

Payment Management Web Service Specification Document

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**Document Control**

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**Approvals**

This document requires the approval of:

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# **Introduction**

Payment management service web service is used to execute payment transactions by external entities on the smart licensing system through other channels (portal system, UTS system etc...).

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

# **Functional specifications**

Payment management service web service will be deployed on smart licensing system.

|  |  |
| --- | --- |
| **Service name** | PaymentManagementService |
| **Service Description** | This service is used to do payments though different ways such as (credit card, Edirham, Ewallet … etc). |
| **End Point** | http://localhost:8080/traffic/ws/resources/soap/PaymentManagementService |
| **WSDL** | http://localhost:8080/traffic/ws/resources/soap/PaymentManagementService?wsdl |

# **Service Operations**

This section describes payment service web service operations, input operation parameters, operation response and applications errors.

## WSDL File



## Payment Service Operations:

* lockTransactionOperation
* unlockTransactionOperation
* payAsPostponedOperation
* payByCashOperation
* payByChequeOperation
* payByCreditCardOperation
* payByEDirhamOperation
* payByEWalletOperation
* confirmFreeTransactionOperation
* confirmDubaiPolicePaymentOperation

## 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.

## Payment Service Operations

## **Lock Transaction Operation**

This Operation is aimed to lock a transaction for payment processing.

### Operation Parameters

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

### Lock Transaction Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction Id |
| dsgTransactionRefNo | String | N/A | No | Dubai Smart Gov. Ref. No. |
| dsgServiceProviderCode | String | N/A | No | Dubai Smart Gov. Service Provider Code |
| dsgServiceCode | String | N/A | No | Dubai Smart Gov. Service Code |
| payType | Long | N/A | Yes | Payment Type |
| lockingType | Long | N/A | No | Locking Type |
| ewalletAccountNo | String | N/A | Yes | E-Wallet Account Number |

### Operation Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| lockTransactionReturn | Complex Type | N/A | No | Lock Transaction Return Type |

### Lock Transaction Return Type

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

### Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| responseCode | String | 30 | No | Response Code |
| responseMessageAr | String | 128 | No | Response Message In Arabic |
| responseMessageEn | String | 128 | No | Response Message In English |
| errorRefNumber | String | 15 | Yes | Error Reference Number |
| errorMessageAr | String | 128 | Yes | Error Message In Arabic |
| errorMessageEn | String | 128 | Yes | Error Message In English |

### Sample SOAP Request



### Sample SOAP Response



### Sample SOAP Failed Request



### Sample SOAP Failed Response



## **Unlock Transaction Operation**

1. This operation is aimed to unlock the transactions that are not confirmed and accordingly cancel the transaction and its related services transactions even receipts.

### Operation Parameters

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

### Unlock Transaction Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction Id |

### Operation Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| unlockTransactionReturn | Complex Type | N/A | No | Un Lock Transaction Return Type |

### Un Lock Transaction Return Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| responseCode | String | 30 | No | Response Code |
| responseMessageAr | String | 128 | No | Response Message In Arabic |
| responseMessageEn | String | 128 | No | Response Message In English |
| errorRefNumber | String | 15 | Yes | Error Reference Number |
| errorMessageAr | String | 128 | Yes | Error Message In Arabic |
| errorMessageEn | String | 128 | Yes | Error Message In English |

### Sample SOAP Request



### Sample SOAP Response



### Sample SOAP Failed Request



### Sample SOAP Failed Response



## **Pay as Postponed Operation**

This method is used to execute postponed payment on a particular transaction.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| PayAsPostponedRequestType | Complex Type | N/A | No | Pay as Postponed Request |

### Pay as Postponed Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction id |
| username | String | 30 | No | User name |
| dsgTransactionRefNo | String | 15 | Yes | Dubai smart gov. Reference number |
| dsgServiceProviderCode | String | 4 | Yes | Dubai Smart Gov. Service provider code |
| dsgServiceCode | String | 4 | Yes | Dubai smart gov. Service code |
| isServiceDeliveryRequired | Boolean | n/a | Yes | Is service delivery required |

### Operation Response

1. This operation will return xml string as (**CDATA**) that describes the payment result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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   * Date Format will be DD-MM-YYYY HH24:MI |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status   * Response transaction status possible values are: * New * Certified * Confirmed * Canceled * Pending * Posted |
| **List of created receipts** | | | | |
| id | Number | 15 | No | Receipt Id |
| receiptNo | Number | 15 | No | Receipt Number |
| receiptTotalAmount | Number | 10 | No | Receipt 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 Success Request



### Sample SOAP Success Response





### Sample SOAP Failed Response





### Sample SOAP Failed Response





## **Pay by Cash Operation**

1. This method is used to execute cash payments for a particular transaction.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External user name |
| PayByCashRequestType | Complex Type | N/A | No | Pay by cash request type |

### Pay by Cash Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction Id |
| centerCode | Integer | 4 | No | Center code |
| username | String | 30 | No | User name |

### Operation Response

1. This operation will return xml string as (**CDATA**) that describes the payment result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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   * Date Format will be DD-MM-YYYY HH24:MI |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status   * Response transaction status possible values are: * New * Certified * Confirmed * Canceled * Pending * Posted |
| **List of created receipts** | | | | |
| id | Number | 15 | No | Receipt Id |
| receiptNo | Number | 15 | No | Receipt Number |
| receiptTotalAmount | Number | 10 | No | Receipt 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 |
| ticket | Complex Type (TicketDetails) | N/A | Yes | Ticket Details. |

### Ticket Details (TicketDetails)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| ticketId | Long | 15 | Yes | Ticket Id |
| ticketNo | String | 15 | Yes | Ticket Number |
| ticketDate | String | N/A | Yes | Ticket Date |
| ticketTime | String | N/A | Yes | Ticket Time |
| plateDetailsA | String | N/A | Yes | Plate Details Arabic (plate number and plate code and plate category) |
| plateDetailsE | String | N/A | Yes | Plate Details English (plate number and plate code and plate category) |
| plateSourceDescA | String | 240 | Yes | Plate Source Description Arabic |
| plateSourceDescE | String | 240 | Yes | Plate Source Description English |
| licenseNo | String | 15 | Yes | License Number |
| licenseSourceDescA | String | 240 | Yes | License Source Description Arabic |
| licenseSourceDescE | String | 240 | Yes | License Source Description English |
| ticketId | Long | 15 | Yes | Ticket Id |
| ticketNo | String | 15 | Yes | Ticket Number |
| ticketDate | String | N/A | Yes | Ticket Date |
| ticketTime | String | N/A | Yes | Ticket Time |
| plateDetailsA | String | N/A | Yes | Plate Details Arabic (plate number and plate code and plate category) |
| plateDetailsE | String | N/A | Yes | Plate Details English (plate number and plate code and plate category) |
| plateSourceDescA | String | 240 | Yes | Plate Source Description Arabic |
| plateSourceDescE | String | 240 | Yes | Plate Source Description English |
| licenseNo | String | 15 | Yes | License Number |
| licenseSourceDescA | String | 240 | Yes | License Source Description Arabic |

### Sample SOAP Request

 

### Sample SOAP Response

 

### Sample SOAP Failed Request



### Sample SOAP Failed Response



## **Pay by Cheque Operation**

This method is used to execute cash payments for a particular transaction.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External user name |
| PayByChequeRequestType | Complex Type | N/A | No | Pay by cheque request type |

### Pay by Cheque Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction id |
| centerCode | String | 4 | No | Center code |
| username | String | 30 | No | User name |
| chequeNo | String | N/A | No | Cheque number |
| chequeDueDate | String | N/A | No | Cheque due date |
| bankOrganizationId | String | N/A | No | Bank organization id |

### Operation Response

1. This operation will return xml string as (**CDATA**) that describes the payment result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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   * Date Format will be DD-MM-YYYY HH24:MI |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status   * Response transaction status possible values are: * New * Certified * Confirmed * Canceled * Pending * Posted |
| **List of created receipts** | | | | |
| id | Number | 15 | No | Receipt Id |
| receiptNo | Number | 15 | No | Receipt Number |
| receiptTotalAmount | Number | 10 | No | Receipt 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



### Sample SOAP Failed Request



### Sample SOAP Failed Response



## **Pay by Credit Card Operation**

1. This method is used to execute Credit cards payments on a particular transaction.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External user name |
| PayByCreditCardRequestType | Complex Type | N/A | No | Pay by credit card request type |

### Pay by Credit Card Request Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction id |
| centerCode | Integer | 4 | No | Center code |
| username | String | 30 | No | User name |
| cardNo | String | 40 | No | Credit card number |
| pinCode | String | 10 | No | Credit card pin code |
| expiryMonth | Integer | 2 | No | Credit card expiry month |
| expiryYear | Integer | 4 | No | Credit card expiry year |
| dsgTransactionRefNo | String | 15 | Yes | Dubai smart gov. Transaction reference number |
| dsgServiceProviderCode | String | 4 | Yes | Dubai smart gov. Service provider code |
| dsgServiceCode | String | 4 | Yes | Dubai smart gov. Service code |
| isServiceDeliveryRequired | boolean | N/A | Yes | Is service delivery required (true or false) |

### Operation Response

1. This operation will return xml string as (**CDATA**) that describes the payment result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Number | 15 | No | Transaction id |
| transactionTotalAmount | Number | 10 | No | Transaction Total Amount |
| degRefNo | Number | 15 | Yes | DEG Reference |
| transactionDate | Date | N/A | No | Transaction Date   * Date Format will be DD-MM-YYYY HH24:MI |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status   * Response transaction status possible values are: * New * Certified * Confirmed * Canceled * Pending * Posted |
| **List of created receipts** | | | | |
| id | Number | 15 | No | Receipt Id |
| receiptNo | Number | 15 | No | Receipt Number |
| receiptTotalAmount | Number | 10 | No | Receipt 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 |
| ticket | Complex Type | N/A | Yes | Ticket Details. |

### Ticket Details (TicketDetails)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| ticketId | Long | 15 | Yes | Ticket Id |
| ticketNo | String | 15 | Yes | Ticket Number |
| ticketDate | String | N/A | Yes | Ticket Date |
| ticketTime | String | N/A | Yes | Ticket Time |
| plateDetailsA | String | N/A | Yes | Plate Details Arabic (plate number and plate code and plate category) |
| plateDetailsE | String | N/A | Yes | Plate Details English (plate number and plate code and plate category) |
| plateSourceDescA | String | 240 | Yes | Plate Source Description Arabic |
| plateSourceDescE | String | 240 | Yes | Plate Source Description English |
| licenseNo | String | 15 | Yes | License Number |
| licenseSourceDescA | String | 240 | Yes | License Source Description Arabic |
| licenseSourceDescE | String | 240 | Yes | License Source Description English |
| ticketId | Long | 15 | Yes | Ticket Id |
| ticketNo | String | 15 | Yes | Ticket Number |
| ticketDate | String | N/A | Yes | Ticket Date |
| ticketTime | String | N/A | Yes | Ticket Time |
| plateDetailsA | String | N/A | Yes | Plate Details Arabic (plate number and plate code and plate category) |
| plateDetailsE | String | N/A | Yes | Plate Details English (plate number and plate code and plate category) |
| plateSourceDescA | String | 240 | Yes | Plate Source Description Arabic |
| plateSourceDescE | String | 240 | Yes | Plate Source Description English |
| licenseNo | String | 15 | Yes | License Number |
| licenseSourceDescA | String | 240 | Yes | License Source Description Arabic |

### Sample SOAP Success Request





### Sample SOAP Success Response





### Sample SOAP Failed Request





### Sample SOAP Failed Response





## **Pay by EDirham Operation**

1. This method is used to execute EDirham payments on a particular transaction.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | external user name |
| PayByEDirhamRequestType | Complex Type | N/A | No | Pay by Edirham request |

### Pay by EDirham Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction id |
| centerCode | Integer | 4 | No | Center code |
| username | String | 30 | No | Username |
| cardNo | String | 30 | No | Edirham card number |
| pinCode | String | 10 | No | Edirham pin code |
| dsgTransactionRefNo | String | 15 | Yes | Dubai smart gov. Transaction reference |
| dsgServiceProviderCode | String | 4 | Yes | Dubai smart gov. Service provider code |
| dsgServiceCode | String | 4 | Yes | Dubai smart gov. Service code |
| isServiceDeliveryRequired | Boolean | 5 | Yes | Service delivery required flag (true or false) |

### Operation Response

1. This operation will return xml string as (**CDATA**) that describes the payment result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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   * Date Format will be DD-MM-YYYY HH24:MI |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status   * Response transaction status possible values are: * New * Certified * Confirmed * Canceled * Pending * Posted |
| **List of created receipts** | | | | |
| id | Number | 15 | No | Receipt Id |
| receiptNo | Number | 15 | No | Receipt Number |
| receiptTotalAmount | Number | 10 | No | Receipt 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 Success Request





### Sample SOAP Success Response





### Sample SOAP Failed Request





### Sample SOAP Failed Response





## **Pay by Ewallet Operation**

1. This method is used to execute EWallet payments for a particular transaction.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External user name |
| PayByEwalletRequestType | Complex Type | N/A | No | Pay by Ewallet request |

### Pay by EWallet Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| transactionId | Long | 15 | No | Transaction Id |
| accountType | Integer | N/A | No | Ewallet account type |
| centerCode | Integer | N/A | No | Center code |
| username | String | N/A | No | User Name |

### Operation Response

1. This operation will return xml string as (**CDATA**) that describes the payment result:

### Payment 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 |
| degRefNo | Number | 15 | Yes | DEG Reference |
| transactionDate | Date | N/A | No | Transaction Date   * Date Format will be DD-MM-YYYY HH24:MI |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| status | String | 30 | No | Status   * Response transaction status possible values are: * New * Certified * Confirmed * Canceled * Pending * Posted |
| **List of created receipts** | | | | |
| id | Number | 15 | No | Receipt Id |
| receiptNo | Number | 15 | No | Receipt Number |
| receiptTotalAmount | Number | 10 | No | Receipt Total Amount |
| beneficiary | Complex Type | N/A | Yes | Beneficiary |
| fees | Complex Type | N/A | Yes | Fees |
| **List of Beneficiary** | | | | |
| id | Number | 15 | No | Beneficiary Id |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| **List of Transaction fees** | | | | |
| fee | Complex Type | N/A | Yes | Fee |
| **List of Transaction fee** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |

### Sample SOAP Request



### Sample SOAP Response



### Sample SOAP Failed Request



### Sample SOAP Failed Response



## **Confirm Free Transaction Operation**

1. This method is used to confirm the free passed transaction (zero amount receipt).

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| confirmFreeTransactionRequest | Complex Type | N/A | No | Confirm free transaction request |

### Confirm Free Transaction Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| serviceCode | Integer | 3 | No | Smart licensing service code  [Service Code Map](#_Service_Code_Map) |
| trafficFileNo | Long | 15 | No | Traffic file number |
| username | String | 30 | No | User name |
| centerCode | Integer | 4 | No | Center code |
| isReception | Boolean | N/A | Yes | True or False flag |
| parameters | Complex Type | N/A | Yes | Parameters complex type |

### Service Code Map

|  |  |  |
| --- | --- | --- |
| **Code** | **Description Ar** | **Description En** |
| 22 | إلغاء موعد فحص | Cancel Exam Appointment |
| 228 | عقد بيع مركبة / لوحة | Vehicle Sales Transaction |
| 409 | تخصيص رقم مميز مزادات | Allocating Auction Special Plate |
| 931 | طلب فتح ملف مروري | Open Traffic File Request |
| 801 | شهادة عدم ممانعة لطلب رخصة تجارية جديدة | NOC for New Trade License Request |
| 802 | شهادة عدم ممانعة لطلب تعديل رخصة تجارية | NOC for Modify Trade License Request |
| 803 | متابعة طلبات الرخصة التجارية | Review Trade License Request |
| 804 | شهادة عدم ممانعة لطلب تجديد رخصة تجارية | NOC for Renew Trade License Request |
| 805 | تحديث بيانات الرخصة التجارية | Update Trade License Information |
| 806 | الغاء رخصة التجارية | Cancel trade licence |
| 807 | إعادة طباعة وثيقة | Reprint document |
| 810 | استمارة تدريب نظام التأجير الإلكتروني | TRAINING APPLICATION |
| 116 | نتيجة فحص النظر | Eye Test Result |
| 124 | اصدار تصريح خاص | Issue General Permit |
| 125 | تجديد تصريح خاص | Renew General Permit |
| 126 | إعادة طباعة تصريح خاص | Reprint General Permit |
| 239 | إلغاء الاشتراك بخدمة التفويض | Revoke Delegation Subscription |
| 131 | نتيجة فحص النظر - بدون ملف مرور | Eye Test Result - No Traffic File |
| 1 | فتح ملف تعلم للحصول على رخصة القيادة | Open Learning File |
| 3 | تصاريح مرورية للنساء | Issue Women Permit |
| 7 | حجز موعد فحص القيادة | Booking Exam Appointment |
| 8 | تعديل موعد فحص القيادة | Update Exam Appointment |
| 10 | نقل ملف | Application Transfer |
| 102 | اصدار أصناف جديدة | Add New license class |
| 107 | تحويل رخصة | Transfer license |
| 204 | تجديد مركبة | Vehicle Renewal |
| 113 | شهادة لمن يهمه الأمر/سواقين | To whom it may concern letter |
| 224 | تجديد ملكية مع تغيير رقم | Vehicle Renewal with Change Number |
| 227 | إصدار شهادة خاصة | Issue Special Certificates |
| 132 | خدمة التقييم الطبي | Medical Assessment Test |
| 24 | إصدار شهادة عدم ممانعة | Issue NOC Certificate |
| 263 | تغيير تصميم اللوحة | Change Plate Design |
| 140 | تعريف الرخصة السابقة | Define Held driving license |
| 142 | إلغاء الرخصة السابقة | Delete Held driving license |
| 141 | تعديل الرخصة السابقة | Modify Held driving license |
| 143 | تعديل بيانات الكفيل أو المهنة | Modify person occupation and sponsor info |
| 250 | إرسال موافقة سياحية | Submit Tourism Clearance |
| 825 | شهادة عدم ممانعة لإيقاف الرخصة التجارية | NOC for Suspend Trade License Request |
| 826 | شهادة عدم ممانعه لاعادة مزاولة نشاط | NOC for Resume Trade License Request |
| 251 | الموافقة على فك الرهن | Approve Release Mortgage |
| 252 | الموافقة على عدم ممانعة | Approve NOC Mortgage |
| 401 | شراء لوحة | Buy Plate |
| 818 | إصدار شهادة عدم ممانعة لتسجيل مركبة إدارية | Issue Admin Vehicle NOC |
| 822 | إصدار شهادة إلى من يهمه الأمر | Issue To Whom it may concern certificate |
| 407 | تخصيص رقم مميز | Allocating Special Plate |
| 253 | إضافة عدم ممانعة | Add Noc |
| 815 | تحصيل غرامات الإحلال المحتسبة | Pay Depreciation Fines |
| 139 | تحديث البيانات الشخصية | Update Personal Data |
| 270 | تقرير حالة المركبة | Vehicle Status Report |
| 244 | تغيير قياس لوحة شعار دبي | Change Plate Size for Dubai Brand |
| 245 | طلب إضافة رهن | Place Mortgage Request |
| 819 | شهادة عدم ممانعة لاعتماد نوع مركبة فاخرة | Certify New Luxury Vehicle Model |
| 418 | شراء لوحة من خلال الوكلاء الموثوقين | Sell plate through authorized sellers |
| 137 | تعطيل تصريح مفوض | Suspend PRO Permit |
| 138 | تفعيل تصريح مفوض | Activate PRO Permit |
| 248 | الموافقة على طلب الرهن | Approve Place Mortgage |
| 23 | اعادة تفعيل ملف التعلم | Renew a file |
| 816 | اصدار شهادة عدم ممانعة لاستقدام سائق | Issue Driver NOC |

### Parameters Complex Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| parameter | Complex Type | N/A | No | Parameter complex type |

### Parameter Complex Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| name | String | 15 | No | The name of the passed parameter. Ex. transactionId |
| value | String | 15 | No | The value of the passed parameter. Ex. 3860378 |

### Operation Response

1. This operation will return xml string as (**CDATA**) that describes the payment result:

### 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 | Yes | Transaction Date   * Date Format will be DD-MM-YYYY HH24:MI |
| centerCode | Number | 4 | No | Center Code |
| centerName | String | 128 | No | Center Name |
| Status | String | 30 | No | Status   * Response transaction status possible values are: * New * Certified * Confirmed * Canceled * Pending * Posted |
| vouchers | Complex Type | N/A | Yes | Vouchers |
| referentialNumber | String | N/A | Yes | Referential Number |
| referentialDate | Date | N/A | Yes | Referential Date:  dd-MM-yyyy HH:mm |
| nocs | Complex Type | N/A | Yes | Nocs |
| trainees | Complex Type | N/A | Yes | Trainees  Note: will return data when servic\_code is  **[801]**  **شهادة عدم ممانعة لطلب رخصة تجارية جديدة**  **NOC for New Trade License Request** |
| **List of created vouchers** | | | | |
| voucher | Complex Type | N/A | No | Voucher |
| beneficiary | Complex Type | N/A | No | Beneficiary |
| fees | Complex Type | A/N | No | Fees |
| **List of created**  **fees** | | | | |
| fee | Complex Type | N/A | Yes | Fee |
| **List of Beneficiary** | | | | |
| id | Number | 15 | No | Beneficiary Id |
| descriptionAr | String | 128 | No | Arabic Description  **Note:**  [IF]  **CenterId is**  **[1493, موبايلي, mobaily]**  AND  **FeeCategoryId is**  **[997,**  **درهم المعرفة / الابتكار, KNOWLEDGE\INNOVATION FEE]**  [Then]  **descriptionAr = " درهم المعرفة "** |
| descriptionEn | String | 128 | No | English Description  **Note:**  [IF]  **CenterId is**  **[1493, موبايلي, mobaily]**  AND    **FeeCategoryId is**  **[997,**  **درهم المعرفة / الابتكار, KNOWLEDGE\INNOVATION FEE]**  [Then]  **descriptionEn = " Knowledge Fee "** |
| **List of Transaction fee** | | | | |
| descriptionAr | String | 128 | No | Arabic Description |
| descriptionEn | String | 128 | No | English Description |
| amount | Number | 10 | No | Amount |
| **List of**  **Nocs** | | | | |
| noc | Complex Type | N/A | Yes | Noc |
| **List of**  **Noc** | | | | |
| id | Number | 15 | Yes | Noc Id |
| authorityNameAr | String | 128 | Yes | Authority Name Ar |
| authorityNameEn | String | 128 | Yes | Authority Name En |
| isMandatory | Number | 1 | Yes | Is Mandatory |
| **List of**  **trainees** | | | | |
| trainee | Complex Type | N/A | No | Trainee |
| **List of**  **trainee** | | | | |
| traineeId | Number | 15 | Yes | Trainee Id |
| **List of business rules** | | | | |
| description-ar | String | 128 | No | Violation Arabic Description |
| description-en | String | 128 | No | Violation English Description |



### Sample SOAP Request



### Sample SOAP Response



### Sample SOAP Failed Request



### Sample SOAP Failed Response



## **Confirm Dubai Police Payment Operation**

1. This method is used to do inform the smart licensing system that a transaction was paid through an external system.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| confirmDubaiPolicePaymentRequest | Complex Type | N/A | No | Confirm Dubai police payment request |

### Confirm Dubai Police Payment Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| dsgReferenceNo | String | N/A | No | Smart Gov. reference number |
| transactionId | Long | N/A | No | Transaction Id |
| paymentDate | String | N/A | No | Payment date in this format: (dd/MM/yyyy) |
| paymentTime | String | N/A | No | Payment time in the following format (HH:mm) |
| statusCode | Integer | N/A | No | The status code sent by the user to inform the system whether the transaction failed or succeeded.  0: succeeded  1: failed |
| statusDescription | String | N/A | No | The status description sent by the user to inform the system whether the transaction failed or succeeded.  Ex. “Success” |

### Operation Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| confirmDubaiPolicePaymentReturn | Complex Type | N/A | No | Confirm Dubai Police Payment Return |

### Confirm Dubai Police Payment Return Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| responseCode | String | 30 | No | Response Code |
| responseMessageAr | String | 128 | No | Response Message In Arabic |
| responseMessageEn | String | 128 | No | Response Message In English |
| errorRefNumber | String | 15 | Yes | Error Reference Number |
| errorMessageAr | String | 128 | Yes | Error Message In Arabic |
| errorMessageEn | String | 128 | Yes | Error Message In English |
| dsgReferenceNo | String | N/A | No | Smart Gov. reference number |
| transactionId | Long | N/A | No | Transaction Id |
| paymentDate | String | N/A | No | Payment date in this format: (dd/MM/yyyy) |
| paymentTime | String | N/A | No | Payment time in the following format (HH:mm) |

### Sample SOAP Request



### Sample SOAP Response



### Sample SOAP Failed Request



### Sample SOAP Failed Response

