

Transaction Management Web Service Specification Document

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**Document Control**

**Revision History**

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**Approvals**

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# **Introduction**

Transaction Management Service web Service is used to perform certain transactions on E-Traffic System.

This document describes Transaction Management web Service functional specifications which include the service endpoint, operations, input operation parameters, operation response and applications errors.

# **Functional specifications**

Transaction Management Web Service will be deployed on E-Traffic system.

|  |  |
| --- | --- |
| **Service name** | TransactionManagementService |
| **Service Description** | TransactionManagementService. |
| **End Point** | http://localhost:8080/traffic/ws/resources/soap/ TransactionManagementService |
| **WSDL** | http://localhost:8080/traffic/ws/resources/soap/ TransactionManagementService?wsdl |

# **Service Operations**

This section describes Transaction Management Web Service operations, input operation parameters, operation response and applications errors.

## WSDL File



## Transaction Management Operations:

* addAttachmentsOperation
* createTransactionOperation
* certifyTransactionOperation
* confirmPrintingDocumentsOperation
* cancelTransactionOperation
* getAvailableDeliveryOperation
* reCertifyTransactionOperation
* setAvailableDeliveryOperation

## Notes and issues:

* Access to this web service is limited to the authorized clients, the web service clients has to authenticate themselves to the service provider, which lead to preventing unauthorized clients from calling the service.

## Transaction Management Service Operations

## Add Attachments Operation

This operation will add attachment to a certain transaction.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| AddAttachmentsRequestType | Complex Type | N/A | No | Add Attachment Request |

### Add Attachment Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactoinId | Long | 15 | No | Transaction Id |
| traineeId | Long | 15 | Yes | Trainee Id |
| memberId | Long | 8 | Yes | Member Id |
| applicationPersonId | Long | 15 | Yes | Application PersonId |
| attachments | AttachmentListType /Complex Type | 15 | No | Attachments |

### Attachment List Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| attachment | AttachmentType/Complex Type | N/A | No | Attachment |

### Attachment Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| attachedFile | Base64Binary | N/A | No | Attached File |
| attachmentExtension | String | N/A | No | Attachment Extension |
| attachmentSourceType | String | N/A | Yes | Attachment Source Type |
| attachmentType | Integer | N/A | No | Attachment Type |
| isCitizenPhoto | String | N/A | Yes | Is Citizen Photo |

### Attachment Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| responseCode | String | 30 | No | Response Code |
| responseMessageAr | String | 128 | No | Response Message Ar |
| responseMessageEn | String | 128 | No | Response Message En |

### Sample SOAP Request



### Sample SOAP Response



## Add Transaction Operation

This operation is used to create different transactions on the E-Traffic system depending on the transaction the user is doing, the input parameter for this operation will be a **String xml** as illustrated below:

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| addTransactionRequest | GeneralRequestType/Complex Type | N/A | No | Add Transaction Request |

### Add Transaction Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| request | String | N/A | No | Request |

### Request/Response Type

The input parameter for this operation will be a [CDATA] String xml as illustrated below:

### Sample SOAP Request in General (2 examples attached)





### Sample SOAP Response in General





### Sample Services Details

### Vehicle Renewal Transaction

Will be used in case the client tried to renew a particular vehicle, node [**serviceCode**] with value [**204**] indicate that this service is vehicle renewal, at least mandatory parameters must be passed on create transaction request and the response will return the status and list of created vouchers and list of created transactions fees in case of [**SUCCESS**] or list of violations in case of [**FAIL**].

The user fines will be embedded in this transaction; his part will be part of transaction fees if it’s payable.

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code [204] |
| trafficFileNo | Number | 8 | No | Traffic number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code [793] |
| chasissNo | String | 17 | No | Chasiss No |
| isMortgaged | Number | 1 | No | Is mortgaged |

**

#### Operation Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| Id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Pay Fines Transaction

Will be used in case the client need to pay fines using E-Traffic System, emirate fines, local fines and other fines, nodes [**serviceCode**] with value [**301**] indicate that this service is pay fines.

Fines ids will passed on pay fines request at following nodes [**emirateFinesIds**] [ **localFinesIds**] [ **otherFinesIds**] and the response will return the status and list of created vouchers and list of created transactions fees in case of **SUCCESS** or list of violations in case of **FAIL**.

#### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code : [301] |
| trafficFileNo | Number | 8 | No | Traffic number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code[793] |
| emirateFinesIds | String | 1024 | Yes | Emirates Fines Ids |
| otherFinesIds | String | 1024 | Yes | Other Fines Ids |
| localFinesIds | String | 1024 | Yes | Local Fines Ids |

**Note:** At least one of the following nodes must be exists: **emirateFinesIds**, **otherFinesIds** and **localFinesIds**.



#### Operation Response

The web service will return response on **xml format** as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| Id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Fines Payment Business flow:

The fines payment process can be summarized as follows:

* The consumer should develop a client for inquiring on the fines by using one of the following search criteria:

1. Inquire by Traffic File Number
2. Inquire by Plate Info
3. Inquire by Driving License Info
4. Inquire by Ticket Info

Search result will return tickets Info(Ticket Id, Ticket Amount , Ticket Violations, etc…) including Dubai Tickets on other emirates plates and driving licenses, and other emirates tickets on Dubai plates and driving licenses.

Local tickets (Dubai local Authorities fines on other emirates plates and driving licenses) are not included as a part of **Fines Inquiry web service**.

The search result can be used later in the payment process (as you need to send Dubai tickets ids or other emirates tickets ids).

For more information kindly refer to **Fines inquiry web service specification Document**.

* The consumer can initiate the payment process by calling createTransaction method exists in TransactionService WSDL(by sending Dubai tickets ids and/or other emirates ids, service code and some other needed information) this method invocation will return a transaction ID with voucher(s) and fees information, or a list of business rules.

For more information kindly refer to [Pay Fines Transaction section](#_Pay_Fines_Transaction)

* The consumer can then complete the payment process by calling one of the following operations exists in TrafficTransactionService WSDL:
* Pay by Cash
* Pay as Postpone
* Pay by Credit Card
* Pay by E-Dirham

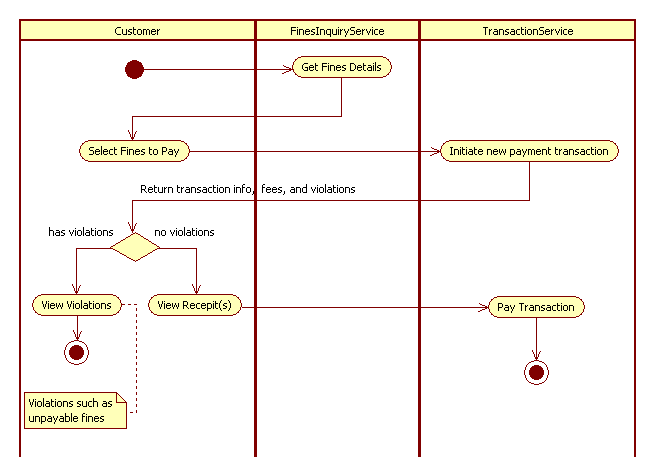
The result of this process will be a transaction ID with receipt(s) and fees information, or a list of business rules.

For more information kindly to refer to the following sections:

* [Pay by Cash](#_Pay_by_Cash)
* [Pay as Postpone](#_Pay_as_Postponed)
* [Pay by Credit Card](#_Pay_by_Credit)
* [Pay by E-Dirham](#_Pay_by_EDirham)
* The consumer can cancel the transaction and return the tickets as confirmed (like if they cancel their receipt for any reason) by calling **cancelTransaction** in **TrafficTransactionService** WSDL.

For more information kindly refer to [cancel Transaction method](#_Cancel_Transaction:)

Below diagram describes the process:



### License Renewal Transaction

Will be used in case the client tried to renew a driving license

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |





### Possession Certificate Transaction

Will be used in case the client tried to issue Possession Certificate.

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| resPeriod | Number | 1 | Yes | Reservation Period |
| hasMortgage | Number | 1 | Yes | Has Mortgage |
| noSales | Number | 3 | No | No Sales |
| newOwner | String | 124 | Yes | New Owner |
| plateStatus | Number | 1 | No | Plate Status |
| chassisNo | String | 17 | No | Chassis number |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |





### Export Certificate to Emirate Transaction

Will be used in case the client tried to issue export certificate to emirate

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| resPeriod | Number | 1 | Yes | Reservation Period |
| numOfSales | Number | 3 | No | No Of Sales |
| hasMortgageReleaseFlag | Number | 1 | No | Has Mortgage |
| exportWithPlatesFlag | Number | 1 | No | Export With Plates |
| plateStatus | Number | 1 | No | Plate Status |
| emiCode | String | 3 | No | Emirate Code |
| newOwner | String | 128 | Yes | New Owner |
| chassisNo | String | 17 | No | Chassis Number |



#### Operation Response

The web service will return xml string as follows:

****

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |

### Transfer Certificate Transaction to Country

Will be used in case the client tried to transfer a particular vehicle to country.

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| numOfSales | Number | 3 | No | Number Of Sales |
| hasMortgageReleaseFlag | Number | 1 | No | Has Mortgage |
| exportWithPlatesFlag | Number | 1 | No | Export With Plate Flag |
| plateStatus | Number | 1 | No | Plate Status |
| countryId | Number | 15 | No | Country Id |
| resPeriod | Number | 1 | Yes | Reservation Period |
| newOwner | String | 128 | Yes | New Owner |
| chassisNo | String | 17 | No | Chassis Number |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |

****

### Update Registration Info Transaction

Will be used in case the client tried to update registration info

#### Operation Parameters (The Input String xml elements).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| isMortgaged | Number | 1 | No | Is Mortgaged |
| mortgageDate | Date | N/A | yes | Mortgage Date |
| mortgageRef | String | 50 | yes | Mortgage Reference |
| mortgageOrgId | Number | 15 | yes | Mortgage Organization Id |
| chassisNo | String | 17 | No | Chassis Number |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Plate Number Booking Renewal Transaction

Will be used in case the client tried to renew plate number booking

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| reservationPeriod | Number | 1 | No | Reservation Period |
| plateNo | String | 15 | No | Plate Number |
| plateCodeId | Number | 15 | No | Plate Code Id |
| plateCategoryCode | Number | 3 | No | Plate Category Code |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Registration Card Replacement Transaction

Will be used in case the client tried to register card replacement

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| expiryDate | Date | N/A | Yes | Expiry Date |
| issueDate | Date | N/A | Yes | Issue Date |
| issueType | Number | 1 | NO | Issue Type |
| isLost | Number | 1 | NO | Is lost |
| chassisNo | String | 17 | No | Chassis Number |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Ownership Certificate Transaction

Will be used in case the client tried to issue ownership certificate

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| bookletId | Number | 15 | Yes | Booklet Id |
| vehicleId | Number | 15 | Yes | Vehicle Id |
| cauId | Number | 15 | Yes | CAU ID |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Non Ownership Certificate Transaction

Will be used in case the client tried to issue non ownership certificate

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| expiryDate | Date | N/A | Yes | Expiry Date |
| issueDate | Date | N/A | Yes | Issue Date |
| issueType | Number | 1 | NO | Issue Type |
| isLost | Number | 1 | NO | Is lost |
| chassisNo | String | 17 | No | Chassis Number |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Refund Insurance Certificate Transaction

Will be used in case the client tried to issue refund insurance certificate.

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| bookletId | Number | 15 | No | Booklet Id |
| vehicleId | Number | 15 | No | Vehicle Id |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Replacement Damaged Plate Transaction

Will be used in case the client tried to replace damaged plate

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| backPlateSize | Number | 1 | No | Back Plate Size |
| bookletId | Number | 15 | NO | Booklet Id |
| vehicleId | Number | 15 | No | Vehicle Id |
| isLost | Number | 1 | No | Is Lost |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Replace of Lost / Damaged Plate Possession Transaction

Will be used in case the client tried to replace of lost/damaged plate possession

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| numOfSales | Number | 3 | No | Number Of Sales |
| bookletId | Number | 15 | No | Booklet Id |
| vehicleId | Number | 15 | No | Vehicle Id |
| isLost | Number | 1 | No | Is Lost |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Vehicle Renewal with Change Number Transaction

Will be used in case the client tried to renew vehicle with change number

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| chasissNo | String | 17 | No | Chassis No |
| isMortgaged | Number | 1 | No | Number Of Sales |
| frontPlateSize | Number | 1 | No | Front Plate Size |
| plateId | Number | 15 | No | Plate Id |
| plateStatus | Number | 1 | No | Plate Status |
| preservationPeriod | Number | 1 | Yes | Pre-Reservation Period |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Damaged/Lost Driving License Replacement

This method will be used to Damaged/Lost Driving license Replacement

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| Username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| reprintReason | Number | 1 | No | Reprint Reason |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Issue New Electronic NOC

This method will be used to Issue New Electronic NOC

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| employeeId | Number | 15 | No | Employee Id |
| nocType | Number | 15 | No | NOC Type |
| nocRefNo | String | 30 | No | NOC Reference No |
| sponsorTrfId | Number | 15 | No | Sponsor Traffic Id |
| remarks | String | 1024 | yes | Remarks |
| issueDate | Date |  | No | Issue Date |
| serviceType | Number | 15 | Yes | Service Type |
| sddiLoggedInTrafficNo | Number | 15 | No | SDDI Logged In Traffic NUmber |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |



### Vehicle Registration

This method will be used to new vehicle registration

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service Code |
| trafficFileNo | Number | 8 | No | Traffic Number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center Code |
| agentName | String | 30 | yes | Agent Name |



#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | yes | Transaction id |
| transactionTotalAmount | Number | 10 | yes | Transaction Total Amount |
| transactionDate | Date | N/A | yes | Transaction Date |
| centerCode | Number | 4 | yes | Center Code |
| centerName | String | 128 | yes | Center Name |
| status | String | 30 | yes | Status |
| List of violations | | | | |
| violation | Complex object |  | yes | Violation complex object |
| description-ar | String | 128 |  |  |
| description-en | String | 128 | yes | Violation English Description |





### Vehicle Confiscation Transaction

This method will be used for vehicle confiscation transaction

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| setviceCode | Number | 3 | No | Service Code |
| trafficFileNo | Number | 8 | Yes | Traffic Number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center Code |
| actionType | Number | 1 | No | Action Type  Values:  1, booking  2, release booking |
| bookingSource | Number | 1 | Yes | Booking Source  Values:  1, Traffic booking source  2, Center booking Source  Required when actiontype is set to Booking |
| bookedByCtrId | Number | 15 | Yes | Booked By Center Id  Required when booking source is set to Center booking |
| bookedInCtrId | Number | 15 | Yes | Booked In Center Id  Required when actiontype is set to Booking |
| bookingDate | Date | N/A | Yes | Booking Date  Required when actiontype is set to Booking |
| parkingNo | String | 20 | Yes | Parking No |
| bookingReferenceNo | String | 30 | Yes | Booking Reference No |
| bookingStatus | Number | 1 | Yes | Booking Status  Required when booking source is set to Center booking and value always must be 3,  حجز مركبة |
| reasonId | Number | 15 | Yes | Booking Reason Id  Required when booking source is set to Center booking |
| remarks | String | 1024 | Yes | Remarks |
| vehicleInfoSource | Number | 1 | Yes | Vehicle Info Source  Values:  1, chassis source  2, plate source |
| plateSource | Number | 1 | Yes | Plate Source  Required when vehicleInfoSource is set to plate source |
| plateSourceId | String | 15 | Yes | Plate Source Id  Required when vehicleInfoSource is set to plate source |
| plateNo | String | 15 | Yes | Plate No  Required when vehicleInfoSource is set to plate source |
| plateCodeId | Number | 15 | Yes | Plate Code Id  Required when vehicleInfoSource is set to plate source |
| plateCategoryCode | Number | 15 | Yes | Plate Category Code  Required when vehicleInfoSource is set to plate source |
| plateCodeDesc | String | 30 | Yes | Plate Code Desc  Required when vehicleInfoSource is set to plate source |
| plateCategoryDesc | String | 30 | Yes | Plate Category Desc  Required when vehicleInfoSource is set to plate source |
| manufacturerId | Number | 15 | Yes | Vehicle manufacturer Id |
| vehicleColor | String | 64 | Yes | Vehicle Color |
| vehicleClassId | Number | 15 | Yes | Vehicle Class Id |
| chassisNo | String | 30 | Yes | Chassis No  Required when vehicleInfoSource is set to chassis source |
| licenseSource | Number | 1 | Yes | License Source |
| licenseSourceId | String | 15 | Yes | License Source Id |
| licenseNo | Number | 15 | Yes | License No |
| licenseType | Number | 1 | Yes | License Type |
| bringVehicleType | Number | 1 | Yes | Bring Vehicle Type  Required when booking source is set center booking  And values must be always 1, السائق |
| bringVehicleBy | String | 128 | Yes | Bring Vehicle By  Required when bringVehicleType  Is set to Driver |
| trafficFileNo | Number | 8 | Yes | Traffic File No |
| vehicleConfiscationId | Number | 15 | Yes | Vehicle Confiscation Id  Required When actionType is booking and booking source is traffic booking  Or  actionType is release booking |
| bookingReleaseDate | Date | N/A | Yes | Booking Release Date  Required When actionType is release booking |







#### Illustrate Vehicle Confiscation Transaction parameters request

Table below will illustrate how to pass the parameters, which linked to lookups if any, as well as, fixed value which has be sent always the same in every request.

|  |  |  |
| --- | --- | --- |
| **Name** | **Lookup (if any)** | **Fixed value** |
| setviceCode |  | 320 |
| username |  | smartphone\_user |
| centerCode |  | Value is 1461, smart phone |
| actionType | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Dmain name: TF\_VFT\_ACTION\_TYPE |  |
| bookingSource | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Dmain name: TF\_BOOKING\_SOURCE |  |
| bookedByCtrId | LKP\_CENTERS\_VW  Append CTR.CENTER\_CATEGORY = 1 |  |
| bookedInCtrId | LKP\_CENTERS\_VW  Append CTR.IS\_BOOKING\_CENTER = 2 |  |
| bookingStatus |  | 3, حجز مركبة |
| reasonId | LKP\_BOOKING\_REASONS\_VW |  |
| vehicleInfoSource | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Dmain name: TF\_VFT\_VEHICLE\_INFO\_SOURCE |  |
| plateSource | LKP\_LICENSES\_SOURCE\_VW  Related view column SOURCE\_TYPE |  |
| plateSourceId | LKP\_LICENSES\_SOURCE\_VW  Related view column SOURCE\_CODE |  |
| plateCodeId | Should be sent in case the plateSource is 1, view name LKP\_PLATE\_CODE\_VW  Related view column PCD\_ID |  |
| plateCategoryCode | Should be sent in case the plateSource is 1, view name LKP\_PLATE\_CODE\_VW  Related view column CATEGORY\_CODE |  |
| manufacturerId | LK\_VEHICLE\_MANUFACTURER\_VW  Related view column VMK\_ID |  |
| vehicleColor |  | Values should be sent in the following format if the vehicle has more than one color  Example: ابيض/اسود |
| vehicleClassId | LK\_VEHICLE\_CLASS\_VW  Related view column VCL\_ID |  |
| licenseSource | LKP\_LICENSES\_SOURCE\_VW  Related view column SOURCE\_TYPE |  |
| licenseSourceId | LKP\_LICENSES\_SOURCE\_VW  Related view column SOURCE\_CODE |  |
| licenseType | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Domain name TF\_LICENSE\_TYPE |  |
| bringVehicleType |  | 1, سائق |

#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | yes | Transaction id |
| transactionTotalAmount | Number | 10 | yes | Transaction Total Amount |
| transactionDate | Date | N/A | yes | Transaction Date |
| centerCode | Number | 4 | yes | Center Code |
| centerName | String | 128 | yes | Center Name |
| status | String | 30 | yes | Status |
| **List of violations** | | | | |
| violation | Complex object |  | yes | Violation complex object |
| description-ar | String | 128 |  |  |
| description-en | String | 128 | yes | Violation English Description |



### Issue Exam Appointment

Will be used to issue exam appointment.

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service Code |
| trafficFileNo | Number | 8 | NO | Traffic Number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center Code |
| transactionId | Number | 15 | Yes | Transaction Id if any |
|  |  |  |  |  |
| **Parameter/Value Pair** | | | | |
| groupCapacitySlot | Number | 15 | No | Group Capacity Slot Id  (Retrieved by TIBCO inquiry service) |
| isAutomaticDate | Number | 1 | No | Is Automatic Date   |  |  | | --- | --- | | **Value** | **Description** | | 1 | False | | 2 | True | |
| remarks | String | 1024 | Yes | Remarks |
| appointDate | Date | N/A | No | Date in the following format:  yyyy-MM-dd'T'HH:mm:ss.SSS'Z' |
| appointTime | Date | N/A | No | Time in the following format:  yyyy-MM-dd'T'HH:mm:ss.SSS'Z' |
| aexAppId | Number | 15 | Yes | Applicant Exam License Application Id  (Retrieved by TIBCO inquiry service) |
| isComplaintExamAppointment | Number | 1 | No | Is Complaint Exam Appointment (1 False ,2 True) |
| autoCertify | String | 30 | No | Auto Certify (true or false) |
| groupCapacity | Number | 15 | No | Group Capacity Id  (Retrieved by TIBCO inquiry service) |
| testCenterId | Number | 15 | No | Test Center Id  (Retrieved by TIBCO inquiry service) |
| sddiLoggedInTrafficNo | Number | 15 | No | Applicant traffic file number |
| aexClsId | Number | 15 | No | Applicant Exam Class Exam Id  (Retrieved by TIBCO inquiry service) |
| paymentMethod | Number | 2 | Yes | **View Name:**  LKP\_SMART\_LICENSING\_DOMAIN\_VW  **Related Column:**  DOMAIN\_NAME = ‘TF\_PAY\_TYPE’  **Returned Value:**  DOMAIN\_VALUE\_NO |
| isNeedTranslator | Number | 1 | Yes | need translator parameter which used with theory test exam  The expected values are:   |  |  | | --- | --- | | **Value** | **Description** | | 1 | without translator | | 2 | with translator | |
| translationLanguageId | Number | 15 | Yes  (Mandatory if needs translation is true) | Translation language Id |

#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | yes | Transaction id |
| transactionTotalAmount | Number | 10 | yes | Transaction Total Amount |
| transactionDate | Date | N/A | yes | Transaction Date |
| centerCode | Number | 4 | yes | Center Code |
| centerName | String | 128 | yes | Center Name |
| status | String | 30 | yes | Status |
| **List of violations** | | | | |
| violation | Complex object |  | yes | Violation complex object |
| description-ar | String | 128 | yes | Violation in Arabic |
| description-en | String | 128 | yes | Violation in English |

#### Sample Request and Response

|  |  |
| --- | --- |
| Request |  |
| Response |  |

### Special Receipt

Will be used to issue a special receipt.

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service Code (921) |
| trafficFileNo | Number | 8 | NO | Traffic Number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center Code |
|  |  |  |  |  |
| **Parameter/Value Pair** | | | | |
| systemCode | String | 2 | No | System Code   |  |  | | --- | --- | | **Value** | **Description** | | 01 | نظام فحص السواقين | | 02 | نظام ترخيص السواقين | | 03 | نظام ترخيص المركبات | | 04 | نظام المخالفات | | 05 | نظام الإعداد | | 06 | نظام أرقام المركبات | | 07 | نظام تدريب وتأهيل السائقين | | 08 | نظام الترخيص التجاري | | 09 | نظام طلبات العملاء | | 10 | شاركني | | 11 | نظام الخدمات الذاتية | | 12 | نظام متعدد الخدمات | | 13 | نظام المواقف و الأرصفة | | 14 | نظام تصاريح سائقي التاكسي | | 15 | نظام مواعيد فحص سائقي التاكسي | | 17 | نظام حجز المواقف | | 18 | نظام استغلال الأرصفة | | 19 | نظام المركبات بحمولة زائدة | | 20 | نظام الهدم و الإنشاء | | 22 | مطالبات شركات الامتياز | | 23 | نظام حجز المواعيد | | 24 | نظام التصاريح المهنية | |
| Payment Type | Integer | 1 | No | Payment Type :   |  |  | | --- | --- | | **Value** | **Description** | | 9 | محفظة الكترونية | |
| feesDetails | JSON List | N/A | No | List of fees of special receipt |
|  | | | | |

Fee Type (JSON)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| code | Integer | 6 | No | Fee Code |
| nameAr | String | 256 | No | Fee Arabic name (Encoded base 64) |
| nameEn | String | 256 | No | Fee English Name |
| amount | Long | 10 | No | Fee Amount |

#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | yes | Transaction id |
| transactionTotalAmount | Number | 10 | yes | Transaction Total Amount |
| transactionDate | Date | N/A | yes | Transaction Date |
| centerCode | Number | 4 | yes | Center Code |
| centerName | String | 128 | yes | Center Name |
| status | String | 30 | yes | Status |
| **List of violations** | | | | |
| violation | Complex object |  | yes | Violation complex object |
| description-ar | String | 128 | yes | Violation in Arabic |
| description-en | String | 128 | yes | Violation in English |

#### Sample Request and Response

|  |  |
| --- | --- |
| Request |  |
| Response |  |

### Issue NOC (No Objection Certificate)

Will be used to issue NOC.

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service Code |
| trafficFileNo | Number | 8 | NO | Traffic Number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center Code |
| transactionId | Number | 15 | Yes | Transaction Id if any |
| **Parameter/Value Pair** | | | | |
| nocRefNo | String | 128 | No | Noc reference number |
| nocIssueDate | Date | N/A | No | Date in the following format:  yyyy-MM-dd'T'HH:mm:ss.SSS'Z' |
| nocType | Number | 15 | No | NOC type Id.  **View Name:** LKP\_NOC\_TYPES\_VW  **Related Column:**  ID,  NAME\_AR,  NAME\_EN |
| nocOwnerFlag | Boolean | Restricted to two values (“true” or “false”) | Yes (default false) | “true” or “false” values.  Default is false. |
| eidNo | String |  | Yes | Either ( eidNo, tradeLicNo, licenseNo ) should be available |
| tradeLicNo | String | 240 | Yes | Either ( eidNo, tradeLicNo, licenseNo ) should be available |
| licenseNo | Number | 8 | Yes | Either ( eidNo, tradeLicNo, licenseNo ) should be available |
| mobile | String | 15 | Yes |  |
| email | String | 128 | Yes |  |
| residencyNo | String | 30 | Yes | Residency number |
| birthDate | Date | N/A | Yes (mandatory in case of traffic no is for Person) | Date in the following format:  yyyy-MM-dd'T'HH:mm:ss.SSS'Z' |
| nocOwnerNameAr | String |  | Yes | Owner name is Arabic |
| nocOwnerNameEn | String |  | Yes | Owner name in English |
| vehiclesInfo | String | N/A | No | Value should be in JSON format (Complex object mentioned below) |
| nocOwnerTrafficNo | Number | 8 | Yes (Mandatory in case tradeLicNo is available) | NOC owner traffic no |

#### Vehicles Info Object

Hold information about the vehicle/ vehicles in JOSON format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** | **Lookup View** |
| cfiPlateCategory | String | 25 | Yes | Either plates information or chassis information should be available | **View Name:**  LKP\_PLATE\_CODE\_VW  **Related Column:**  CATEGORY\_CFI\_CODE |
| plateNo | String | 15 | Yes | Either plates information or chassis information should be available | Plate number |
| cfiPlateCode | String | 25 | Yes | Either plates information or chassis information should be available | **View Name:**  LKP\_PLATE\_CODE\_VW  **Related Column:**  PLATE\_CFI\_CODE |
| chassisNo | String | 30 | Yes  (Mandatory if vehicleSourceType is 5 ) | Either plates information or chassis information should be available |  |
| manufacturerDetailAr | String | 128 | Yes | Manufacturer Detail Arabic |  |
| manufacturerDetailEn | String | 128 | Yes | Manufacturer Details in English |  |
| modelYear | Number | 4 | Yes |  |  |
| vehicleSource | String | 3 | No | |  |  | | --- | --- | | **Value** | **Description** | | AUH | Abu Dhabi | | DXB | Dubai | | SHJ | Sharjah | | AJM | Ajman | | UMQ | Um Alquewain | | RAK | Ras Alkhaymah | | FUJ | Al Fujairah |   Emirate code: |  |
| vehicleSourceType | Number | 64 | No | Vehicle source type:   |  |  | | --- | --- | | **Value** | **Description** | | 1 | Registered | | 2 | Custom | | 3 | Certificate | | 4 | Other | | 5 | Chassis | |  |
| vehicleSourceNo | Number |  | Yes | Certificate number related to the vehicle source |  |
| vehicleSourceDate | Date | N/A | Yes | Date in the following format:  yyyy-MM-dd'T'HH:mm:ss.SSS'Z' |  |
| numberOfPlates | Number | 2 | Yes |  |  |
| newVehicleColor1 | Number | 2 | Yes | Vehicle color code | **View Name:**  LKP\_SMART\_LICENSING\_DOMAIN\_VW  **Related Column:**  DOMAIN\_NAME = ‘TF\_COLOR’  **Returned Value:**  DOMAIN\_VALUE\_NO |
| newVehicleColor2 | Number | 2 | Yes | Vehicle color code | **View Name:**  LKP\_SMART\_LICENSING\_DOMAIN\_VW  **Related Column:**  DOMAIN\_NAME = ‘TF\_COLOR’  **Returned Value:**  DOMAIN\_VALUE\_NO |
| newVehicleColor3 | Number | 2 | Yes | Vehicle color code | **View Name:**  LKP\_SMART\_LICENSING\_DOMAIN\_VW  **Related Column:**  DOMAIN\_NAME = ‘TF\_COLOR’  **Returned Value:**  DOMAIN\_VALUE\_NO |

#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | yes | Transaction id |
| transactionTotalAmount | Number | 10 | yes | Transaction Total Amount |
| transactionDate | Date | N/A | yes | Transaction Date |
| centerCode | Number | 4 | yes | Center Code |
| centerName | String | 128 | yes | Center Name |
| status | String | 30 | yes | Status |
| **List of violations** | | | | |
| violation | Complex object |  | yes | Violation complex object |
| description-ar | String | 128 | yes | Violation in Arabic |
| description-en | String | 128 | yes | Violation in English |

#### Sample Request and Response

|  |  |
| --- | --- |
| Request |  |
| Response |  |

## Certify Transaction Operation

This method is used to certify a transaction into E-Traffic.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| certifyTransactionRequest | GeneralRequestType  /Complex Type | N/A | No | Certify Transaction Request |

### Certify Transaction Request Type

The input parameter for this operation will be input As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| request | String | N/A | No | Request |

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| ServiceCode | Number | 3 | No | Service code |
| TrafficFileNo | Number | 8 | No | Traffic File number |
| Username | String | 30 | No | Username |
| CenterCode | Number | 4 | No | Center code |
| TransactionId | Number | 15 | No | Transaction Id |

### Certify Transaction Response Type

The output parameter for this operation will be output As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| response | String | N/A | No | Response |

#### Transaction Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transaction-info | Complex Type | N/A | No | Transaction Information Type |

#### Transaction Information Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| TransactionId | Number | 15 | No | Transaction Id |
| TransactionTotalAmount | Number | 10 | No | TransactionTotalAmount |
| TransactionDate | Date | N/A | No | Transaction Date |
| CenterCode | Number | 4 | No | Center Code |
| CenterName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| VoucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| DescriptionAr | String | 128 | No | Arabic Description |
| DescriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |

### Sample SOAP Request



### Sample SOAP Response



### Vehicle Registration

This method will be used to certify vehicle registration

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| setviceCode | Number | 3 | No | Service Code |
| trafficFileNo | Number | 8 | No | Traffic Number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center Code |
| cntId | Number | 3 | No | Country Id |
| fuel | Number | 2 | No | Fuel |
| vehicleColor1 | Number | 2 | No | Vehicle Color |
| vehicleColor2 | Number | 2 | yes | Vehicle Color |
| vehicleColor3 | Number | 2 | yes | Vehicle Color |
| noOfDoars | Number | 1 | No | No. of Doors |
| noOfSeats | Number | 1 | No | No. of seats |
| noOfSales | Number | 1 | No | No. of Sales |
| sourceDate | Date | N/A | No | Source Date |
| sourceNo | String | 30 | No | Source No |
| useReservedPlate | Number | 1 | No | Use Reserved Plate |
| regYears | Number | 1 | No | No. Of Registration Year |
| chasissNo | String | 17 | No | Chassis No |
| emirateCode | String | 3 | No | Emirate Code |
| frontPlateSize | Number | 1 | No | Front Plate Size |
| backPlateSize | Number | 1 | No | Back Plate Size |
| engineNo | String | 30 | No | Engine No |
| unloadedWeight | Number | 8 | No | Unloaded Weight |
| carryWeight | Number | 8 | Yes | Carry Weight |
| categoryCode | Number | 1 | No | Plate Category Code |
| enginePower | Number | 15 | Yes | Engine Power |
| engineCapacity | Number | 5 | Yes | Engine Capacity |
| cylinders | Number | 3 | Yes | Cylinders |
| vdsId | Number | 2 | No | Vehicle Description Id |
| wheelDrive | Number | 1 | Yes | Wheel Drive |
| sourceType | Number | 2 | No | Source Type |
| vclId | Number | 15 | No | Vehicle Class Id |
| myrId | Number | 4 | No | Model Year Id |
| vsmId | Number | 15 | No | Vehicle Model |
| testPlace | Number | 1 | No | Test Place (Used, New) |
| agentName | String | 30 | Yes | Agent Name |
| transactionId | Number | 15 | No | Transaction Id |



#### Illustrate Vehicle registration parameters request for agencies

Table below will illustrate how to pass the parameters, which linked to lookups if any, as well as, fixed value which has be sent always the same in every request.

|  |  |  |
| --- | --- | --- |
| **Name** | **Lookup (if any)** | **Fixed value** |
| setviceCode |  | 201 |
| username |  | Same as external user |
| centerCode |  | According to the new agencies code |
| cntId | LK\_NATIONALITY\_VW |  |
| fuel | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Dmain name: TF\_FUEL |  |
| vehicleColor1 | LK\_VEHICLE\_MAIN\_COLOR\_VW |  |
| vehicleColor2 | LK\_VEHICLE\_MAIN\_COLOR\_VW |  |
| vehicleColor3 | LK\_VEHICLE\_MAIN\_COLOR\_VW |  |
| noOfSales |  | Value to be sent: 1 |
| useReservedPlate |  | Daily distribution,  Value to be sent: 1 |
| regYears | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Domain name: TF\_YEARS\_REGISTER |  |
| emirateCode |  | DXB |
| frontPlateSize | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Domain name: TF\_PLATE\_SIZE |  |
| backPlateSize | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Domain name: TF\_PLATE\_SIZE |  |
| categoryCode |  | Private, value to be sent: 2 |
| vdsId | LK\_VEHICLE\_DESCRIPTIONS\_VW | Saloon, value to be sent: 2 |
| wheelDrive | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Domain name: TF\_WD |  |
| sourceType | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Domain name: TF\_BOOKLET\_SOURCE | Custom Certificate, value to be sent: 1 |
| vclId | LK\_VEHICLE\_CLASS\_VW | Light Vehicle,  value to be sent: 3 |
| myrId |  | Current year and above |
| vsmId | LK\_VEHICLE\_MANUFACTURER\_VW  TF\_DS\_VEHICLE\_MODEL\_LOOKUP\_LK  The first lookup used to get the main model,  and the second lookup used to get the sub model  Example:  Main model: Toyota, Sub model: Camry  Sub model is the value to always sent |  |
| testPlace | LKP\_SMART\_LICENSING\_DOMAIN\_VW  Domain name: TF\_VHL\_VEHICLE\_SOURCES | Agency,  value to be send: 2 |
| transactionId |  | Generated in add transaction response |

#### Operation Response

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | yes | Transaction id |
| transactionTotalAmount | Number | 10 | yes | Transaction Total Amount |
| centerCode | Number | 4 | yes | Center Code |
| centerName | String | 128 | yes | Center Name |
| status | String | 30 | yes | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | yes | Voucher Id |
| voucherTotalAmount | Number | 10 | yes | Voucher Total Amount |
| **List of v**iolations | | | | |
| Violation | Complex Object |  | yes | Violation complex object |
| description-ar | String | 128 | yes | Violation Arabic Description |
| description-en | String | 128 | yes | Violation English Description |
| **List of Transaction fees** | | | | |
| Fee | Complex object |  | yes | Fee Complex object |
| descriptionAr | String | 128 | yes |  |
| descriptionEn | String | 128 | yes | English Description |
| amount | Number | 10 | yes | Amount |



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## Confirm Printing Documents Operation

1. This method is used to confirm printing documents from E-Traffic System.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| ConfirmPrintingDocumentsRequestType | Complex Type | N/A | No | Confirm Printing Documents Request |

### Confirm Printing Documents Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | N/A | No | Transaction Id |
| username | String | N/A | No | Username |
| centerCode | Integer | N/A | No | Center Code |
| loggedInTrafficId | Long | N/A | Yes | Logged In Traffic Id |
| plateId | Long | N/A | Yes | Plate Id |
| systemCode | String | N/A | Yes | System Code |

### Confirm Printing Documents Return Type

The output parameter for this operation will be returned As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| response | String | N/A | No | Response Type |

#### Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| getConfirmPrintingResponse | Complex type | N/A | No | Get Confirm Printing Response Type |

#### Get Confirm Printing Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| responseCode | Complex type | N/A | No | Response Code |
| responseStautsDescription | String | N/A | No | Response Stauts Description |

### Sample SOAP Request



### Sample SOAP Response



## Cancel Transaction Operation

1. This method is used to cancel a transaction from E-Traffic System.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| CancelTransactionRequestType | Complex Type | N/A | No | Cancel Transaction Request |

### Cancel Transaction Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | N/A | No | Transaction Id |
| username | String | N/A | No | Username |
| cancelationReason | String | N/A | No | Cancelation Reason |

### Cancel Transaction Return

The output parameter for this operation will be returned As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| response | Complex Type | N/A | No | Response Type |

#### Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| cancelTransactionResponse | Complex Type | N/A | No | Cancel Transaction Response Type |

#### Cancel Transaction Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transaction-info | Complex Type | N/A | No | Transaction Information Type |

#### Transaction Information Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |

### Sample SOAP Request



### Sample SOAP Response



## Get Available Deliver Operation

1. This method is used to get available delivery for specific transaction from E-Traffic System

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| GetAvailableDeliveryRequestType | Complex Type | N/A | No | Get Available Delivery Request |

### Get Available Deliver Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | N/A | No | Transaction Id |
| centerCode | Integer | N/A | No | Center Code |

### Get Available Delivery Return

The input parameter for this operation will be returned As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| response | Complex Type | N/A | No | Response Type |

#### Operation Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| availableDeliveryDetails | Complex Type | N/A | No | Available Delivery Details Type |

#### Available Delivery Details Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| **Customer Contact Information** | | | | |
| mobile | String | 10 | yes | Mobile |
| phone | String | 15 | yes | Phone |
| email | String | 60 | yes | Email |
| **Deliver Modes** | | | | |
| status | String | 10 | yes | Status |
| status | String | 10 | yes | Status |
| **Customer Shipment Details** | | | | |
| contactName | String | 35 | yes | Contact Name |
| addressLine1 | String | 35 | yes | Address Line1 |
| addressLine2 | String | 35 | yes | Address Line2 |
| emirate | String | 4 | yes | Emirate |
| area | Number | 4 | yes | Area |
| **Courier Calendar List** | | | | |
| calStatus | String | 10 | yes | Status |
| date | Date | N/A | yes | Date |
| processingCenterID | Number | 10 | yes | Processing Center ID |
| **Collection** | | | | |
| status |  |  | yes | Status |
| **Centers List** | | | | |
| centerName | String | 35 | yes | Center Name |
| centerNameEn | String | 35 | Yes | Center English Name |
| centerAddress | String | 35 | yes | Center Address |
| landPhone | String | 15 | yes | Land Phone |
| workingHours | String | 35 | yes | Working Hours |
| closestLandmark | String | 35 | yes | Closest Landmark |
| closestMetroStation | String | 35 | yes | Closest Metro Station |
| googleLatitude | Number | (20,16) | yes | Google Latitude |
| googleLongitude | Number | (20,16) | yes | Google Longitude |
| **Share Email** | | | | |
| status | String | 10 | yes | Status |

### Sample SOAP Request



### Sample SOAP Response



## Re Certify Transaction Operation

1. This method is used to re-certify a transaction in E-Traffic System .

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| reCertifyTransactionRequest | GeneralRequestType /Complex Type | N/A | No | Re Certify Transaction Request |

### Operation Parameters (The Input String xml elements)

The input parameter for this operation will be input As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Number | 3 | No | Service code |
| trafficFileNo | Number | 8 | No | Traffic number |
| username | String | 30 | No | Username |
| centerCode | Number | 4 | No | Center code |
| transactionId | Number | 15 | No | Transaction Id |

### Re Certify Transaction Response Type

The output parameter for this operation will be returned As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| response | String | N/A | No | Response Type |

**Operation Response Type**

The web service will return xml string as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionResponse | Complex Type | N/A | No | Transaction Response Type |

#### Transaction Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transaction-info | Complex Type | N/A | No | Transaction Information Type |

#### Transaction Information Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| transactionDate | Date | N/A | No | Transaction Date |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status |
| **List of created vouchers** | | | | |
| id | Number | 15 | No | Voucher Id |
| voucherTotalAmount | Number | 10 | No | Voucher Total Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |
| **List of Transaction fees** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |

### Sample SOAP Request



### Sample SOAP Response



## Set Available Delivery Operation

1. This method will set Available Delivery for Specific Transaction Performed in E-Traffic System.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| setAvailableDeliveryRequest | GeneralRequestType /Complex Type | N/A | No | Set Available Delivery Request |

### Set Available Delivery Request Type

The input parameter for this operation will be input As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| request | String | N/A | No | Request |

#### Operation Parameters (The Input String xml elements)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| centerCode | Number | 4 | No | Center code |
| transactionId | Number | 15 | No | Transaction Id |
| prefEmail | String | 60 | No | Preferred Mail |
| prefMobile | String | 15 | No | Preferred Mobile |
| prefPhone | String | 15 | No | Preferred Phone |
| trsMode | String | 1 | No | Delivery mode  1 Courier  2 Delivery Center (Collection)  4 Mail Delivery  3 E-Certificate  5 Immediate Card Printing  6 Printed By Kiosk  8 Immediate Collection From Partner Center  9 Electronic Document |
| trsDeliveryDate | Date | N/A | No | Transaction delivery date  Mandatory in case of trsMode (Courier - Delivery Center Collection - Immediate Collection From Partner Center |
| trsCenterID | Number | 15 | No | Transaction center Id  Mandatory in case of trsMode (Courier - Delivery Center Collection - Immediate Collection From Partner Center |
| trsShareEmail | String | 128 | Yes | Transaction Shared Email |
| prefContactName | String | 35 | Yes | Preferred contact name |
| prefAddressLine1 | String | 35 | Yes | Preferred address line |
| prefAddressLine2 | String | 35 | Yes | Preferred address line 2 |
| prefArea | String | 4 | Yes | Preferred area code |
| emiCode | Number | 4 | yes | Emirate Code |
| **In case of option Mail Delivery** | | | | |
| mailType | Number | 1 | NO | Mail Type |
| mailMobile | String | 15 | NO | Mail Mobile |
| isShipped | Number | 1 | YES | Is Shipped |
| mailName | String | 35 | NO | Mail Name |
| mailEmail | String | 60 | NO | Mail Email |
| mailPOBox | String | 8 | NO | Mail POBox |
| emirateCode | String | 3 | NO | Emirate Code |

### Set Available Delivery Return

The output parameter for this operation will be returned As [**CDATA**] **String xml**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| response | String | N/A | No | Response Type |

#### Transaction Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transaction-info | Complex Type | N/A | No | Transaction Information Type |

#### Transaction Information Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| status | String | 10 | yes | Operation result status |

### Sample SOAP Request



### Sample SOAP Response

