REST API Schemas

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Operations: *Mark Paid*, *Reject*, *Report*, *Get Fiscalization Status*, *Get AS4 Exchange Error Details*, *Search Classification*, *Check Identifier*, *XML Validation*

Note: ***This document represents a draft version and is subject to ongoing review and updates.***

Document Revision History

Version	Date	Author	Description of Change
1.0	2025-06-20	Ivan Kezić	• initial draft version created
1.1	2025-06-26	Ivan Kezić	• updated values for *PaymentMethod* (section 6.1), *RejectionReasonType* (section 6.2), and *InvoiceType* (section 6.3)
1.2	2025-06-26	Ivan Kezić	• added important note and updated request structure for `markPaidWithoutElectronicId` and `rejectWithoutElectronicId` (sections 2.2.1 and 2.3.1)
1.3	2025-07-10	Ivan Kezić	• changed data type for `ElectronicId` from string to int
1.4	2025-07-28	Ivan Kezić	• removed `oib` from `rejectWithoutElectronicId` request (section 2.3.1)
1.5	2025-09-02	Ivan Kezić	• added minor styling changes and cross references for better readability • added url for Validation System in section 8 • added `successTimestamp` and `xmlBytes` to all success responses in sections 2.2 and 2.3 • added error response in section 1 when username or password is incorrect • added API endpoint for checking if identifier is registered or not (section 3) • added API endpoint for getting fiscalization status (section 4)
1.6	2025-09-08	Ivan Kezić	• updated `IdentifierType` values from string to int (section 6.4) • updated `MessageType` values from string to int (section 6.5) • updated `StatusId` values from string to int

Document Revision History (continued)

Version	Date	Author	Description of Change
1.7	2025-09-16	Borna Žaja, Ivan Kezić	• updated error response structure (4xx / 5xx Not OK) in all requests • updated `Get Fiscalization Status` endpoint from GET to POST (section 4) • removed `StatusId` enumeration and references (section 4) • renamed `xmlBytes` field to `encodedXml` • renamed `actionTimestamp` to `fiscalizationTimestamp` (section 4) • added `isSuccess` field to `Get Fiscalization Status` response • added `isSuccess` and `fiscalizationTimestamp` fields to `Mark Paid`, `Reject`, and `Report` responses (sections 2.2, 2.3, and 2.4) • added `isSuccess` and `reportingTimestamp` fields to `Report` responses (section 2.4) • added `reportingTimestamp` field to `Report` response (section 2.4)
1.8	2025-09-17	Ivan Kezić	• renamed `rejectionDescription` to `rejectionReasonDescription` in `rejectWithoutElectronicId` request (section 2.3.3)
1.9	2025-11-03	Borna Žaja, Ivan Kezić	• added `taxAdministrationSpecifics` field to error responses in section 2.1 • removed "isSuccess" field from mark paid and reject responses • renamed Get Fiscalization Status to Get Fiscalization Status with ElectronicId • updated response for Get Fiscalization Status with ElectronicId • added Get Fiscalization Status without ElectronicId • added fiscalization error codes table (section 6.6) • updated request and response examples for eReporting (section 2.4)
2.0	2025-11-14	Borna Žaja, Ivan Kezić	• added `taxAdministrationSpecifics` to 4xx/5xx error responses to all fiscalization operations (section 2) • added `ChannelType` enumeration and references (section 6.8) • added Get Fiscalization Status as RECIPIENT (section 4.1) • added Get Fiscalization Status as SENDER (section 4.2) • removed Get Fiscalization Status with ElectronicId • removed Get Fiscalization Status without ElectronicId • translated `messageType` description values to Croatian (sections 6.5) • added FAQ section (section 9)

Document Revision History (continued)

Version	Date	Author	Description of Change
2.1	2025-11-21	Ivan Kezić	• added `electronicId` and `fiscalizationRequestId` to success responses in all fiscalization operations (section 2) • added nullable filter `isSuccess` to requests in sections 4.1 and 4.2 • added `channelTypeDescription` to responses in sections 4.1 and 4.2 • added nullable field `companyBU` to all requests in sections 1, 2, 3 and 4
2.2	2025-11-24	Ivan Kezić	• updated responses for eReporting without ElectronicId (section 2.4)
2.3	2025-11-27	Ivan Kezić	• renamed `eReportingWithoutElectronicId` to `eReporting` (section 2.4) • removed `eReportingWithElectronicId`
2.4	2025-12-01	Borna Žaja, Ivan Kezić	• added `DateOfFiscalization` to requests in sections 2.2.1 and 2.3.1 • removed `electronicId` from requests in sections 2.2.1 and 2.3.1 • removed boolean filter `isSuccess` from requests in sections 4.1 and 4.2 • removed `isSuccess` from responses in sections 4.1 and 4.2 • added `status` filter to requests in sections 4.1 and 4.2 • added `businessStatusReason` to responses in sections 4.1 and 4.2 • added `status` and `statusDescription` to responses in sections 4.1 and 4.2 • added enum `Status` and its values (section 6.7)
2.5	2025-12-18	Borna Žaja, Ivan Kezić	• added Bulk Mark Paid without ElectronicId operation (section 2.2.2) • added Bulk Mark Paid with ElectronicId operation (section 2.2.4) • added Bulk Reject without ElectronicId operation (section 2.3.2) • added Bulk Reject with ElectronicId operation (section 2.3.4) • added optional flag `byUpdateDate` to requests in sections 4.1 and 4.2 • marked `DateOfFiscalization` as optional in requests in sections 2.2.1, 2.3.1, 2.2.2, and 2.3.2 • added bulk operation section to FAQ (section 9.2)
2.6	2026-01-27	Ivan Kezić	• added Get AS4 Exchange Error Details operation (section 5)

Contents

1 Authorization

All requests require the following authentication fields:

Field	Description
`username`	Authentication username
`password`	Authentication password
`companyId`	Company identifier
`companyBU`	Company business unit (optional)
`softwareId`	Software identifier

Error Response (401 Unauthorized)

When provided authentication details are incorrect, the API will return the following error response:

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

2 Fiscalization 2.0 Operations

2.1 Error Responses for MarkPaid, Reject, eReporting

All error responses are structured as follows:

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional and will be present only when the tax administration provides specific error details which are defined in the table section 6.6.

2.2 Mark Paid Operations

2.2.1 Mark Paid without ElectronicId

Endpoint: `POST /api/fiscalization/markPaidWithoutElectronicId`
Important Note: The value of `companyId` must be the same as `senderIdentifierValue`.
Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "11111111111",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "dateOfFiscalization": "2025-11-25T14:00:00Z", // OPTIONAL
  "internalMark": "INV-2025-001",
  "issueDate": "2025-06-09",
  "senderIdentifierValue": "11111111111",
  "recipientIdentifierValue": "22222222222",
  "paymentDate": "2025-06-15",
  "paymentAmount": 1250.75,
  "paymentMethod": "T"
}
```

Note: For possible values of `paymentMethod`, see section 6.1. Field `dateOfFiscalization` is OPTIONAL and represents the date and time when the fiscalization action is performed.

Response:
Success (200 OK)


```json
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```


Error (4xx / 5xx Not OK)


```json
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```


Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.2.2 Bulk Mark Paid without ElectronicId

IMPORTANT:

- Up to **100** invoices per request can be processed in bulk.
- ***Tax Authority*** will reject the **ENTIRE** request if **ANY** invoice fails the *mark paid* operation; **ALL** invoices will fail in that case.
- ***Tax Authority*** does **NOT** return details of which invoice caused the failure of the bulk operation!

Endpoint: `POST /api/fiscalization/bulkMarkPaidWithoutElectronicId`
Note: The value of `companyId` must be the same as `senderIdentifierValue`.
Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "11111111111",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "invoices": [
    {
      "dateOfFiscalization": "2024-06-01T10:00:00", // OPTIONAL
      "internalMark": "INV-001",
      "issueDate": "2024-05-30T00:00:00",
      "senderIdentifierValue": "12345678901",
      "recipientIdentifierValue": "10987654321",
      "paymentDate": "2024-06-01T10:00:00",
      "paymentAmount": 500.00,
      "paymentMethod": "T"
    },
    {
      "dateOfFiscalization": "2024-06-02T11:00:00", // OPTIONAL
      "internalMark": "INV-002",
      "issueDate": "2024-05-31T00:00:00",
      "senderIdentifierValue": "12345678901",
      "recipientIdentifierValue": "10987654321",
      "paymentDate": "2024-06-02T11:00:00",
      "paymentAmount": 250.50,
      "paymentMethod": "O"
    },
    {
      "dateOfFiscalization": "2024-06-03T12:00:00", // OPTIONAL
      "internalMark": "INV-003",
      "issueDate": "2024-06-01T00:00:00",
      "senderIdentifierValue": "12345678901",
      "recipientIdentifierValue": "10987654321",
      "paymentDate": "2024-06-03T12:00:00",
      "paymentAmount": 100.99,
      "paymentMethod": "Z"
    }
  ]
}
```

Note: For possible values of `paymentMethod`, see section 6.1. Field `dateOfFiscalization` is OPTIONAL and represents the date and time when the fiscalization action is performed.

Response:
Success (200 OK)

```
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.2.3 Mark Paid with ElectronicId

Endpoint: `POST /api/fiscalization/markPaid`
Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "123456",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "electronicId": 121111131,
  "paymentDate": "2025-06-15",
  "paymentAmount": 1250.75,
  "paymentMethod": "T"
}
```

Note: For possible values of `paymentMethod`, see section 6.1.
Response:
Success (200 OK)

```
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "electronicId": 121111131,
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.2.4 Bulk Mark Paid with ElectronicId

extcolorred**IMPORTANT:**

- Up to **100** invoices per request can be processed in bulk.
- ***Tax Authority*** will reject the **ENTIRE** request if **ANY** invoice fails the *mark paid* operation; **ALL** invoices will fail in that case.
- ***Tax Authority*** does **NOT** return details of which invoice caused the failure of the bulk operation!

Endpoint: `POST /api/fiscalization/bulkMarkPaid`
Request:

```json
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "11111111111",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "invoices": [
    {
      "electronicId": 101,
      "paymentDate": "2024-06-01T00:00:00",
      "paymentAmount": 500.00,
      "paymentMethod": "T"
    },
    {
      "electronicId": 102,
      "paymentDate": "2024-06-02T00:00:00",
      "paymentAmount": 250.50,
      "paymentMethod": "O"
    },
    {
      "electronicId": 103,
      "paymentDate": "2024-06-03T00:00:00",
      "paymentAmount": 100.99,
      "paymentMethod": "Z"
    }
  ]
}
```

Note: For possible values of `paymentMethod`, see section 6.1.

Response:

Success (200 OK)

```json
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```

Error (4xx / 5xx Not OK)

```json
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.3 Reject Operations

2.3.1 Reject without ElectronicId

Endpoint: `POST /api/fiscalization/rejectWithoutElectronicId`
Important Note: The value of `companyId` must be the same as `recipientIdentifierValue`.

Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "22222222222",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "dateOfFiscalization" : "2025-11-25T14:00:00Z", // OPTIONAL
  "internalMark": "INV-2025-001",
  "issueDate": "2025-06-15",
  "senderIdentifierValue": "11111111111",
  "recipientIdentifierValue": "22222222222",
  "rejectionDate": "2025-06-20",
  "rejectionReasonType": "U",
  "rejectionReasonDescription": "Invoice contains incorrect tax calculation."
}
```

Note: For possible values of `rejectionReasonType`, see section 6.2. Field `dateOfFiscalization` is OPTIONAL and represents the date and time when the fiscalization action is performed.

Response:

Success (200 OK)

```
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.3.2 Bulk Reject without ElectronicId

IMPORTANT:

- Up to **100** invoices per request can be processed in bulk.
- ***Tax Authority*** will reject the **ENTIRE** request if **ANY** invoice fails the *reject* operation; **ALL** invoices will fail in that case.
- ***Tax Authority*** does **NOT** return details of which invoice caused the failure of the bulk operation!

Endpoint: `POST /api/fiscalization/bulkRejectWithoutElectronicId`
Important Note: The value of `companyId` must be the same as `recipientIdentifierValue`.

Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "11111111111",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "invoices": [
    {
      "dateOfFiscalization": "2024-06-01T10:00:00", // OPTIONAL
      "internalMark": "INV-001",
      "issueDate": "2024-05-30T00:00:00",
      "senderIdentifierValue": "HR12345678901",
      "recipientIdentifierValue": "HR10987654321",
      "rejectionDate": "2024-06-01T10:05:00",
      "rejectionReasonType": "N",
      "rejectionReasonDescription": "Data mismatch without tax impact"
    },
    {
      "dateOfFiscalization": "2024-06-02T11:00:00", // OPTIONAL
      "internalMark": "INV-002",
      "issueDate": "2024-05-31T00:00:00",
      "senderIdentifierValue": "HR12345678901",
      "recipientIdentifierValue": "HR10987654321",
      "rejectionDate": "2024-06-02T11:10:00",
      "rejectionReasonType": "U",
      "rejectionReasonDescription": "Data mismatch with tax impact"
    },
    {
      "dateOfFiscalization": "2024-06-03T12:00:00", // OPTIONAL
      "internalMark": "INV-003",
      "issueDate": "2024-06-01T00:00:00",
      "senderIdentifierValue": "HR12345678901",
      "recipientIdentifierValue": "HR10987654321",
      "rejectionDate": "2024-06-03T12:15:00",
      "rejectionReasonType": "O",
      "rejectionReasonDescription": "Other reason"
    }
  ]
}
```

Note: For possible values of `rejectionReasonType`, see section 6.2. Field `dateOfFiscalization` is OPTIONAL and represents the date and time when the fiscalization action is performed.

Response:

Success (200 OK)

```
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.3.3 Reject with ElectronicId

Endpoint: `POST /api/fiscalization/reject`

Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "123456",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "electronicId": 121111131,
  "rejectionDate": "2025-06-20",
  "rejectionReasonType": "U",
  "rejectionReasonDescription": "Invoice contains incorrect tax calculation."
}
```

Note: For possible values of `rejectionReasonType`, see section 6.2.

Response:

Success (200 OK)

```
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "electronicId": 121111131,
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.3.4 Bulk Reject with ElectronicId

IMPORTANT:

- Up to **100** invoices per request can be processed in bulk.
- ***Tax Authority*** will reject the **ENTIRE** request if **ANY** invoice fails the *reject* operation; **ALL** invoices will fail in that case.
- ***Tax Authority*** does **NOT** return details of which invoice caused the failure of the bulk operation!

Endpoint: `POST /api/fiscalization/bulkReject`

Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "11111111111",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "invoices": [
    {
      "electronicId": 201,
      "rejectionDate": "2024-06-01T10:00:00",
      "rejectionReasonType": "N",
      "rejectionDescription": "Data mismatch without tax impact"
    },
    {
      "electronicId": 202,
      "rejectionDate": "2024-06-02T11:00:00",
      "rejectionReasonType": "U",
      "rejectionDescription": "Data mismatch with tax impact"
    },
    {
      "electronicId": 203,
      "rejectionDate": "2024-06-03T12:00:00",
      "rejectionReasonType": "O",
      "rejectionDescription": "Other reason"
    }
  ]
}
```

Note: For possible values of `rejectionReasonType`, see section 6.2.

Response:

Success (200 OK)

```
{
  "fiscalizationTimestamp": "2025-06-15T14:30:25Z",
  "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851"
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message",
  "taxAdministrationSpecifics": {
    "code": "S001",
    "description": "Sistemska greška prilikom obrade zahtjeva"
  }
}
```

Note: `taxAdministrationSpecifics` field is optional. For more details, see section 2.1.

2.4 Report Operations ("eIzvještavanje")

Description: This endpoint is used to report invoices to the tax administration system when no e-invoice has been issued.
Endpoint: `POST /api/fiscalization/eReporting`
Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "123456",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "file": "<?xml version=\"1.0\"..." // XML content as string
}
```

Response:
Success (200 OK)

```
{
    "ElectronicId": 3103765,
    "DocumentNr": "14-1-1",
    "DocumentTypeId": 1,
    "DocumentTypeName": "Račun",
    "StatusId": 20,
    "StatusName": "Obrađen",
    "RecipientBusinessNumber": "42889250808",
    "RecipientBusinessUnit": "",
    "RecipientBusinessName": "ELEKTRONIČKI RAČUNI d.o.o.",
    "Created": "2025-11-24T12:19:15.1919168+01:00",
    "Sent": "2025-11-24T12:19:15.3176803+01:00",
    "Modified": "2025-11-24T12:19:15.3176803+01:00",
    "Delivered": null
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

3 Check Identifier

Endpoint: `POST /api/mps/check`
Description: This endpoint checks if a given identifier is registered in the AMS system and returns its registration status. If the identifier is found, it returns a 200 OK status; otherwise, it returns an appropriate error status.

Response statuses:

- **200 OK** — The identifier is registered in the system.
- **4xx / 5xx NOT OK** — Error occurred (e.g., identifier not found, invalid input, server error).

Example Request:

```
POST /api/mps/check
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "22222222222",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "identifierType": 0,
  "identifierValue": "11111111111"
}
```

Note: For possible values of `identifierType`, see section 6.4.

Response:
Success (200 OK)

```
{
}
```

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

4 Get Fiscalization Status

4.1 Get Fiscalization Statuses as RECIPIENT

Endpoint: `POST /api/fiscalization/StatusInbox`
Description: As recipient of the invoice, this endpoint retrieves fiscalization statuses filtered by optional parameters
Example Request:

```
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "22222222222",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "messageType": 1, // NULLABLE - filter by message type
  "dateFrom": "2025-10-20", // NULLABLE - start date filter
  "dateTo": "2025-10-25", // NULLABLE - end date filter
  "byUpdateDate": false, // NULLABLE - if true, filter by document update date, otherwise by
      insert date
  "electronicId": 11221122, // NULLABLE - filter by electronic ID
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851", // NULLABLE
  "status": null // NULLABLE - filter by status (integer)
}
```

Note: For possible values of nullable `messageType`, see section 6.5.
For possible values of nullable `status`, see section 6.7.

Response:

Success (200 OK)

```
[
  {
    "electronicId": 100,
    "SenderIdentifierValue": "11111111111",
    "SenderName": "Kompanija d.o.o.",
    "channelType": 0,
    "channelTypeDescription": "Fiskalizacija",
    "businessStatusReason": "Some reason", // NULLABLE
    "messages": [
      {
        "Status": 2,
        "StatusDescription": "Na čekanju",
        "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851",
        "dateOfFiscalization": "2025-06-20T16:45:30Z",
        "message": "S001 Sistemska greška prilikom obrade zahtjeva.", // NULLABLE
        "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
        "errorCode": "S001",
        "errorCodeDescription": "Sistemska greška prilikom obrade zahtjeva",
        "messageType": 1,
        "messageTypeDescription": "Kao PRIMATELJ dohvati status fiskalizacijske poruke"
      },
      {
        "Status": 0,
        "StatusDescription": "Uspjeh",
        "fiscalizationRequestId": "g490f1ee-6c54-4b01-90e6-d701748f0851",
        "dateOfFiscalization": "2025-06-20T16:45:35Z",
        "message": null, // NULLABLE
        "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
        "errorCode": null,
        "errorCodeDescription": null,
        "messageType": 1,
        "messageTypeDescription": "Kao PRIMATELJ dohvati status fiskalizacijske poruke"
      },
      ...
    ]
  },
```

```
  ...
]
```

Note: For possible values of `messageType`, see section 6.5.
For possible values of `channelType`, see section 6.8.
For possible values of `errorCode` and `errorCodeDescription`, see section 6.6.

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

Error (401 Unauthorized) Cases:

1. Invalid username or password
2. Invoice RECIPIENT trying to get fiscalization status as SENDER

```
{
    "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

4.2 Get Fiscalization as SENDER

Endpoint: `POST /api/fiscalization/StatusOutbox`
Description: As sender of the invoice, this endpoint retrieves fiscalization statuses filtered by optional parameters

Example Request:

```
POST /api/fiscalization/StatusOutbox
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "22222222222",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "messageType": 0, // NULLABLE - filter by message type
  "dateFrom": "2025-10-20", // NULLABLE - start date filter
  "dateTo": "2025-10-25", // NULLABLE - end date filter
  "byUpdateDate": false, // NULLABLE - if true, filter by document update date, otherwise by insert date
  "electronicId": 11221122, // NULLABLE - filter by electronic ID
  "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851", // NULLABLE
  "status": null // NULLABLE - filter by status (integer),
}
```

Note: For possible values of nullable `messageType`, see section 6.5.
For possible values of nullable `status`, see section 6.7.

Response:

Success (200 OK)

```
[
  {
    "electronicId": 100,
    "RecipientIdentifierValue": "11111111111",
    "RecipientName": "Kompanija d.o.o.",
    "channelType": 0,
    "channelTypeDescription": "Fiskalizacija",
    "businessStatusReason": "Some reason", // NULLABLE
    "messages": [
      {
        "Status": 2,
        "StatusDescription": "Na čekanju",
        "fiscalizationRequestId": "d290f1ee-6c54-4b01-90e6-d701748f0851",
        "dateOfFiscalization": "2025-06-20T16:45:30Z",
        "message": "S001 Sistemska greška prilikom obrade zahtjeva.", // NULLABLE
        "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
        "errorCode": "S001",
        "errorCodeDescription": "Sistemska greška prilikom obrade zahtjeva",
        "messageType": 0,
        "messageTypeDescription": "Kao POŠILJATELJ dohvati status fiskalizacijske poruke"
      },
      {
        "Status": 0,
        "StatusDescription": "Uspjeh",
        "fiscalizationRequestId": "g490f1ee-6c54-4b01-90e6-d701748f0851",
        "dateOfFiscalization": "2025-06-20T16:45:35Z",
        "message": null, // NULLABLE
        "encodedXml": "PD94bWwgdmVyc2lvbj0iMS4wIiB...",
        "errorCode": null,
        "errorCodeDescription": null,
        "messageType": 0,
        "messageTypeDescription": "Kao POŠILJATELJ dohvati status fiskalizacijske poruke"
      },
      ...
    ]
  },
  ...
]
```

Note: For possible values of `messageType`, see section 6.5.
For possible values of `channelType`, see section 6.8.
For possible values of `errorCode` and `errorCodeDescription`, see section 6.6.

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

Error (401 Unauthorized)

Invalid username or password
Invoice SENDER trying to get fiscalization status as RECIPIENT

```
{
    "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

5 Get AS4 Exchange Error Details

Endpoint: `POST apis/as4details/queryexchangeErrorDetails`
Description: This endpoint retrieves detailed information about AS4 exchange errors for a document with a given `internalMark` and `issueDate`.
Example Request:

```json
{
  "username": "user@mail.com",
  "password": "mystrongpass",
  "companyId": "22222222222",
  "companyBU": null, // this field is STRING and can be nullable
  "softwareId": "software-123",
  "internalMark": "1-1-1",
  "issueDate": "2026-01-15"
}
```

Response:
Success (200 OK)

```json
{
  "items": [
    {
      "shortErrorDetail": "Greška od drugog informacijskog posrednika.",
      "errorCode": 5,
      "errorCodeDescription": "EBMS_0004:VALIDATION_ERROR",
      "errorDetail": "Validation error occurred in the message processing.",
      "role": 1,
      "roleDescription": "Zaprimanje",
      "timestamp": "2026-01-14T17:18:01",
      "recipientAccessPoint": "INFORMACIJSKI_POSREDNIK",
      "recipientFriendlyName": "INFORMACIJSKI_POSREDNIK d.o.o.",
      "ElectronicId": 1234567
    },
    {
      "shortErrorDetail": "Neuspješno slanje prema pristupnoj točki 'INFORMACIJSKI_POSREDNIK
          d.o.o.'. Molimo Vas da ponovite slanje.",
      "errorCode": 7,
      "errorCodeDescription": "EBMS_0005",
      "errorDetail": "Error dispatching message to https://informacijski_posrednik.hr",
      "role": 0,
      "roleDescription": "Slanje",
      "timestamp": "2026-01-14T17:18:00",
      "recipientAccessPoint": "INFORMACIJSKI_POSREDNIK",
      "recipientFriendlyName": "INFORMACIJSKI_POSREDNIK d.o.o.",
      "ElectronicId": 1234567
    }
  ]
}
```

For possible values of `role` and `roleDescription`, see section 6.9.

Error (4xx / 5xx Not OK)

```json
{
    "message": "IssueDate je obavezno polje.",
    "traceId": "e4859763-309f-444f-94c8-ef1bbf90d932"
}
```

6 Common Enumerations

6.1 PaymentMethod

Value	HR Description
"T"	Transakcijski racun
"O"	Obracunsko placanje
"Z"	Ostalo

6.2 RejectionReasonType

Value	Description
"N"	Data discrepancy that does not affect tax calculation
"U"	Data discrepancy that affects tax calculation
"O"	Other

6.3 InvoiceType

Value	Description
"U"	An incoming invoice
"I"	An outgoing invoice
"IR"	An outgoing invoice for which an eInvoice was not issued

6.4 IdentifierType

Value	Description
0	OIB - Croatian personal identification number
1	GLN Global Location Number

6.5 MessageType

Value	Description
0	Kao POŠILJATELJ dohvati status fiskalizacijske poruke
1	Kao PRIMATELJ dohvati status fiskalizacijske poruke
2	Dohvati status odbijanja
3	Dohvati status plaćanja
4	Dohvati status eIzvještavanja

6.6 Fiscalization Error Codes

Code	Description
None	Nema greške
S001	Sistemska greška prilikom obrade zahtjeva
S002	Lokacija potpisa nije ispravna
S003	Certifikat nije izdan od davatelja usluga s Pouzdanog potpisa, ili je istekao ili je ukinut
S004	Neispravan potpis zahtjeva
S005	Poruka nije u skladu s XML shemom : #element ili lista elemenata koji nisu ispravni po shemi
S006	Pristupna točka nije ovlaštena za dostavu podataka
S007	OIB iz zahtjeva nije formalno ispravan: #vrijednost OIB-a iz upita
S008	Već postoji zabilježen eRačun s istim identifikatorom
S009	Ne postoji zabilježen eRačun
S010	Već postoji zabilježen status odbijanja eRačuna s istim identifikatorom
S011	Nepoznata greška
S012	Ne postoji evidentiran originalni eRačun za koji je dostavljen ispravljeni eRačun

6.7 Status

Value	Description
0	Uspjeh
1	Neuspjeh
2	Na čekanju

Note: Status 2 (Na čekanju) is set when the fiscalization is not completed yet. Implemented retry mechanism will try to send the request again after some time. If the maximum number of retries is reached, the status will be set to 1 (Neuspjeh).

6.8 ChannelType

Value	Description
0	Fiskalizacija
1	eIzvještavanje

6.9 Role

Value	Description(hr)	Description(en)
0	Slanje	Sending
1	Zaprimanje	Receiving

7 Search Classification

Description: This endpoint allows you to search classification data by either a specific **code** or a descriptive **keyword**.

- **Search by code** — e.g., `01.45.1`
- **Search by keyword** — e.g., `ovce`

Authentication

All requests must include the `X-API-KEY` header with a valid API key.

- **Header:** `X-API-KEY` — required for authentication
- **Query Parameter:** `searchString` — the value to search for

Example Requests

Search by Code

```
GET api/Fiscalization/GetKpdData?searchString=01.45.1
X-API-KEY: <your-api-key>
```

Response


```
{
  "status": "success",
  "results": [
    {
      "code": "01.45.1",
      "name": "Ovce i koze, žive"
    },
    {
      "code": "01.45.11",
      "name": "Ovce, žive"
    },
```

```
    {
      "code": "01.45.12",
      "name": "Koze, žive"
    }
  ]
}
```

Search by Keyword

```
GET api/Fiscalization/GetKpdData?searchString=ovce
X-API-KEY: <your-api-key>
```

Response

```
[
  {
    "code": "01.45",
    "name": "Ovce i koze, žive; sirovo ovčje i kozje mlijeko i šišana ovčja i kozja vuna"
  },
  {
    "code": "01.45.1",
    "name": "Ovce i koze, žive"
  },
  {
    "code": "01.45.11",
    "name": "Ovce, žive"
  }
]
```

Possible Errors

Error (4xx / 5xx Not OK)

```
{
  "traceId": "b5feb4c7-5c58-49a9-84fe-891f4f76e659",
  "message": "Some error message"
}
```

8 Validation System

Website: `https://validate-demo.moj-eracun.hr/`

Purpose & Functionality

This demo web application allows users to validate XML-formatted electronic invoices before submission. It ensures that invoices follow the correct structure and standards, providing clear feedback on errors.

User Flow

1. Go to the home page.
2. Upload an XML file and select the validation type.
3. Click **"Validate XML Document"**.

The system then analyzes the file and displays the readability of the document, giving comprehensive validation results with details error messages and line-by-line feedback.

Key Features

- Schema validation for electronic invoices.
- Error reporting with detailed, line-by-line diagnostics.
- Demo environment for testing invoice XMLs before real submission.

9 FAQ

9.1 eReporting (eIzvještavanje)

Q: When will eReporting automatically send reports to the tax administration?

A: eReporting will automatically send reports if the recipient is not registered in the AMS system *and* the sender has enabled the automatic eReporting option.

Q: What happens if the sender has not enabled automatic eReporting?

A: If the sender has not enabled automatic eReporting, the report will not be sent automatically. In that case, the sender must manually submit the report using the `eReporting` endpoint (see section 2.4).

9.2 Bulk operations

Q: What is the maximum number of invoices that can be processed in a bulk operation?

A: Up to **100** invoices can be processed in a single bulk operation.

Q: What happens if one invoice in a bulk operation fails?

A: If any invoice in a bulk operation fails, the entire request will be rejected, and all invoices will fail. The tax authority does not provide details on which specific invoice caused the failure.

Q: How can I identify which invoice caused the failure in a bulk operation?

A: The tax authority does not provide details on which specific invoice caused the failure in a bulk operation. To identify the problematic invoice, you will need to submit invoices individually or in smaller batches and monitor the responses.