1.进入教室

```
/**
 * 进入教室
 * @param program  教室进程路径
 * @param arguments  参数列表
 */
arguments :
{

"appId":"string",
"appKey":"string",
"roomId":"string"
"userId":"string"
"userRole":"string"
"nickName":"string"
"bussinessData":"string"

}
```
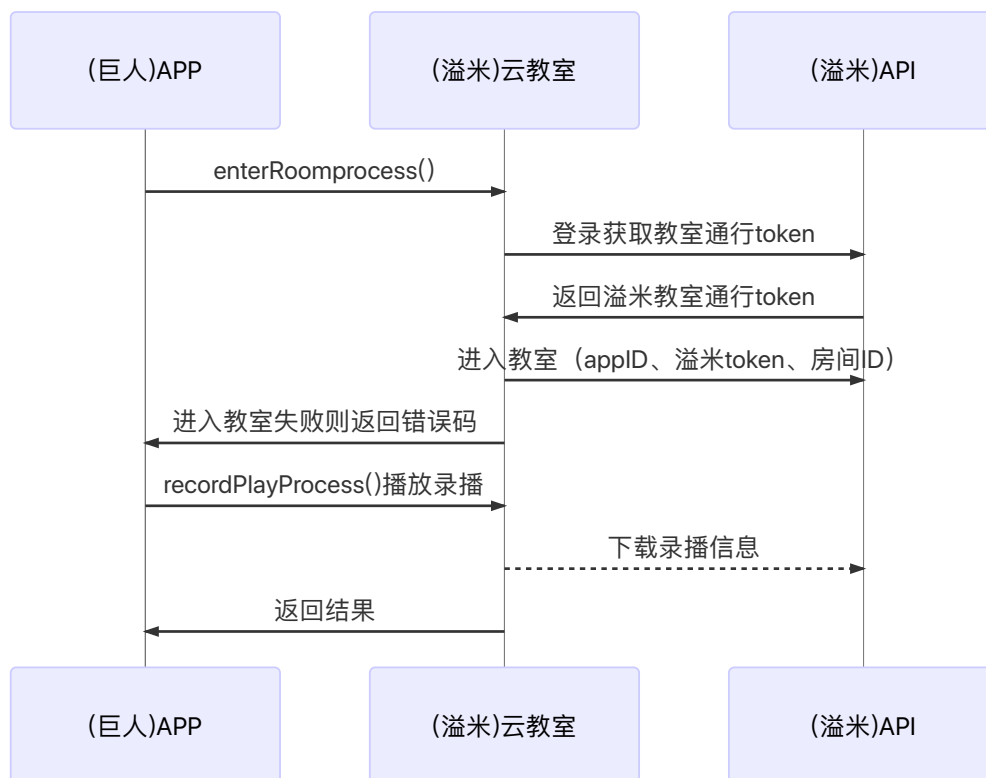
```
QProcess *enterRoomprocess = new QProcess(this);
 enterRoomprocess->start(const QString &program, const QStringList &arguments );
connect(enterRoomprocess, SIGNAL(finished(int)),
this,SLOT(onEnterRoomStatus(int)));
```

2.录播

```
/**
 * 录播回放
 * @param program  录播进程路径
 * @param arguments  参数列表
 */
arguments :
{
"YiMiToken":"string",
"roomId":"string"
}
```

```
QProcess *recordPlayProcess = new QProcess(this);
recordPlayProcess->start(const QString &program, const QStringList &arguments );
connect(recordPlayProcess, SIGNAL(finished(int)),
this,SLOT(onRecordPlayStatus(int)));
```

云教室交互流程

云教室状态码定义

YIMI_ROOM_ERROR_CODE:错误定义

```
/** * 成功 */
YIMI_ROOM_ERROR_CODE_SUCCESS=0;
/** * 登录失败 */
YIMI_ROOM_ERROR_CODE_LOGIN_FAILED=100;
/** * 进入房间失败 */
YIMI_ROOM_ERROR_CODE_JOIN_ROOM_FAILED=101;
/** * 房间秘钥错误 */
 YIMI_ROOM_ERROR_CODE_ROOM_SECRET_ERROR=102;
/** * token 失效 */
 YIMI_ROOM_ERROR_CODE_TOKEN_INVALID=201;
/** * 录播文件下载失败 */
 YIMI_ROOM_ERROR_CODE_RECORD_FILE_DOWNLOAD_FAILED=301;
```