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VTC MOBILE - Integration Guide for Mobile Apps

Payment functions

Mụclục

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# Overview

## Purpose

Describe how to integrated the partner game system and VTCMobile billing, including following business:

* GetBalance
* BuyItem from Scoin

This document for partner

## Scenario connection for Game Server – Partner API

* Client App: Partner client app
* Server App : Partner server game API
* Partner API is web interface of partner project team, performs topup into game

# Describe connection Partner API – VTC Mobile Billing API

## 2.1 GetBalance

**Function:** get account balance from billing api

**Describe Parameters: access\_token**

a. Method: HTTP GET.

b. Url Template:

* https://graph.vtcmobile.vn/ebank/GetBalance/?access\_token={0}

c. Input:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter  Name | Input Type | Request Input | Data Type | Description |
| access\_token | post | yes | string | Account access\_token |

d. Output: string json account balance

|  |  |  |
| --- | --- | --- |
| Parameter  Name | Data Type | Description |
| TotalCoin | String | Total Scoin |
| ResponseStatus | string | Code return Scoin(>0 is success, <0 is fail) |
| CoinGame | String | Coin game balance |
| CoinPayment | String | Payment balance |

## 2.2 BuyItem

**Function**: buy item via Scoin

**Describe parameters:**

a. Method: POST.

b. Url Template:

<https://graph.vtcmobile.vn/billing/server/from_scoin.aspx>

c. Input:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter  Name | Input Type | Request Input | Data Type | Description |
| api\_key | get | yes | string | api\_key from Scoin |
| access\_token | get | yes | string | Account access\_token |
| local\_agency\_id | post | yes | String | local agencyid |
| agency\_id | Post | Yes | Long | agencyid |
| device\_id | post | yes | String | device id |
| device\_os | post | yes | string | device ios |
| transaction\_id | Post | Yes | Long | Transaction Id from Partner |
| amount | Post | Yes | int | Price Item |
| partner\_info | Post | Yes | String | item info, transaction info |
| client\_ip | Post | yes | string | ip |

d. Output:

|  |  |  |
| --- | --- | --- |
| Parameter  Name | Data Type | Description |
| status | bool | true: success, false: fail |
| error\_code | int | Code return (=0 is success, !=0 is fail) |
| message | String | Message |
| data | String | Payment data |