Toll Posting for NYSTA AET

* **Reading from queue**

Read the transaction information from the ***ATP queue***

**`** Long laneTxId;

String deviceNo;

**Integer** plazaId;

**Integer** laneId;

String txTimestamp;

String etcAccountId;

* **~~Duplicate Check~~**

~~Do perform the following tasks.~~

~~- Check for Poaching~~

~~- Check for Duplicate~~

~~- Check for X-Lane~~

* ~~If the transaction is a poaching, then the second transaction is rejected~~
* ~~If the transaction is a duplicate, then the second transaction is rejected~~
* ~~If the transaction is a X-Lane, then the second transaction is rejected~~
* ~~In t\_tran\_detail table tx\_type and tx\_subtype and status should be updated as per respective values~~

~~ETC\_TX\_STATUS column is not there in T\_TRAN\_DETAIL~~

* **~~Toll Calculation~~**
* **Get Account Balance:**

Get the account balance for etcAccountId received in ATP queue.

Get Account Balance API

Environment :- Dev

URI :- <http://193.122.158.101:9898/fpms/account/getfpmsaccount>

HTTP Method :- POST

Request Body

{

   "etcAccountId":"65925149"

}

Response Body

{

    "status": **true**,

    "httpStatus": "OK",

    "message": **null**,

    "result": {

        "etcAccountId": "65925149",

        "agencyId": 103,

        "accountType": "PRIVATE",

        "prepaidBalance": 20.0,

        "postpaidBalance": 0.0,

        "deviceDeposit": 18.0,

        "isDiscountEligible": **false**,

        "lastTollTxId": **null**,

        "lastTollPostedDate": **null**,

        "lastTollTxAmt": 0.0,

        "lastTollTxTimestamp": **null**,

        "firstTollTimestamp": **null**,

        "updateTs": "2021-04-05 08:14:31.804",

        "openDate": "2021-04-05",

        "lastTollTxDate": **null**,

        "lastFinTxDate": **null**,

        "acctFinStatus": "GOOD",

        "lastPaymentTxId": **null**,

        "lastPaymentDate": **null**,

        "lastFinTxId": **null**,

        "lastFinTxAmt": **null**,

        "postpaidFee": 0.0,

        "accountBalance": 38.0,

        "rebillAmount": 10.0,

        "thresholdAmount": 5.0,

        "crmAccountId": "2016",

        "accountNumber": "201665925149",

        "payType": **null**

    },

    "errors": **null**,

    "fieldErrors": **null**

}

* **Toll Posting**

~~Transaction should be posted in the t\_account\_toll and the corresponding amount is updated in t\_tpms account~~

* ~~Need API to post transaction~~
* ~~What are the fields required for toll posting?~~

Push the payload data in toll posting queue

* **Toll Posting response:**

Read the toll posting response data from queue and update columns in T\_TRAN\_DETAIL table