（单个或列表）
const playbackMode = watchCore.playback.getCurrentPlaybackMode();
console.log("回放方式:", playbackMode);

if (playbackMode === PlaybackMode.Single) {
  // 单个回放模式：直接获取单个回放对象
  const playbackTarget = watchCore.playback.getSinglePlaybackTarget();

  if (playbackTarget) {
    // 设置当前回放对象到 SDK
    watchCore.playback.setCurrentPlaybackTarget(playbackTarget);

    // 创建播放器时传入回放选项
    watchCore.player.setupPlayer({
      container: document.getElementById("player"),
      playbackOptions: playbackTarget.playbackOptions,
    });
  }
} else {
  // 列表回放模式：获取回放列表
  const playbackList = await watchCore.playback.getPlaybackList({
    pageNumber: 1,
    pageSize: 10,
  });

  console.log("回放总数:", playbackList.totalElements);

  // 选择第一个回放进行播放
  if (playbackList.contents.length > 0) {
    const firstPlayback = playbackList.contents[0];
    watchCore.playback.setCurrentPlaybackTarget(firstPlayback);

    await watchCore.player.setupPlayer({
      container: document.getElementById("player"),
      playbackOptions: firstPlayback.playbackOptions,
    });
  }
}
```

2.2 获取指定回放视频

```
import { PlaybackEvents } from "@polyv/live-watch-sdk";

// ...默认已处理 watchCore 相关逻辑

// 获取指定回放视频
const playbackTarget = await watchCore.playback.getPlaybackTargetById({
  playbackId: "xxx",
});
watchCore.playback.setCurrentPlaybackTarget(playbackTarget);

// 创建播放器时传入回放选项
await watchCore.player.setupPlayer({
  container: document.getElementById("player"),
  playbackOptions: playbackTarget.playbackOptions,
});

// 切换回放
// await watchCore.player.changePlayback(playbackTarget.playbackOptions);
```