|  |  |  |  |
| --- | --- | --- | --- |
| **Error code** | **Meaning** | **Possible cause(s)** | **Solution** |
| CTERR | Braintree client token generation error | User previously had a subscription on iOS or Android. The paywall server is trying to get an existing client token from Braintree, but there’s no client token because the user doesn’t exist in the Braintree database | Add user to the Braintree vault. All you need is their paywallEmail and paywallUserID variables from GT. Don’t add a payment method with them. |
| IAP000 | Braintree payment submission error |  |  |
| IAP100 | iOS in-app payment error | User clicked a subscription plan option then declined to pay | Go back in the UpLift program to the previous page |
| IAP200 | Android in-app payment error | User clicked a subscription plan option then declined to pay | Go back in the UpLift program to the previous page |
| IAPSUBSC | iOS/Android in-app payment error |  |  |
| IAPREG | iOS/Android subscription registration error when creating the record in our paywall database | Server is down or we tried to send invalid data to the server |  |
| IAPUPD | iOS/Android subscription registration error when updating an existing record (a user with a previously cancelled subscription) in our paywall database | Server is down or we tried to send invalid data to the server |  |
| IAPRESPUR | iOS/Android restore purchases error |  |  |
| IAPRECG | iOS receipt fetch error |  |  |
| IAPRECS | iOS error when sending the receipt to the server | Server is down or we tried to send invalid data to the server |  |

Document changelog

v1.0 12 Dec 2018 – initial version created. Some of the possible causes/solutions are still unknown. We may never see some of these error codes pop up (hopefully!), but they’re included in the Cordova and braintreepaywall.js code, so I want to document them here.