****

Issue Day Pass

Web Service Description

##### 

##### Copyright © 2017 T2 Systems, Inc.

Contents

[Hotel Guest Day Passes 1](#_Toc496010476)

[IssueDayPass 1](#_Toc496010477)

[Field Descriptions 1](#_Toc496010478)

[IssueDayPass 2](#_Toc496010479)

[Response 2](#_Toc496010480)

Hotel Guest Day Passes

To meet the needs of hotel customers, parking operations want to be able to offer a grace period for day passes. That is, they want parkers to be able to use a day pass and not be charged extra even though they’ve entered a parking lot before the cutoff time. They also want these parkers to be able to exchange the transient ticket they pulled coming into the lot for a day pass in the lobby of the hotel, and not just at a cashier station in the parking facility.

Parking operations would issue $0 day passes, configured to sell days used to a third party (i.e. the hotel) on exit. The day passes are set up with a grace period and a cutoff time, and are allowed multiple uses per day. A web service communicates with the hotel customer’s application and lets the day passes be ‘sold’ in exchange for the transient ticket, linked via an alternate ID, in the lobby of the hotel. Flex third party billing functionality takes care of the billing.

Hotel guest day pass functionality depends on the issuedaypass web service, which is not consumable by the T2 Flex Cashier Station. Hotel guest day pass functionality is designed for use with a purpose-built application developed by the customer.

IssueDayPass

Current version: 1.0

# Field Descriptions

* NumberOfDays is required. Number of days the ticket is active (effective end date).
* TransientTicketNumber is not required. (If you don’t provide the TransientTicketNumber parameter the code will create a new permission in the provided Control Group using the ControlGroupUid parameter.)
* Permission Number.
* ControlGroupUid is required.
* Permission Control Group.
* DadUidValuePermitAltId is required (but not used if not provided).
* DAD\_UID for the value permission’s alternative ID.
* AlternateID is required but is not used if the DadUidValuePermitAltId is not provided.
* DrawerUid is required.
* Cash Drawer Uid.
* ThirdPartyUid is required but isn’t used in the code.
* ValuePermitNumber is not required.

# IssueDayPass

POST /PowerParkws\_Release\_15\_4/T2\_Flex\_Permissions.asmx HTTP/1.1

Host: localhost

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="<http://www.w3.org/2001/XMLSchema-instance>" xmlns:xsd="<http://www.w3.org/2001/XMLSchema>" xmlns:soap12="<http://www.w3.org/2003/05/soap-envelope>">

  <soap12:Body>

    <IssueDayPass xmlns="<http://www.t2systems.com/>">

      <loginInfo>

        <UserName>string</UserName>

        <Password>string</Password>

        <Version>string</Version>

      </loginInfo>

      <parameter>

        <TransientTicketNumber>string</TransientTicketNumber>

        <NumberOfDays>int</NumberOfDays>

        <AlternateID>string</AlternateID>

        <DadUidValuePermitAltId>int</DadUidValuePermitAltId>

        <ControlGroupUid>int</ControlGroupUid>

        <ThirdPartyUid>int</ThirdPartyUid>

        <DrawerUid>int</DrawerUid>

        <ValuePermitNumber>string</ValuePermitNumber>

      </parameter>

    </IssueDayPass>

  </soap12:Body>

</soap12:Envelope>

# Response

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="<http://www.w3.org/2001/XMLSchema-instance>" xmlns:xsd="<http://www.w3.org/2001/XMLSchema>" xmlns:soap12="<http://www.w3.org/2003/05/soap-envelope>">

  <soap12:Body>

    <IssueDayPassResponse xmlns="<http://www.t2systems.com/>">

      <IssueDayPassResult>string</IssueDayPassResult>

    </IssueDayPassResponse>

  </soap12:Body>

</soap12:Envelope>