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# Get Seller

|  |
| --- |
| **Get Seller** |
| GET: http://HOSTNAME/seller |
| Description:  This service is used to fetch seller records from Seller Service |
| **Response (Http Code: 200)** |
| {      "id\_number": "7001234546",      "id\_type": "CRN",      "vat\_number": "300075588700033",      "english\_name": "English Name",      "arabic\_name": "العربي الاسم",      "building\_number": "7256",      "street\_name": "Tahlia Street",      "address\_line": "",      "district": "Riyadh",      "additional\_number": "1234",      "postal\_code": "12786",      "city": "Riyadh",      "country": "SA",      "certificate\_name": "first.test.seller",      "egs\_serial\_no": "1-EGS|2-SNP|3-V1.1=3",      "location": "Riyadh",      "industry": "Food Business",      "invoice\_type": "1100",      "o\_unit": "Suwaidi Branch",      "csr": "",      "private\_key": "MIGNAgEAMBAGByqGSM49AgEGBSuBBAAKBHYwdAIBAQQgv+NZ1GNBc+ppbxxRxaARUVNM3Q/HxAJiAf69KfHhfSGgBwYFK4EEAAqhRANCAASq3T/tWePrrzbk5C8FhbSF1JAR88OHR6FYrpqbdAu30Eeeiu/JQPfzLfNHhy1ZVSUz8QGTVFvev3yhE4y3aGRl",      "request\_id\_compliance": "1234567890123",      "certificate\_compliance": "",      "key\_compliance": "xC130aHj6e0Eq/OQu1WpOdVAaFvOENAM6P4Hyq0yTU4=",      "seller\_status": "V",      "certificate\_status": "C",      "zatca\_approved": "N",      "expiry\_date": "2022-12-31"  } |
| Failure Response (Http Code 404) |
| {      "status": "ERROR",      "message": "Error Message”      "httpStatus": "404 NOT\_FOUND",      "timestamp": "2022-12-17T16:15:00.628353"  } |

# Generate Invoice

|  |
| --- |
| **Invoice Service** |
| Post: http://HOSTNAME/invoice |
| Description:  Service use to Generate Invoice |
| **Request** |
| {"data":  {    "id": "123",    "invoice\_type\_code": "388",    "invoice\_sub\_type": "0100000",    "original\_invoice\_id":"",    "invoice\_note\_reason":"",    "supply\_date": "2022-01-01",    "supply\_end\_date":"2022-01-02",    "seller\_id\_number": "2469951234",    "seller\_id\_type": "CRN",    "seller\_vat\_number": "300075588700003",    "seller\_name\_english": "English Name",    "seller\_name\_arabic": "الاسم العربي",    "seller\_building\_no": "7587",    "seller\_street": "Ibn Alqamah At Taimi",    "seller\_address\_line": "",    "seller\_district": "As Suwaidi",    "seller\_additional\_no": "2365",    "seller\_postal\_code": "12313",    "seller\_city": "Riyadh",    "seller\_country": "SA",    "payment\_means\_code":"10",    "seller\_region":"Riyadh",    "buyer\_id\_number": "2490411234",    "buyer\_id\_type": "IQA",    "buyer\_name\_arabic": "الاسم العربي",    "buyer\_vat\_number": "300075588702033",    "buyer\_building\_no": "8096",    "buyer\_street": "King Fahad Road",    "buyer\_address\_line": **null**,    "buyer\_district": "Al Olaya",    "buyer\_additional\_no": "6586",    "buyer\_postal\_code": "12313",    "buyer\_city": "Riyadh",    "buyer\_country": "SA",    "buyer\_name\_english":"English Name",    "buyer\_region":"Riyadh",    "egs\_serial\_no":"1-EGS|2-SNP|3-V1.1=1",    "purchase\_order\_id":"123",    "contract\_id":"456",  "buyer\_email":"faisal.khan16@hotmail.com",  "buyer\_mobile":"551185990",  "invoice\_lines": [  {      "id" : "1",      "item\_name" : "Test Product 1",      "invoiced\_quantity" : "3",      "unit\_price" : "100",      "net\_price" : "300",      "discount" : "10",      "taxable\_amount" : "290",      "tax\_rate" : "15",      "tax\_amount" : "43.50",      "sub\_total\_incl\_vat" : "333.50",      "exemption\_reason\_code": "",      "exemption\_reason\_text": "",      "tax\_category\_code": "S"  },  {      "id" : "2",      "item\_name" : "Test Product 2",      "invoiced\_quantity" : "4",      "unit\_price" : "20",      "net\_price" : "80",      "discount" : "0",      "taxable\_amount" : "80",      "tax\_rate" : "15",      "tax\_amount" : "12",      "sub\_total\_incl\_vat" : "92",      "exemption\_reason\_code": "",      "exemption\_reason\_text": "",      "tax\_category\_code": "S"  }    ],    "total\_amount": 370,    "total\_discount": 0,    "total\_exclusive\_vat": 370,    "total\_vat": 55.5,    "total\_inclusive\_vat": 425.5,    "invoice\_currency":"USD",    "exchange\_rate":3.75,    "total\_tax\_sar":208.125,    "total\_amount\_sar":1595.625  }  } |
| **Response (Http Code = 200)** |
| {  "id": "1",  "invoice\_id": "EGS1221217000001",  "qr\_code": "QR CODE in BASE 64",  "pdf": "PDF in BASE 64",  "xml": "XML in BASE 64",  "qr\_code\_file": "QR CODE File in BASE 64  } |
| **Failure Response (Http Code = 400)** |
| {      "status": "VALIDATION ERROR",      "message": "Error Message",      "httpStatus": "400 BAD\_REQUEST",      "timestamp": "2022-12-17T15:59:19.362433"  } |
| **Failure Response (Http Code = 400)** |
| {      "Validation\_results": {          "warningMessages": **null**,          "errorMessages": [              {                  "type": "BR-CO-15",                  "category": "VALIDATION\_ERROR",                  "code": "INIT\_VLD",                  "message": "[BR-CO-15]-Invoice total amount with VAT (BT-112) = Invoice total amount without VAT (BT-109) + Invoice total VAT amount (BT-110).",                  "status": "ERROR"              },              {                  "type": "BR-CO-10",                  "category": "VALIDATION\_ERROR",                  "code": "INIT\_VLD",                  "message": "[BR-CO-10]-Sum of Invoice line net amount (BT-106) = Σ Invoice line net amount (BT-131).",                  "status": "ERROR"              },              {                  "type": "BR-CO-14",                  "category": "VALIDATION\_ERROR",                  "code": "INIT\_VLD",                  "message": "[BR-CO-14]-Invoice total VAT amount (BT-110) = Σ VAT category tax amount (BT-117).",                  "status": "ERROR"              }          ],          "infoMessages": **null**,          "status": "FAIL"      }  } |

# Get Pending Records

|  |
| --- |
| **Get Pending Records** |
| GET: http://HOSTNAME/pending |
| Description:  This service is used to fetch pending records |
| **Response (Http Code: 200)** |
| {      "reports": [          {              "id": "einv221217000001",              "invoice\_type\_code": "388",              "invoice\_sub\_type": "0100000",              "original\_invoice\_id": "",              "purchase\_order\_id": "123",              "contract\_id": "456",              "supply\_date": "2022-01-01",              "supply\_end\_date": "2022-01-02",              "seller\_id\_number": "2469951234",              "seller\_id\_type": "CRN",              "seller\_vat\_number": "300075588700003",              "seller\_name\_english": "English Name",              "seller\_name\_arabic": "الاسم العربي",              "seller\_building\_no": "7587",              "seller\_street": "Ibn Alqamah At Taimi",              "seller\_address\_line": "",              "seller\_district": "As Suwaidi",              "seller\_additional\_no": "2365",              "payment\_means\_code": "10",              "invoice\_note\_reason": "",              "seller\_postal\_code": "12313",              "seller\_city": "Riyadh",              "seller\_region": "Riyadh",              "seller\_country": "SA",              "buyer\_id\_number": "2490411234",              "buyer\_id\_type": "IQA",              "buyer\_name\_arabic": "الاسم العربي",              "buyer\_name\_english": "English Name",              "buyer\_vat\_number": "300075588702033",              "buyer\_building\_no": "8096",              "buyer\_street": "King Fahad Road",              "buyer\_district": "Al Olaya",              "buyer\_additional\_no": "6586",              "buyer\_postal\_code": "12313",              "buyer\_city": "Riyadh",              "buyer\_region": "Riyadh",              "buyer\_country": "SA",  "buyer\_email":"faisal.khan16@hotmail.com",  "buyer\_mobile":"551185990",              "invoice\_lines": [                  {                      "id": 1,                      "item\_name": "Test Product 1",                      "tax\_category\_code": "S",                      "exemption\_reason\_code": "",                      "exemption\_reason\_text": "",                      "invoiced\_quantity": 3,                      "unit\_price": 100.0,                      "net\_price": 300.0,                      "discount": 10.0,                      "taxable\_amount": 290.0,                      "tax\_rate": 15.0,                      "tax\_amount": 43.5,                      "sub\_total\_incl\_vat": 333.5                  },                  {                      "id": 2,                      "item\_name": "Test Product 2",                      "tax\_category\_code": "S",                      "exemption\_reason\_code": "",                      "exemption\_reason\_text": "",                      "invoiced\_quantity": 4,                      "unit\_price": 20.0,                      "net\_price": 80.0,                      "discount": 0.0,                      "taxable\_amount": 80.0,                      "tax\_rate": 15.0,                      "tax\_amount": 12.0,                      "sub\_total\_incl\_vat": 92.0                  }              ],              "total\_amount": 370.0,              "total\_discount": 0.0,              "total\_exclusive\_vat": 370.0,              "total\_vat": 55.5,              "total\_inclusive\_vat": 425.5,              "invoice\_currency": "USD",              "exchange\_rate": 3.75,              "total\_tax\_sar": 208.125,              "total\_amount\_sar": 1595.625,              "egs\_serial\_no": "1-EGS|2-SNP|3-V1.1=1"          },  {              "id": "einv221217000001",              "invoice\_type\_code": "388",              "invoice\_sub\_type": "0100000",              "original\_invoice\_id": "",              "purchase\_order\_id": "123",              "contract\_id": "456",              "supply\_date": "2022-01-01",              "supply\_end\_date": "2022-01-02",              "seller\_id\_number": "2469951234",              "seller\_id\_type": "CRN",              "seller\_vat\_number": "300075588700003",              "seller\_name\_english": "English Name",              "seller\_name\_arabic": "الاسم العربي",              "seller\_building\_no": "7587",              "seller\_street": "Ibn Alqamah At Taimi",              "seller\_address\_line": "",              "seller\_district": "As Suwaidi",              "seller\_additional\_no": "2365",              "payment\_means\_code": "10",              "invoice\_note\_reason": "",              "seller\_postal\_code": "12313",              "seller\_city": "Riyadh",              "seller\_region": "Riyadh",              "seller\_country": "SA",              "buyer\_id\_number": "2490411234",              "buyer\_id\_type": "IQA",              "buyer\_name\_arabic": "الاسم العربي",              "buyer\_name\_english": "English Name",              "buyer\_vat\_number": "300075588702033",              "buyer\_building\_no": "8096",              "buyer\_street": "King Fahad Road",              "buyer\_district": "Al Olaya",              "buyer\_additional\_no": "6586",              "buyer\_postal\_code": "12313",              "buyer\_city": "Riyadh",              "buyer\_region": "Riyadh",              "buyer\_country": "SA",  "buyer\_email":"faisal.khan16@hotmail.com",  "buyer\_mobile":"551185990",              "invoice\_lines": [                  {                      "id": 1,                      "item\_name": "Test Product 1",                      "tax\_category\_code": "S",                      "exemption\_reason\_code": "",                      "exemption\_reason\_text": "",                      "invoiced\_quantity": 3,                      "unit\_price": 100.0,                      "net\_price": 300.0,                      "discount": 10.0,                      "taxable\_amount": 290.0,                      "tax\_rate": 15.0,                      "tax\_amount": 43.5,                      "sub\_total\_incl\_vat": 333.5                  },                  {                      "id": 2,                      "item\_name": "Test Product 2",                      "tax\_category\_code": "S",                      "exemption\_reason\_code": "",                      "exemption\_reason\_text": "",                      "invoiced\_quantity": 4,                      "unit\_price": 20.0,                      "net\_price": 80.0,                      "discount": 0.0,                      "taxable\_amount": 80.0,                      "tax\_rate": 15.0,                      "tax\_amount": 12.0,                      "sub\_total\_incl\_vat": 92.0                  }              ],              "total\_amount": 370.0,              "total\_discount": 0.0,              "total\_exclusive\_vat": 370.0,              "total\_vat": 55.5,              "total\_inclusive\_vat": 425.5,              "invoice\_currency": "USD",              "exchange\_rate": 3.75,              "total\_tax\_sar": 208.125,              "total\_amount\_sar": 1595.625,              "egs\_serial\_no": "1-EGS|2-SNP|3-V1.1=1"          }      ]  } |
| Failure Response (Http Code 404) |
| {      "status": "ERROR",      "message": "Error Message”      "httpStatus": "404 NOT\_FOUND",      "timestamp": "2022-12-17T16:15:00.628353"  } |

# Issue Simplified Pending Invoices to Zatca

|  |
| --- |
| **Issue Simplified Pending Invoices to Zatca** |
| GET: http://HOSTNAME/issuesimplified |
| Description:  This service is used to Issue simplified pending invoices to Zatca |
| **Response (Http Code: 200)** |
| {      "total\_pending": 10,      "total\_processed": 10,      "total\_failed": 0  } |
| Failure Response (Http Code 404) |
| {      "status": "ERROR",      "message": "Error Message”      "httpStatus": "404 NOT\_FOUND",      "timestamp": "2022-12-17T16:15:00.628353"  } |

# Issue Standard Pending Invoices to Zatca

|  |
| --- |
| **Issue Standard Pending Invoices to Zatca** |
| GET: http://HOSTNAME/issuestandard |
| Description:  This service is used to Issue standard pending invoices to Zatca |
| **Response (Http Code: 200)** |
| {      "total\_pending": 10,      "total\_processed": 10,      "total\_failed": 0  } |
| Failure Response (Http Code 404) |
| {      "status": "ERROR",      "message": "Error Message”      "httpStatus": "404 NOT\_FOUND",      "timestamp": "2022-12-17T16:15:00.628353"  } |

# Get Invoice By InvoiceID

|  |
| --- |
| **Get Invoice By InvoiceId** |
| GET: http://HOSTNAME/report ?invoiceNumber=EGS3230126000002 |
| Description:  This service is used to fetch invoice detail by invoiceNumber |
| **Response (Http Code: 200)** |
| {  "id": "1",  "invoice\_id": "EGS1221217000001",  "qr\_code": "QR CODE in BASE 64",  "status": "CLEARED",  "pdf": "PDF in BASE 64",  "xml": "XML in BASE 64",  "qr\_code\_file": "QR CODE File in BASE 64",  "Validation\_results": {          "warningMessages": [],          "errorMessages": [],          "infoMessages": [              {                  "type": "INFO",                  "category": "XSD validation",                  "code": "XSD\_ZATCA\_VALID",                  "message": "Complied with UBL 2.1 standards in line with ZATCA specifications",                  "status": "PASS"              }          ],          "status": "PASS"      }  } |
| Failure Response (Http Code 404) |
| {      "status": "ERROR",      "message": "Error Message”      "httpStatus": "404 NOT\_FOUND",      "timestamp": "2022-12-17T16:15:00.628353"  } |

# Abbreviation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Name** | **Description** | **Required** | **Example Value** |
| **Data** |  |  |  |  |
| id | Source System ID | ID of the original system record for tracking purposes | No | SYS1234 |
| invoice\_type\_code | Type of invoice | 388 = Tax Invoice  381 = Credit Note  383 = Debit Note | Yes | 388 |
| invoice\_sub\_type | Invoice Transaction Code | A 7 letter String in the format NNPNESB  Where  **NN** (positions 1 and 2) = invoice  subtype:  - 01 for standard tax invoice  - 02 for simplified tax invoice  **P** (position 3) = 3rd Party invoice transaction, 0 for false, 1 for true N (position 4) = Nominal invoice transaction, 0 for false, 1 for true **E** (position 5) = Exports invoice transaction, 0 for false, 1 for true **S** (position 6) = Summary invoice transaction, 0 for false, 1 for true **B** (position 7) = Self billed invoice | Yes | 0100000  If it is a standard invoice  0200000  If it is a simplified invoice  0100001  If it is a standard and self-billed invoice |
| original\_invoice\_id | Original Invoice ID | ID of the original Invoice in case of credit and debit note - (mandatory for credit / debit note only) must not be provided when it is a standard invoice | For Credit or debit notes only | 2022010112 |
| invoice\_note\_reason | Debit/ Credit note reason | Reason for issuing credit debit note – mandatory for credit or debit note – not to be provided in case of tax invoice | For Credit or debit notes only | Return of items |
| supply\_date | Supply Date | The date when the supply occurred | Yes | Date Format |
| supply\_end\_date | Supply End Date | Only needed if transaction happened over a period of time.  For example,   1. if it is multiple supplies, then Supply Date would be the date of first supply and SupplyEndDate will be date of last supply. 2. If something is delivered to the client and taking days, then supplyDate would be the time when delivery was initiated and supplyEndDate would be delivered date | No  mandatory for summary tax invoice | Date Format |
| seller\_id\_number | Seller Identification Number | Seller ID must contain only alphanumeric data | Yes | 7001234567 |
| seller\_id\_type | Seller Identification Type | CRN – If id number is Commercial Registration number  MOM – if id number is MOMRA license  MLS – MLSD license  SAG – Sagia license  OTH – others  In case multiple IDs exist then first one in the above sequence should be provided | Yes | CRN |
| seller\_vat\_number | Seller VAT number | the seller  VAT registration  number must contain 15  digits. The first and the last digits  are “3” | Yes | 300123340010043 |
| seller\_name\_english | Seller English Name | English name of seller | Yes | Al Salam Co. |
| seller\_name\_arabic | Arabic Name of Seller | Arabic Name of Seller | Yes |  |
| seller\_building\_no | Building Number | Seller Building Number must contain 4 digits | Yes | 1234 |
| seller\_street | Seller Street Name | Street Name of the seller’s National Address | Yes | Ibn Alqamah At Taimi |
| seller\_address\_line | Seller address Line 2 | Any other information about seller street address | No |  |
| seller\_district | Seller District |  | Yes | Al Olaya |
| seller\_additional\_no | Additional Number | Additional number of seller as per national address | No (must be provided if available) | 2114 |
| seller\_postal\_code | Postal Code | Seller postal code, must be 5 digits | Yes | 12113 |
| seller\_city | City | Seller City Name | Yes | Riyadh |
| seller\_region | Seller address region | Province/ state etc | Yes | Riyadh Region |
| seller\_country | Country | ISO2 Country Code - Value should be SA | Yes | SA |
| payment\_means\_code | Payment Means | Must be one of the following values: 10 – In Cash  30 – Credit  42 – Payment to bank account  48 – Bank Card  1 – Instrument not defined | No | 10 |
| buyer\_id\_number | Identification Number of the buyer | Identification Number of the buyer | * No * Yes incase of Standard Invoice | 2469971358 |
| buyer\_id\_type | Buyer ID Type | TIN - Tax Identification Number  CRN - Commercial registration number  MOM - Momra license  MLS - MLSD license  700 – 700 unified number  SAG - Sagia license NAT - National ID  GCC – GCC  IQA – Iqama number  PAS - Passport ID  OTH - Other ID | Yes | IQA |
| buyer\_name\_arabic | Buyer Arabic Name | Arabic Name of the buyer | * No * Yes incase of Standard Invoice |  |
| buyer\_vat\_number | Buyer VAT Number | Buyer VAT number must be 15 digits starting and ending with 3 | * No * Yes incase of Standard Invoice | 300010390000003 |
| buyer\_building\_no | Building Number | Must be 4 digits if country is SA | * No * Yes incase of Standard Invoice | 3123 |
| buyer\_street | Buyer Street Name | Street Name | Yes |  |
| buyer\_address\_line | Address Line 2 | Address Line 2 | No |  |
| buyer\_district | Buyer District | District | * No * Yes incase of Standard Invoice |  |
| buyer\_additional\_no | Buyer Additional Number | Must be 4 digits if exists | No (if country is SA) |  |
| buyer\_postal\_code | Postal Code | Must be 5 digits if country is SA | * No * Yes incase of Standard Invoice |  |
| buyer\_city | City |  | * No * Yes incase of Standard Invoice | Riyadh |
| buyer\_country | Country | ISO2 country code | Yes | SA |
| buyer\_name\_english | Buyer English Name | English Name of the buyer | * No * Yes incase of Standard Invoice |  |
| buyer\_email | Buyer Email |  | * No | fk@gmail.com |
| buyer\_mobile | Buyer Mobile | Buyer Mobile without prefix 0 | * No | 553412332 |
| buyer\_region |  |  | * No * Yes incase of Standard Invoice | Riyadh Region |
| egs\_serial\_no | EGS Serial Number | Serial number of the EGS instance from which invoice is being issued - provided during seller registration | Yes | 1-EGS|2-SNP|3-V1.1=1 |
| purchase\_order\_id | Purchase Order ID | An identifier of a referenced purchase order, issued by the Buyer. | No | 161313031 |
| contract\_id | Contract Number | The identification of a contract. | No | 161313031 |
| total\_amount | Total Amount | Sum of Invoice line net amount – before subtracting invoice level discounts and before applying VAT | Yes | 800.00 |
| total\_discount | Invoice Level Discount | Total discount on invoice level - 0.00 if not applicable | Yes | 20.00 |
| total\_exclusive\_vat | Total Exclusive VAT | Total amount after subtracting invoice level discount  – total taxable amount  VAT will be calculated based on this amount | Yes | 780.00 |
| total\_vat | Total VAT | Total VAT | Yes | 117.00 |
| total\_inclusive\_vat | Total Including VAT | Total amount including VAT | Yes | 897.00 |
| invoice\_currency | Invoice Currency | ISO3 currency code for invoice - default is SAR | No | SAR |
| exchange\_rate | Exchange Rate | Exchange rate if currency other than SAR  This rate should be multiplied with total vat to obtain total VAT in SAR | Yes | 1.00 |
| total\_tax\_sar | Total Tax in SAR | Total Tax in SAR – this should be total\_vat \* exchange\_rate | Yes | 117.00 |
| total\_amount\_sar | Total Amount in SAR | Tax inclusive amount in SAR | Yes | 897.00 |
| **Invoice Lines** |  |  |  |  |
|  |  |  |  |  |
| id | Line ID | Serial Number of the invoice line | Yes | 1 |
| item\_name | Item Name | Standard Name or Description of item or service | Yes | Item A |
| invoiced\_quantity | Quantity | The quantity of items that is sold | Yes | 2 |
| unit\_price | Unit price of an item | Price per item of the subject product | Yes | 400.00 |
| net\_price | Line Net Amount | Unit Price multiplied by quantity | Yes | 800.00 |
| discount | Discount Amount | Discount on the current item | Yes | 0.00 |
| taxable\_amount | Line Net Amount – Discount Amount | Taxable Amount on which tax for the current line is calculated | Yes | 800.00 |
| tax\_rate | Tax Rate | VAT Rate | Yes | 15 |
| tax\_amount | Tax Amount | VAT Amount for the current line | Yes | 120.00 |
| sub\_total\_incl\_vat | Tax Inclusive Line Amount | Line Amount | Yes | 920.00 |
| exemption\_reason\_code | VAT exemption reason code | A coded statement of the reason for why the amount is exempted from VAT. | Required if VAT category code is Z or E |  |
| exemption\_reason\_text | VAT exemption reason text | A textual statement of the reason why the amount is exempted from VAT or why no VAT is being charged | Required if category code is not S |  |
| tax\_category\_code | VAT category code | S = Standard Rated (default)  O = Out of Scope  E = Exempt from VAT  Z = Zero Rated | Yes | S |