

NAV eVAT M2M system

Description of the eVAT M2M REST API Interface and Developer's Documentation



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Glossary & Abbreviations

Term	Description
Taxpayer	A taxpaying entity registered in the Hungarian tax system who or which is obligated by the relevant regulations to submit a VAT declaration.
API	Application Programming Interface.
API Gateway	The system performing the authentication and authorisation of requests and request distribution.
VAT Act	Act CXXVII of 2007 on value added tax.
VAT analytics	In this document, VAT analytics means a report for a given declaration period which contains the most important data of the base vouchers, and additional data (e.g. tax rate, tax code) which can be used to assign voucher data to the corresponding line of the current declaration form.
Declaration XML	Declaration XML means a data structure that contains the following: the tax settled, VAT analytics, data provided on the sheets of the current VAT declaration. All these data are stored in a data structure defined by the tax authority. During the API communication, the taxpayer uploads the Declaration XML, from which eVAT M2M generates the declaration, which the taxpayer can approve after verification. Once approved, this XML legally fulfils the function of a declaration.
Bevfeld XML	The XML file of the form-based declaration, the data content of which can be displayed in the General Form Filling Program (ÁNYK).
CDPS	Customs declaration processing system.
CDPS decision	The NAV document that determines or provides information on the VAT on imports.
M2M	Machine-machine connection.
NAV	The National Tax and Customs Authority.
SAF-T	Standard audit file – tax. The description of a data file structure developed by the OECD for tax purposes. The description of the requirement for structured data export from taxpayers' record-keeping and accounting systems, in relation to which the Hungarian tax authority implemented a pilot project with the involvement of clients between 2020 and 2021. The results of the project can be found at https://github.com/nav-gov-hu/SAF-T_HU .
SHA-512	A 512-bit Secure Hash Algorithm (Secure Hash Algorithm 3, RFC 6234).
SHA3-512	A 512-bit Secure Hash Algorithm with Keccak encryption (FIPS 202).
Standard tax code	A tax code file developed by NAV, which basically defines transaction types.
Taxpoint date	The taxpointDate is a new concept alongside tax codes. This is also multiform because there are different rules by source for what is meant by this.

	<p>The following principles should be followed when determining the value of the field:</p> <p>For vouchers associated to transactions that create a VAT payment obligation, the date on which the tax payment obligation arises under the VAT Act must be provided. This must fall within the tax settlement period.</p> <p>For vouchers associated to transactions that create a right of deduction, the date on which the right of tax deduction becomes available under the VAT Act must be provided. This date must fall within the tax settlement period or an earlier period, but not earlier than the period otherwise allowed for settlement by the VAT Act.</p> <p>With regard to the individual vouchers, it should be borne in mind that a voucher may be included in the tax settlements of multiple periods. An example of this is cash settlement, since in this case, multiple taxpointDate values are associated to a voucher.</p> <p>According to the above, the value of the taxpointDate can be clearly derived from the VAT Act, however, it is possible that this value is not stored by the taxpayer's accounting program. In this case, it is also a correct solution to set the value of the field to the last day of the tax settlement period</p>
Technical User	A user required for data reporting via the REST API, which can be created by the Primary User in the Online Invoice System.
XML	Extensible Markup Language (eXtensible Markup Language, W3C standard https://www.w3.org/TR/xml/).
XSD	XML Schema Definition file (XML Schema Definition, W3C standard https://www.w3.org/TR/xmlschema11-1/).
REST	A Representational State Transfer (REST) web service, also called RESTful.
Primary User	The user of the system who is the Taxpayer themselves or their statutory or permanent representative, and bears full authority to use the system. (The sole exception to this authority is that of data traffic via the REST API, which can only be performed via a technical user created by the Primary User.)
Endpoint	A path to access the service provided by the operation.
Operation	A collective term of information technology procedures and services that can be called via the offered REST web service.
Web Service	A collection of protocols and standards for inter-application data exchange.

Document History

Date	Author	Version	Change
05/05/2023	CsG, NÁ, HS, KTCs	0.1	Draft version intended for first review
07/06/2023	CsG	0.2	Version intended for first issue
12/06/2023	CsG	0.3	Error corrections
24/07/2023	CsG	0.4	Error corrections, update of Annex I
19/09/2023	CsG	0.5	earData.xsd DeclarationSummaryType modification, clarification of ERROR, WARN rules and error messages

1 INTRODUCTION

1.1 Purpose

The purpose of the present document is to describe the operation of the services responsible for the business functionality of VAT analytics submission through an M2M connection and the related interfaces, the present the XML message structures used by it, and to provide support for integration of taxpayers' own accounting systems with the interfaces.

It also aims to enable taxpayers to import data from the tax authority system into their own systems that can be used for preparing the declaration, and to enable their management systems to submit the VAT declaration, even using an M2M connection, without the need to use an interface of the tax authority. The aims also include making the data content of the VAT declaration via computer more detailed so that the taxpayer and NAV can use the declaration as VAT analytics at the same time. For the above reasons, objectives include the structural definition of VAT analytics which is currently unregulated on the data level. For taxpayers, the use of this VAT declaration system can therefore also lead to a reduction in tax audit administration. In the case of declarations submitted in the eVAT system, itemised VAT returns (M forms) do not need to be filled, as the complete VAT analysis will be available to the tax authority.

This document includes the business and technical content for the following schema definitions.

Schema	Content
<u>common.xsdecommon.xsd</u>	Generic types, catalogue elements and primitives describing NAV communication
<u>earBase.xsdearBase.xsd</u>	Specific data types of the eVAT system
<u>earAPI.xsdearAPI.xsd</u>	REST API operations (submission and query functions)
<u>earData.xsdearData.xsd</u>	Business content of the VAT declaration

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1.2 Conditions of use for taxpayers

The operation and design of the machine interface, the authentication and authorization mechanisms are based on the types defined transparently for developers in the common schema, and use the same authentication error codes as those already established in the Online Invoice System.

- 1) The taxpayer, legal representative or permanent representative must log into the Online Invoice System at least once.
- 2) A taxpayer wishing to use the service must first create a technical user or set the appropriate permissions for an existing technical user on the user editor interface of the Online Invoice System. M2M communication is only possible via a technical user. The taxpayer can choose the number of technical users to create for M2M communication. Only primary users can create technical users.
- 3) A signature key and an exchange key must be generated for the technical user on the interface to be developed. The signature key is required for calculating the *requestSignature* value, which is needed for signing messages; the exchange key is required for the server-side encoding and client-side decoding of the data transfer token.

4) Permissions are assigned as follows:

In the case of eVAT, a multi-level permission system has been developed, where interface access permission is on the first level. The second level contains the specific permissions of the eVAT interface, which also need to be set by primary users according to the operations they want to use. Without the appropriate permissions, all requests from the client will be rejected with the corresponding error code, which can be found in the section “**ERROR PROCESSING**”.

Permissions can be set for each technical user as follows:

4.1) The primary users must assign the necessary permissions to technical users on the web interface developed for this purpose. When logged into the web interface of the Online Invoice System, the permissions of the given technical user can be controlled in the Users menu, including whether it can access the machine interface of eVAT.

4.2) In addition, the permissions applicable within the eVAT machine interface need to be set by switching to the eVAT web interface. On web interfaces, the single sign-on (SSO) method allows users to authenticate only once.

The above-mentioned requirements apply per system level. Technical users and keys created and generated in the test environment cannot be used in the production environment, similarly to the Online Invoice System.

1.3 Technologies to implement for establishing a connection

- HTTPS – Secure HTTP
- Webservice
- REST API – REST interface required for the data reporting process
- XML – eXtensible Markup Language
- Encoding and encryption algorithms

In practice, the meaning of the above expectations is that if a piece of management software was able to establish an API connection with the Online Invoice System, it should also be able to establish a connection with the eVAT M2M system, as we do not plan to use a technology different from that of the Online Invoice System.

1.4 Technical requirements for management programs

1) The service interface is accessible to any program (hereinafter referred to as: management program) the taxpayer intends to use that is capable of sending HTTP messages and compiling schema-compliant XML as defined in the specification to be developed.

2) The management program must also submit the authentication details for the technical user of the taxpayer upon each data submission and data query. The implementation required for this can be defined freely by the management program. It is not necessary to create client-side automations, processes can be designed freely according to taxpayer needs.

3) To successfully perform authentication, the management program must implement the following encoding and encryption algorithms:

- Base64 encode/decode (RFC 3548)
- SHA-512 encode (RFC 6234)
- SHA3-512 encode (FIPS 202)

The technical requirements for the management programs are very similar to those for Online Invoice API connections. The basic processes are largely identical to those established for invoice data reporting. Naturally, there are some differences, as in this case, not real-time data reporting has been developed.

2 DESCRIPTION OF THE eVAT REST API

The eVAT interface implements the following operations.

- manageAttachmentUpload: operation for declaration attachment upload
- manageDeclarationUpload: operation to initiate VAT analytics upload
- manageDeclarationPartition: operation to upload VAT analytics partitions
- manageDeclarationFinalize: after the VAT analytics upload is complete, the upload can be finalized using this operation
- queryDeclarationProcessingStatus: query of the declaration processing result
- manageDeclarationSubmission: the interface for declaration submission
- queryCustomsDeclarationDigest: query of CDPS digest data
- queryInvoiceTaxCode: query of invoice tax codes and VAT relevant WARNs
- queryCustomsDeclarationTaxCode: query of CDPS decision tax codes
- queryDocumentList: operation to start a voucher list query
- queryDocumentListResult: operation to retrieve the result of a voucher list query
- queryDeclarationList: operation to query the list of declarations
- queryDeclarationData: operation to download declaration data
- queryTaxCodeCatalog: operation to query the tax code catalogue
- queryVatDeclarationData: operation to download declaration analytics
- queryAttachmentList: operation to list attachments
- purgeAttachment: operation to delete an attachment

2.1 Process of the service

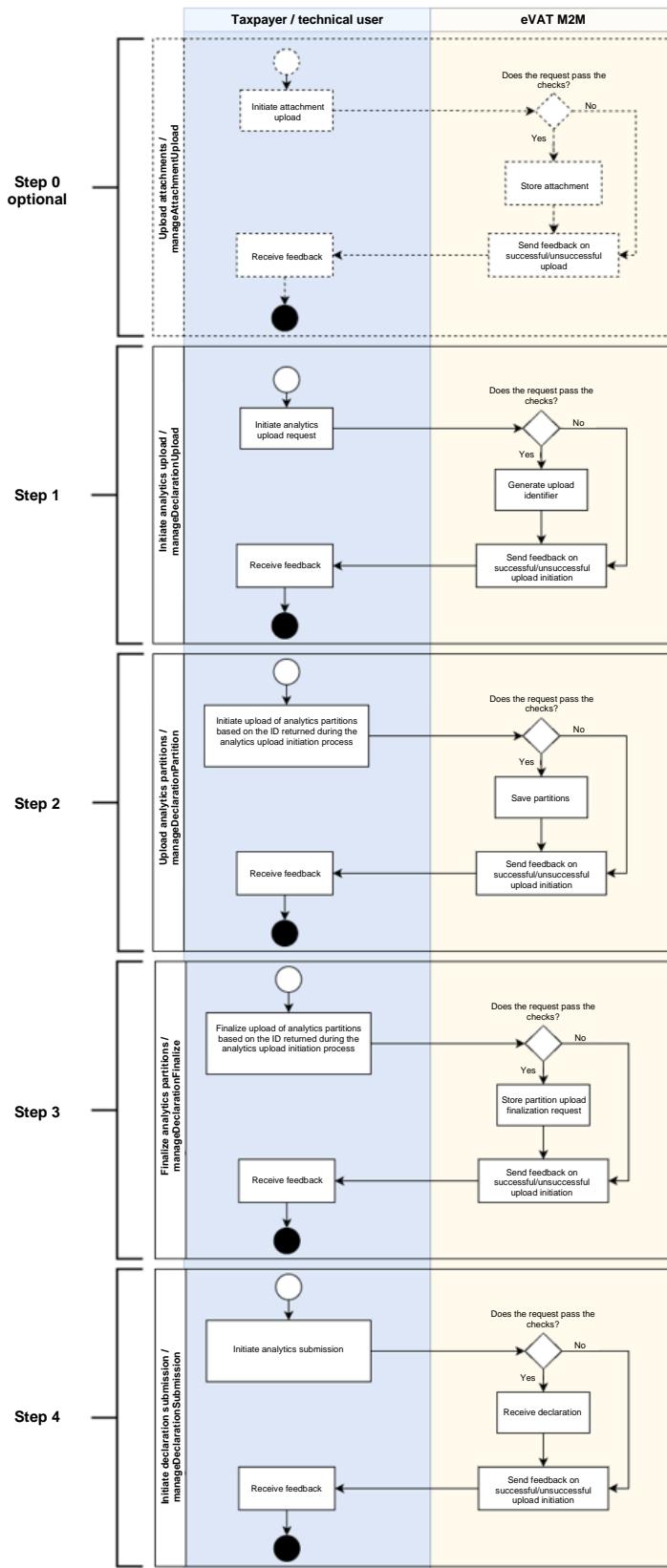


Figure 1 The service process of the M2M system

Upload attachments

- If there is an attachment to be attached to the declaration, upload should be started with this. If the declaration has no attachment, analytics submission should be started with the next step.

Initiate analytics upload

- The purpose of the service is to generate an upload identifier, referencing which analytics partitions can be uploaded. There may be only one valid upload ID at a given time, and when a new one is requested, the previous one is deleted immediately.

Upload analytics partitions

- The analytics partitions of the declaration can be submitted to NAV through this service. The size of a partition should not exceed 128MB.

Finalize upload of analytics partitions

- Operation to finalize the submission of VAT analytics partitions. This is used to indicate that client-side partition uploads are complete and processing may begin.

Initiate declaration submission

- Operation for submitting the VAT declaration. Only declarations with the FINISHED status can be submitted. Declarations may be submitted within the period set out in the applicable legislation.

2.2 The general structure of XML messages

The eVAT interface has the number of root element pairs stipulated in the section “*Business operations*”. Some of the pairs are request type, while the others are response type, describing the request-response structure of the relevant operation.

2.3 BasicEVatRequestType

complexType BasicEVatRequestTypecomplexType BasicEVatRequestType is a mandatory part of each request element. The complex type header and user nodes are from common.xsd, while the software node type is described in earApi.xsd. The type header contains the technical data regarding the message exchange, the user part contains the data regarding authentication, while the software part contains the data of the program performing the operation.

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2.3.1 BasicHeaderType

Within the requests, the header element is implemented by the *BasicHeaderType* element.

2.3.2 UserHeaderType

Within the requests, the user element is implemented by the *UserHeaderType* element.

2.3.3 SoftwareType

Within the requests, the software element is implemented by the *SoftwareType* element.

2.4 BasicResponseType

BasicResponseType is a mandatory part of every response element.

2.5 Calculating requestSignature

The method for calculating the requestSignature is described in section 2.4 of the Developer’s Documentation of the NAV API Gateway.

2.6 Technical specifications of the service

/analyticsService is a RESTful type stateless web service. The service has the following technical specifications.

2.6.1 General technical specifications

To the services, the proper XML request must be sent in the body, using the HTTP POST method, to which request the server sends a response with XML in the body. XML requests are expected to be in single-line format.

Exceptions to the XML request are file upload operations, which must be sent with the multipart/form-data media type, and an exception to XML response is the QueryDeclarationData operation, which also has a multipart/form-data response.



The requester defines the operation they wish to have executed by addressing the proper endpoint and assembling properly formatted, valid XML. Depending on whether or not the request is formatted correctly, the server will either send a business XML, or just a standard HTTP response.

2.6.2 HTTP headers

The request must specify the following HTTP header fields:

- content-type=application/xml
- accept=application/xml

Exceptions to this are the following operations with multipart request and/or response:

In the case of manageDeclarationPartition and manageAttachmentUpload, the content-type to be specified is:

- content-type = multipart/form-data

And for the queryVatDeclarationData operation, the value of the accept header should be:

- accept = multipart/form-data; application/xml

The save to database and the response will always be UTF-8, regardless of the encoding specified in the inquiry, therefore it is advised to use this type of encoding in the query.

2.6.3 HTTP status codes

For correct requests, the service will always return a HTTP 200 response. This does not necessarily indicate that the business execution of the content of the request was successful, it merely indicates that the request was correctly formatted, and the resource addressed was able to read and validate it. As the error codes managed by the service are mapped, the error codes returned are also considered successful responses. This means a HTTP 200 response may also contain a message with error codes.

For an explanation of responses for incorrect requests and other technical errors, please consult the error code chart in the section “**Error management**”.

2.6.4 Size limit

The HTTP POST body sent to the service cannot be larger than 10 megabytes for operations other than file upload.

Exceptions to this are file upload operations with the multipart/form-data content-type.

When uploading a file, the maximum size of the declaration partition to be uploaded is 128 MB for the manageDeclarationPartition operation, and the maximum size of the attachment to be uploaded is 100 MB for the manageAttachmentUpload operation, based on the size of the octet-stream in the request.

2.6.5 Response time, timeout

The typical response time of the server is under 200 ms. The blocking timeout value for synchronous requests is 5000 ms. Please only consider response times to be timeouts on the client side if they exceed the above values.

The absolute timeout value is 60 sec. Failure to respond to an operation due to a 60-second timeout does not indicate an operation failure.

2.6.6 Server clock, NTP

The server receives time settings from a closed NTP server that is not accessible to the outside world. On the client side, synchronisation with server time is not a requirement, however, optionally, the following time synchronisation is possible: <http://www.pool.ntp.org/zone/hu> (connection requires an NTP client).



2.6.6.1 Converting local time to UTC

The generation of the correct client-side requestSignature value requires that the local time be converted to UTC. This can be done by adding or subtracting from local time in the client-side time zone, the number of hours that particular time zone is offset from UTC mean time. For time zones divided into summer and winter time (daylight saving), take this into account for the addition and subtraction as well.

2.6.7 Maintenance method

In maintenance mode, the error indicated in the section “**Error Management**” is returned.

An HTTP 503 error is returned by design.

2.6.8 Version Control

For service-related purposes, the version is defined in the URL, while the version for the business data model is defined by the value of the requestVersion tag in the HTTP body.

Major versions are defined as the versions between which the backward compatibility of the business data model cannot be guaranteed. Minor versions are versions within a single major version where compatibility is retained for business data.

New major versions will always have a new URL and a new XML namespace. Minor versions will inherit the URL and namespace data of their major versions.

2.6.9 Character conversion

No server-side character conversion is performed on the submitted data in any case.

2.6.10 Traffic restriction

Traffic restriction (Request Rate Limiting) can be expected on all interfaces of the M2M system. Clients that exceed the allowed limit will receive an HTTP 429 message as described in the section “**Error Management**”.

If the limit is exceeded, the transfer of requests may be resumed after the time window has expired.

3 DESCRIPTION OF THE OPERATIONS AND OBJECTS OF EVAT M2M

3.1 XSD structure

The element nodes listed in the tables below are the key complex nodes of the service. They typically contain several atomic elements and complex type nodes, to allow for the flexible assembly of request-response messages used by the operations.

3.1.1 earAPI.xsd content

targetNamespace: <http://schemas.nav.gov.hu/EAR/1.0/api>

<i>Elements</i>	<i>Complex types</i>	<i>Simple types</i>
GeneralErrorResponse	AdditionalDeclarationQueryParamsType	DeclarationDirectionType
ManageAttachmentUploadRequest	AdditionalInvoiceTaxCodeQueryParamsType	DeclarationOperationType
ManageAttachmentUploadResponse	AttachmentIdListItemType	DeclarationSchemaType
ManageDeclarationFinalizeRequest	AttachmentIdListType	DeclarationStatusType
ManageDeclarationFinalizeResponse	AttachmentListItemType	FieldValueType
ManageDeclarationPartitionRequest	AttachmentListType	FileExtensionType
ManageDeclarationPartitionResponse	BasicEVatRequestType	FileStatusType
ManageDeclarationSubmissionRequest	BusinessValidationResultType	QueryResultStatusType
ManageDeclarationSubmissionResponse	CashRegisterDigestType	RegisterTypeType
ManageDeclarationUploadRequest	DeclarationDataType	SoftwareIdType
ManageDeclarationUploadResponse	DeclarationDigestType	SoftwareOperationType
PurgeAttachmentRequest	DeclarationFieldDataType	
PurgeAttachmentResponse	DeclarationLineData Type	
QueryAttachmentListRequest	DeclarationListItemType	
QueryAttachmentListResponse	DeclarationListType	
QueryCustomsDeclarationDigestRequest	DeclarationProcessingStatusType	
QueryCustomsDeclarationDigestResponse	DeclarationQueryType	
QueryCustomsDeclarationTaxCodeRequest	DocumentListType	
QueryCustomsDeclarationTaxCodeResponse	GeneralErrorResponseType	
QueryDeclarationDataRequest	ManageAttachmentUploadRequestType	
QueryDeclarationDataResponse	ManageAttachmentUploadResponseType	
QueryDeclarationListRequest	ManageDeclarationFinalizeRequestType	
QueryDeclarationListResponse	ManageDeclarationFinalizeResponseType	
QueryDeclarationProcessingStatusRequest	ManageDeclarationPartitionRequestType	
QueryDeclarationProcessingStatusResponse	ManageDeclarationPartitionResponseType	
QueryDocumentListRequest	ManageDeclarationSubmissionRequestType	
QueryDocumentListResponse	ManageDeclarationSubmissionResponseType	
QueryDocumentListResultRequest	ManageDeclarationUploadRequestType	
QueryDocumentListResultResponse	ManageDeclarationUploadResponseType	
QueryInvoiceTaxCodeRequest	MandatoryDeclarationQueryParamsType	
QueryInvoiceTaxCodeResponse	PointerType	
QueryTaxCodeCatalogRequest	PurgeAttachmentRequestType	
QueryTaxCodeCatalogResponse	PurgeAttachmentResponseType	
QueryVatDeclarationDataRequest	QueryAttachmentListRequestType	
QueryVatDeclarationDataResponse	QueryAttachmentListResponseType	
	QueryCustomsDeclarationDigestRequestType	
	QueryCustomsDeclarationDigestResponseType	
	QueryCustomsDeclarationTaxCodeRequestType	
	QueryCustomsDeclarationTaxCodeResponseType	
	QueryDeclarationDataRequestType	
	QueryDeclarationDataResponseType	
	QueryDeclarationListRequestType	



Elements	Complex types	Simple types
	QueryDeclarationListResponseType QueryDeclarationProcessingStatusRequestType QueryDeclarationProcessingStatusResponseType QueryDocumentListRequestType QueryDocumentListResponseType QueryDocumentListResultRequestType QueryDocumentListResultResponseType QueryInvoiceTaxCodeRequestType QueryInvoiceTaxCodeResponseType QueryTaxCodeCatalogRequestType QueryTaxCodeCatalogResponseType QueryVatDeclarationDataRequestType QueryVatDeclarationDataResponseType SoftwareType TaxCodeCatalogType TaxCodeDescriptionType TaxCodeInformationType TaxCodesType VatDeclarationDataType VatRelevantWarningType	

3.1.2 earBase.xsd content

targetNamespace: <http://schemas.nav.gov.hu/EAR/1.0/base>

Complex types	Simple types
DeclarationInfoType	BarCodeType
ModificationReferenceType	BevfeldAdditionalAddressType BevfeldCityType BevfeldForeignAccountType BevfeldPostalCodeType BevfeldText40Type BevfeldText80Type BevfeldThreeDigitNumberType DeclarationBaseDateType DeclarationFrequencyType DeclarationKindType DeclarationTypeType TaxpointDateType

3.1.3 earData.xsd content

targetNamespace: <http://schemas.nav.gov.hu/EAR/1.0/data>

Elements	Complex types	Simple types
VatDeclarationData	AdditionalAttachmentInfoType AgriculturalCompensationPremiumType AttachmentType DeclarationStatementsType DeclarationSummaryType DeductionOptionsType DomesticPaymentServiceProviderType DomesticTaxDataType FactoringContractDataType ForeignPaymentServiceProviderType GeneralLedgerInformationType PartnerInfoType PartnerTaxDataType PostalReturnType ProcedureStatementsType	AttachmentCategoryType FactoringTaxCodeType OutOfTurnDeclarationCodeType PartnerStatusType PositionTypeType ReturnDecisionType SheetFieldNameType SheetNameType SheetPageCountType SourceDocumentTypeType TaxMonetaryType TaxpayerStatusCodeType TaxRateType VpidType



Elements	Complex types	Simple types
	<p><u>ReturnMethodType</u> <u>ReturnStatementsType</u> <u>SheetFieldType</u> <u>SheetListType</u> <u>SheetType</u> <u>TaxInformationType</u> <u>TaxPositionType</u> <u>VatAnalyticsItemType</u> <u>VatAnalyticsType</u> <u>VatDeclarationDataType</u></p>	

3.1.4 common.xsd content

targetNamespace: <http://schemas.nav.gov.hu/NTCA/1.0/common>

<i>Elements</i>	<i>Complex types</i>	<i>Simple types</i>
<u>GeneralErrorHeaderResponse</u>	<u>BasicHeaderType</u>	<u>AtomicStringType100</u>
<u>GeneralExceptionResponse</u>	<u>BasicRequestType</u>	<u>AtomicStringType1024</u>
	<u>BasicResponseType</u>	<u>AtomicStringType128</u>
	<u>BasicResultType</u>	<u>AtomicStringType15</u>
	<u>CryptoType</u>	<u>AtomicStringType16</u>
	<u>GeneralErrorHeaderResponseType</u>	<u>AtomicStringType2</u>
	<u>NotificationsType</u>	<u>AtomicStringType200</u>
	<u>NotificationType</u>	<u>AtomicStringType2048</u>
	<u>TechnicalValidationResultType</u>	<u>AtomicStringType255</u>
	<u>UserHeaderType</u>	<u>AtomicStringType256</u>
		<u>AtomicStringType32</u>
		<u>AtomicStringType4</u>
		<u>AtomicStringType4000</u>
		<u>AtomicStringType50</u>
		<u>AtomicStringType512</u>
		<u>AtomicStringType64</u>
		<u>AtomicStringType8</u>
		<u>BankAccountNumberType</u>
		<u>BusinessResultCodeType</u>
		<u>CommunityVatNumberType</u>
		<u>CountryCodeType</u>
		<u>CountyCodeType</u>
		<u>CurrencyType</u>
		<u>EntityIdType</u>
		<u>FunctionCodeType</u>
		<u>GenericDateType</u>
		<u>GenericDecimalType</u>
		<u>GenericTimestampType</u>
		<u>GenericUnsignedIntegerType</u>
		<u>LocalizationType</u>
		<u>LoginType</u>
		<u>PlateNumberType</u>
		<u>PostalCodeType</u>
		<u>RequestPageType</u>
		<u>ResponsePageType</u>
		<u>SHA256Type</u>
		<u>SHA512Type</u>
		<u>SimpleText100NotBlankType</u>
		<u>SimpleText1024NotBlankType</u>
		<u>SimpleText15NotBlankType</u>
		<u>SimpleText200NotBlankType</u>
		<u>SimpleText255NotBlankType</u>
		<u>SimpleText50NotBlankType</u>
		<u>SimpleText512NotBlankType</u>
		<u>SwiftCodeType</u>
		<u>TaxIdentificationNumberType</u>
		<u>TaxpayerIdType</u>
		<u>TechnicalResultCodeType</u>
		<u>VatCodeType</u>

3.2 Compilation of the analytics XML

The taxpayer compiles the declaration XML in their management program, which contains:

- the (generic) header data of the declaration
- (optionally) declaration statements
- complete and itemised VAT analysis of the period
- summary data of the declaration
- (optionally) supplementary sheets
- (optionally) attachment data

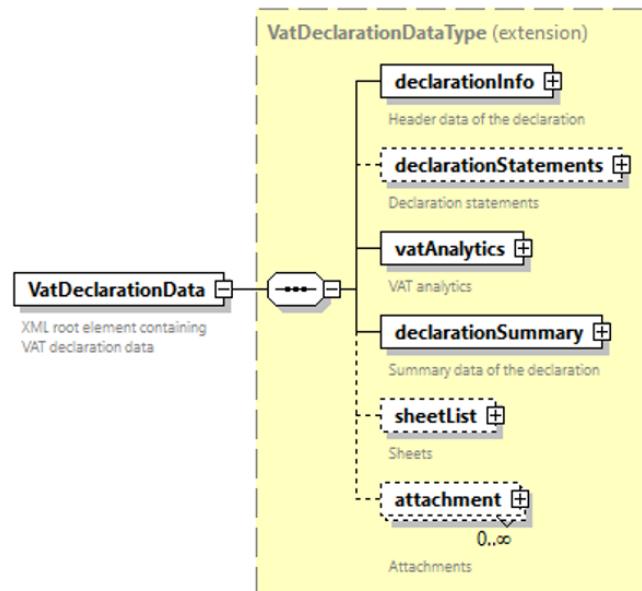


Figure 2 The structure of VatDeclarationData

3.2.1 Declaration header data

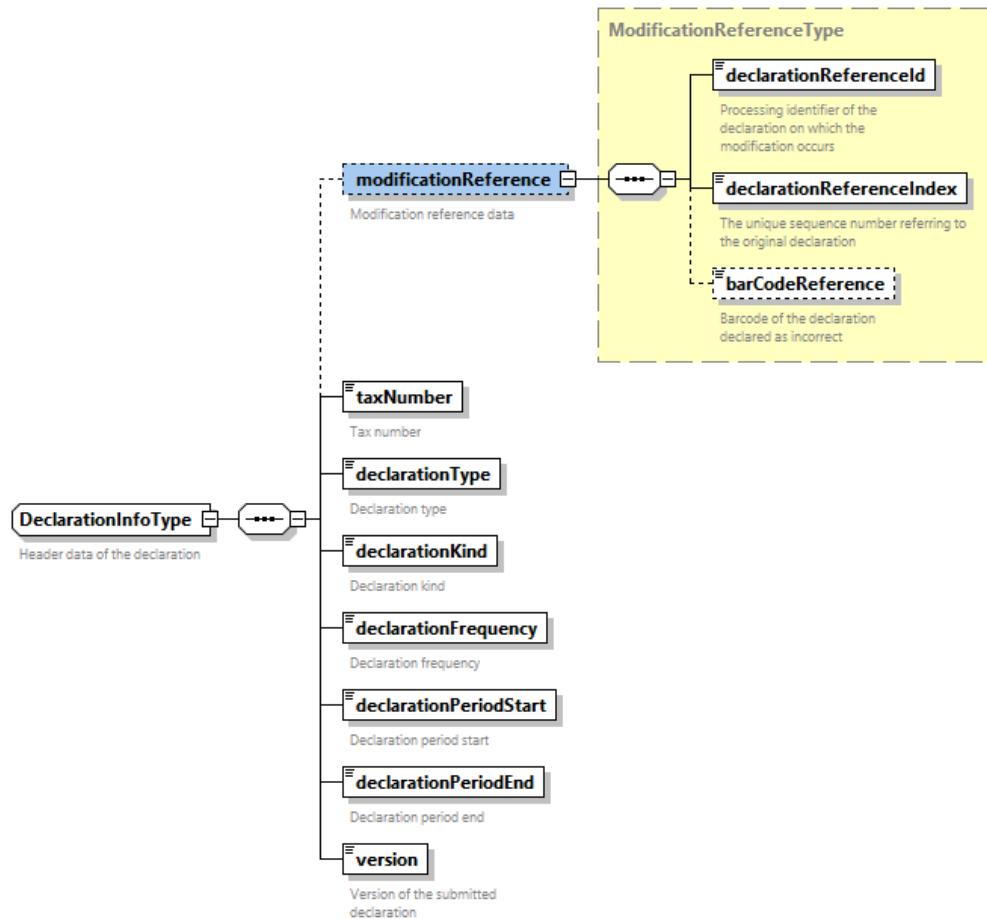


Figure 3 The structure of DeclarationInfoType

Information on how to fill the object

The *modificationReference* node is used to reference amending declarations within the system boundary. Since this function is not included in the initial scope in the eVAT system, the *modificationReference* tag currently cannot be filled yet.

It ensures uniqueness together with the rest of the head data. This uniqueness describes the rule that

- a given taxpayer (taxNumber)
- in a given declaration type (declarationType and declarationKind together)
- at a given declaration frequency (declarationFrequency)
- for a given period (declarationPeriodStart and declarationPeriodEnd together)
- with a given version number (version)

can have only one submitted declaration. If a new version needs to be submitted via the API, the version value should be incremented. The value of version can only be a positive integer, monotonously increasing from 1.

3.2.2 Declaration statements

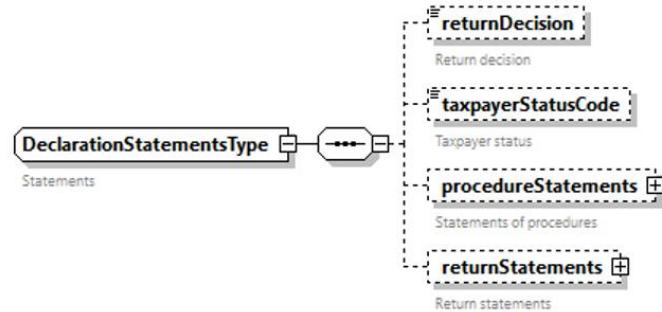


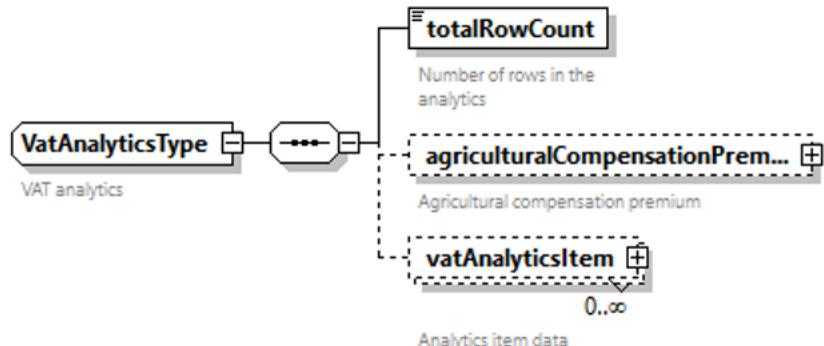
Figure 4 The structure of DeclarationStatementsType

Information on how to fill the object

The *DeclarationStatementsType* node is used to specify various statements (form block C) and return provisions (form block D).

- It is not required to provide *returnDecision* in all declarations. Its value can be *NO_RETURN* (no return requested), *FULL_RETURN* (full return) or *TAX_ACCOUNT_TRANSFER* (transfer request).
- *returnStatements* and *returnMethod* can only be provided if *returnDecision != NO_RETURN*, but if this is the case, generating them is mandatory.
- Other statements can be generated by the taxpayer, taking into account the procedural and other rules of declaration.

3.2.3 VAT analytics



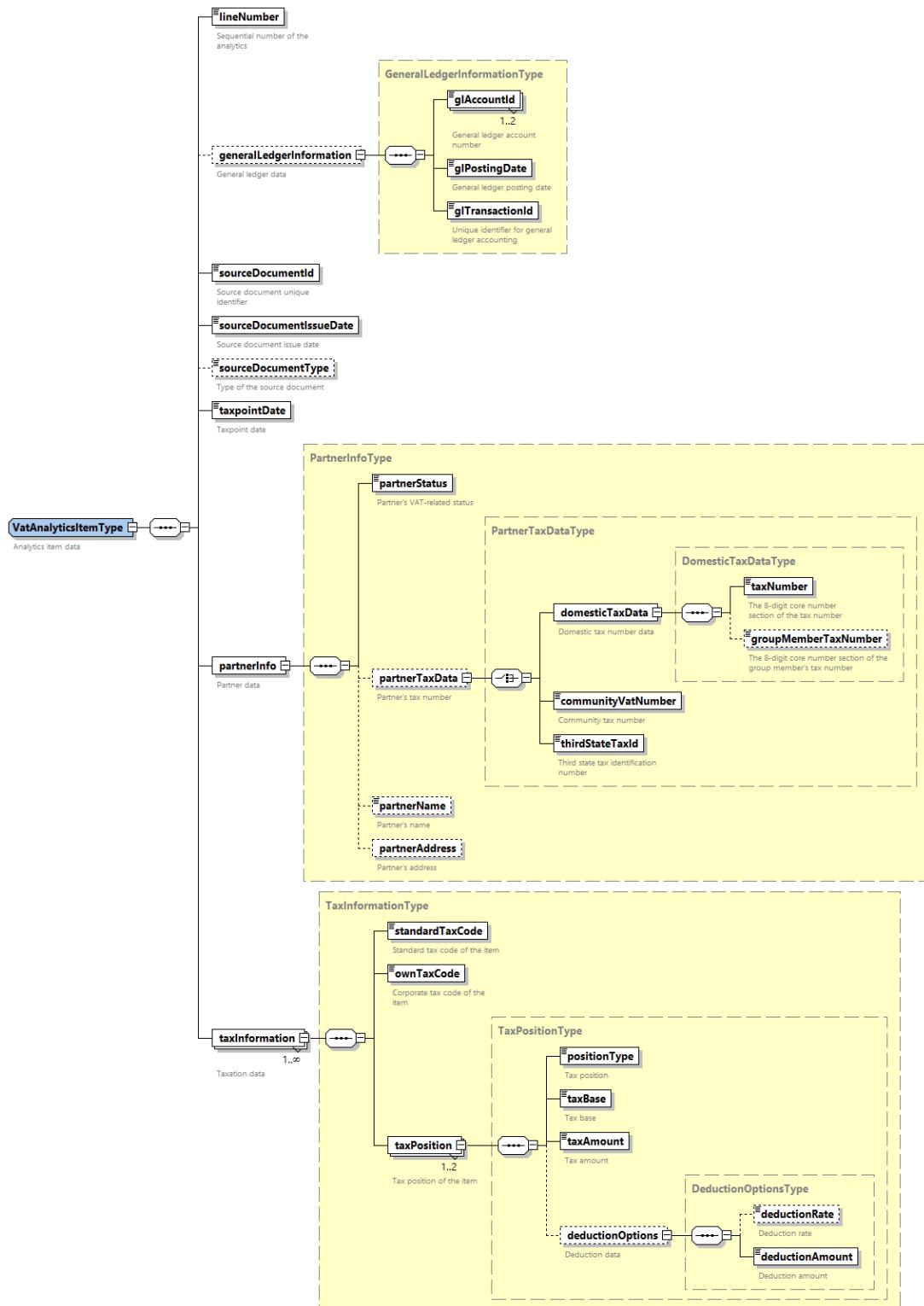


Figure 5 The structure of *VatAnalyticsItemType*

Information on how to fill the object

The VAT analytics node is mandatory in all declarations. The number of line items in the analytics should also be provided in all cases. If the taxpayer submits a null declaration (if there were no transactions generating tax obligations and no right of tax deduction is exercised during the period, in which case there are no meaningful analytics), this can be described with the expression `totalCount = 0`, and by omitting the node containing the analytics items (`vatAnalyticsItem`).

The taxpayer's software numbers the VAT analytics items in the XML (`lineNumber`). The serial number can only consist of positive integers, monotonously increasing from 1 to infinity. No gaps or duplications in the numbering are allowed.

The VAT analytics can optionally include general ledger data (general ledger invoice number, general ledger submission date, unique general ledger accounting identifier) in the `generalLedgerInformation` node. If any piece of data is provided, all data in the node must be provided.

VAT analytics is document-based and therefore must include the identifiers of the underlying vouchers (`sourceDocumentId`) and their issue dates (`sourceDocumentIssueDate`). The document identifier is multiform; for some data sources, it can be an invoice number, a receipt number, a CDPS decision number. Vouchers that exist only on the taxpayer's side (e.g. deeds of acquisition, contracts, etc.) should also be included here.

The `taxpointDate` is a new concept alongside tax codes. The purpose of this field is to clearly indicate the date on which the tax payment obligation and/or right of deduction arises.

For vouchers that have a relevant partner, this must be specified in the `partnerInfo` node. The structure is very similar to OSA, with more validation to enforce correct completion.

Multiple standard tax codes may be associated to a given voucher. The standard tax codes must be accompanied by the taxpayer's own internal tax codes.

A given standard tax code list can have at least one and at most two tax positions. From these declaration positions, at most one may be of payment (`positionType = PAYABLE`), at most one of deduction (`positionType = DEDUCTIBLE`) and at most one of other type (`positionType = OTHER`). No other type of tax position may be entered together with any other position.

A given tax position must have a tax base (`taxBase`) and a tax amount (`taxAmount`). If the tax position is of deduction type, it may optionally have deduction data associated. Validation will ensure that the deduction data are generated in the right place.

The field of the VAT analytics containing all amounts should contain the unaggregated, raw values (not the amounts rounded to the nearest thousand are provided here as on the declaration form).

3.2.4 Declaration summary data

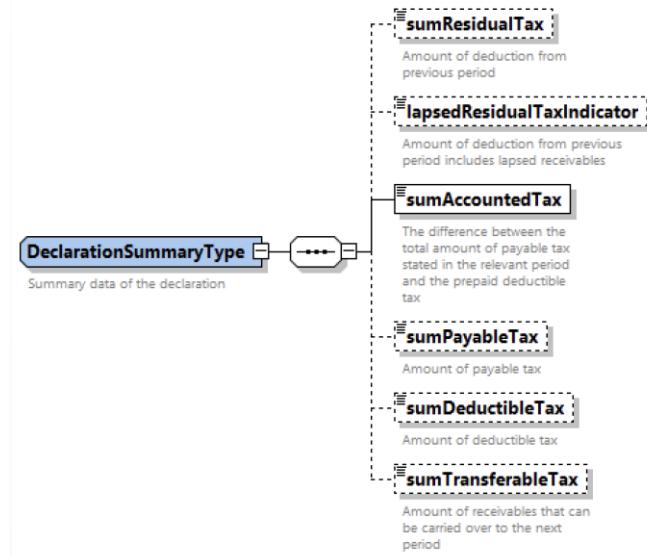
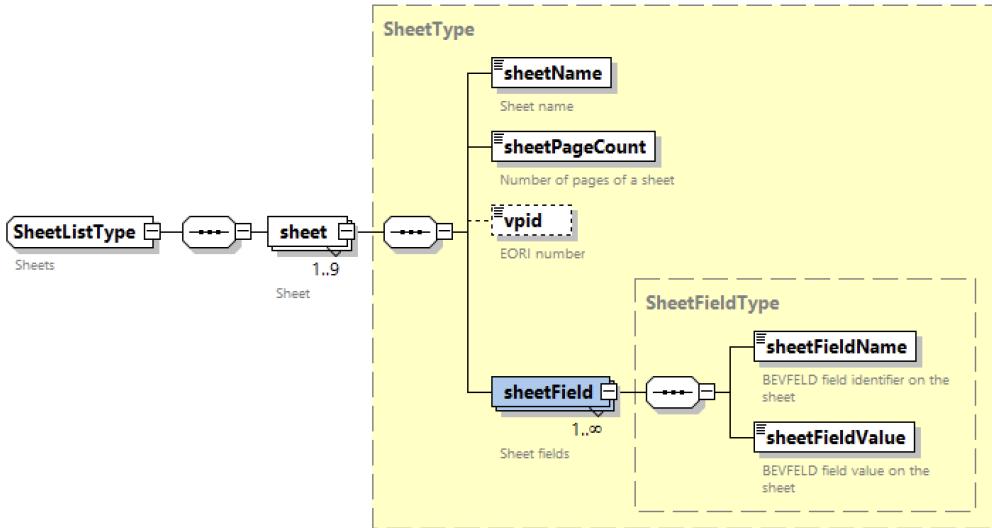


Figure 6 The structure of DeclarationSummaryType

In addition to the analytics, the taxpayer must provide the “main” figures of the declaration. “Main” figures should be provided rounded to the nearest thousand forints. The mathematical rounding rules should be used for rounding. The system will perform *ERROR* validations concerning the correctness of these numbers.

3.2.5 Supplementary sheets (optional)



The declaration may have supplementary sheets attached. A total of 9 separate supplementary sheet types are handled by the eVAT system API, which are the following:

- Supplementary sheet 2
- Supplementary sheet 4 (currently not yet available for submission, temporarily, an *ERROR* is received for this supplementary sheet until amending declarations are handled)
- Supplementary sheet 6

- Supplementary sheet 7
- Supplementary sheet 8
- Supplementary sheet 9
- Supplementary sheet A88
- Supplementary sheet 170
- Supplementary sheet EUNY (currently not yet available for submission, temporarily, an ERROR is received for this supplementary sheet until amending declarations are handled)

Most of these are generated depending on certain tax codes or the filling of payment provisions, and can thus be validated during processing.

The structure of the supplementary sheets follows the XML format of the General Form Filling Program (ÁNYK), and can be described by a key-value pair (*sheetFieldName* + *sheetFieldValue*).

3.2.6 Attachments (optional)

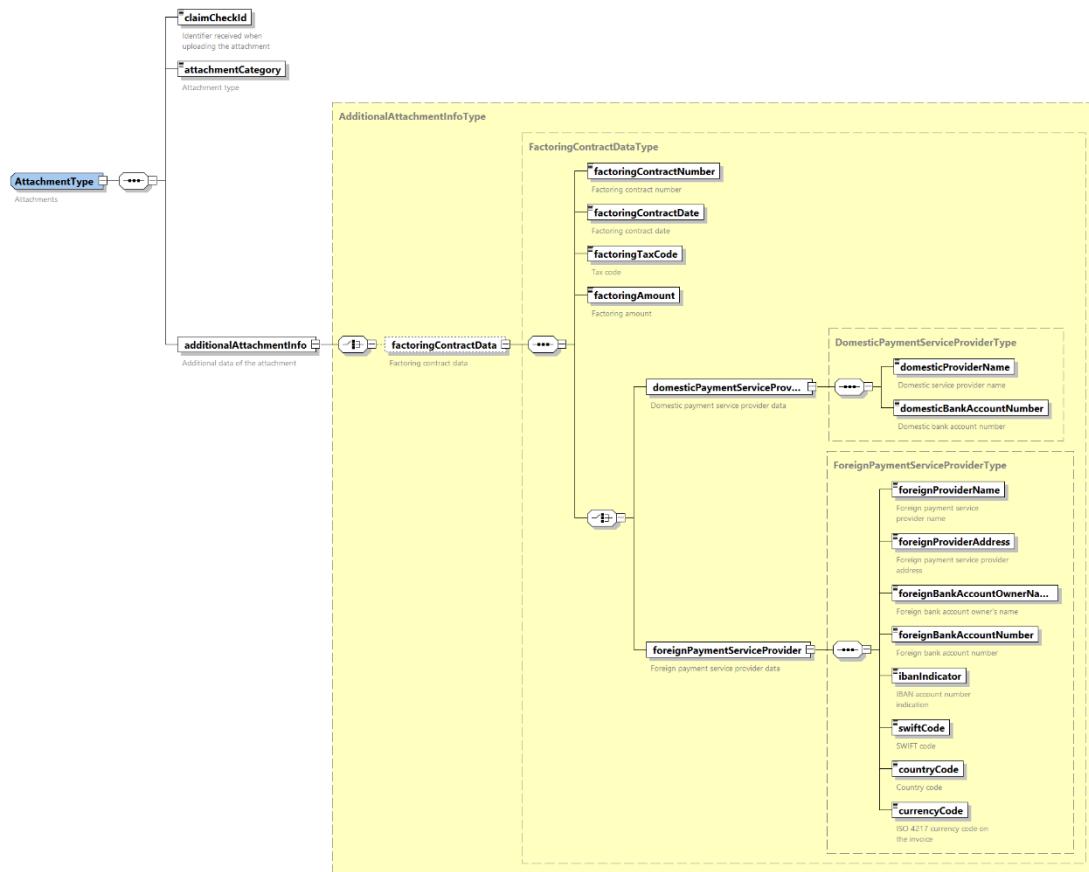


Figure 7 The structure of AttachmentType

Information on how to fill the object

The declaration may contain attachments. The attached file itself will be referenced in the declaration via a *claimCheckId*. The validity of the *claimCheckId* is 72 hours, which means that attachments can be attached to a declaration within 72 hours of upload, in unlimited numbers. The advantage of this is that when a declaration runs into an error during asynchronous processing, neither the client nor the server side has to take into account the repeated transmission of the attachment (maximum 100MB) through the network. Currently, only a factoring contract can be attached to the VAT declaration. *attachmentCategory* and *additionalAttachmentInfo* have been created for the generic description of this. The former contains an attachment type indication, and the latter

contains any metadata associated with the types. The internal structure of *additionalAttachmentInfo* is single-choice, i.e. only 1 type of element can be selected, even if it contains multiple types. The server will check based on the *attachmentCategory* value whether the attachment needs to be validated, and if so, which *additionalAttachmentInfo* node should be specified. This method allows for future expansion in a generic manner.

3.3 Business operations

This section details the technical specifications of the implementation of service interfaces, and presents the operations, request-response structures and definition root elements.

3.3.1 /manageAttachmentUpload operation

The operation is used to upload attachments optional attached to the declaration.

No additional permission other than authentication is required to upload the attachment.

element **ManageAttachmentUploadRequest**

<p><i>Diagram</i></p> <p>ManageAttachmentUploadReq...</p> <p>Request root element of the POST /manageAttachmentUpload REST operation</p>	<p>ManageAttachmentUploadRequestType (extension)</p> <ul style="list-style-type: none"> header + Transactional data of the request user + Authentication data of the request software + Management software data fileName File name of the uploaded attachment fileExtension File extension of the uploaded attachment contentHash + Name and value of the hash algorithm calculated for the uploaded content
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	ManageAttachmentUploadRequestType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header user software fileName fileExtension contentHash
<i>Documentation</i>	Request root element of the POST /manageAttachmentUpload REST operation

element **ManageAttachmentUploadResponse**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>ManageAttachmentUploadResponseType</u> extension
<i>Properties</i>	content complex
<i>Children</i>	<u>header</u> <u>result</u> <u>claimCheckId</u> <u>claimCheckIdValidFrom</u> <u>claimCheckIdValidTo</u>
<i>Documentation</i>	Response root element of the POST /manageAttachmentUpload REST operation

Definition and related requirements

1. The maximum size of the attachment uploaded by the taxpayer is 100MB.
2. The maximum number of files the taxpayer can upload is 12.
3. The hash function is SHA3-512; if a different one is received in the *contentHash.cryptoType* field, the request returns an error.
4. The extension/type of the uploaded file can be PDF, JPEG or PNG. If the data contents imply a different data type when checking the file, the request returns an error.
5. The validity of the returned *claimCheckId* is 3 days (72 hours) from the time of issue. It should be ensured that the *claimCheckId* specified in the analytics does not expire until the */manageDeclarationFinalize* call.
6. Uploaded files are counted towards the quantity quota until submission (the */manageDeclarationSubmission* call).
7. If the uploaded attachment no longer exists when the declaration is submitted (e.g. the 72 hours have expired or it has been deleted), the declaration returns an ERROR when it is submitted.

3.3.2 /manageDeclarationUpload operation

The purpose of the operation is for the M2M system to generate an upload identifier for the technical user, referencing which analytics partitions can be uploaded. There may be only one valid upload ID (*declarationUploadId*) at a given time, and when a new one is requested, the previous one is deleted immediately. The upload ID is an ID bound to the taxpayer, so it can be used by multiple technical users.

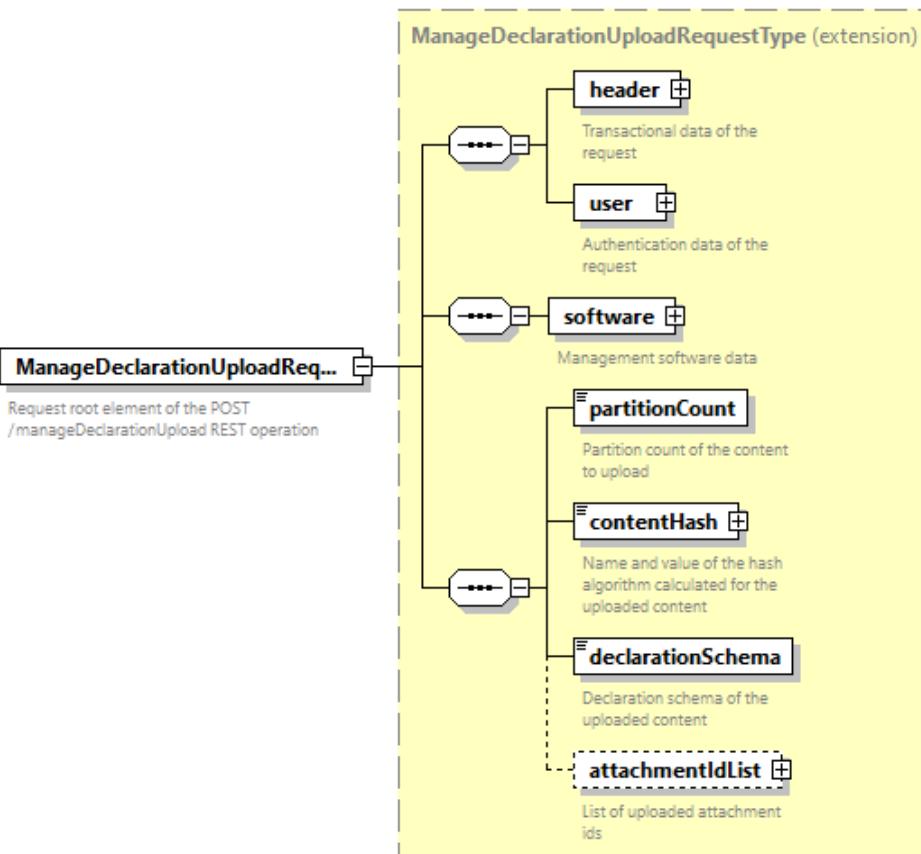
Required permission: VM2M Declaration management



element **ManageDeclarationUploadRequest**

The structure of the `/manageDeclarationUpload` operation request is contained within the `ManageDeclarationUploadRequest` element.

The type is derived from `BasicEVatRequestType`, so in addition to the elements included in this, it contains a list containing the partitions of the analytics file to be uploaded, the hash of the entire file (not split into partitions), the type of the declaration, and optionally the identifiers of the attachments attached to the declaration.

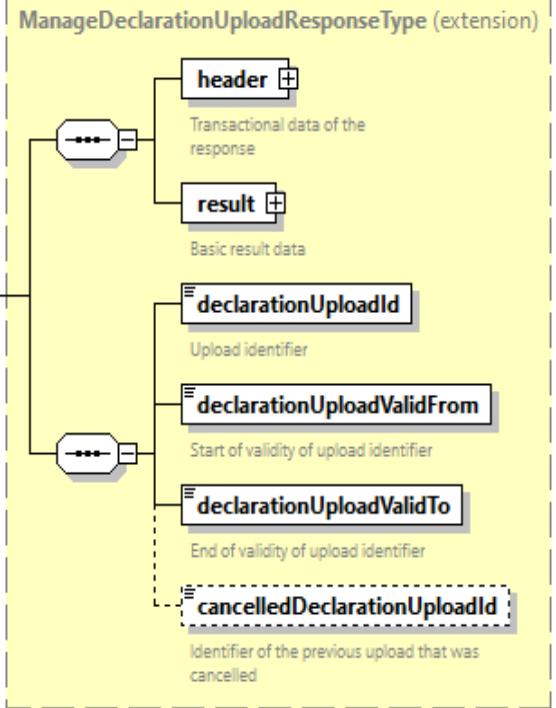
Diagram	
	<p><code>ManageDeclarationUploadRequest</code></p> <p>Request root element of the POST /manageDeclarationUpload REST operation</p>
<code>Namespace</code>	http://schemas.nav.gov.hu/EAR/1.0/api
<code>Type</code>	<u>ManageDeclarationUploadRequestType</u> extension
<code>Properties</code>	<code>content</code> complex
<code>Children</code>	<u>header</u> <u>user</u> <u>software</u> <u>partitionCount</u> <u>contentHash</u> <u>declarationSchema</u> <u>attachmentIdList</u>
<code>Documentation</code>	Request root element of the POST /manageDeclarationUpload REST operation

element **ManageDeclarationUploadResponse**

The structure of the `/manageDeclarationUpload` operation response is contained within the `ManageDeclarationUploadRequest` element.

In addition to the fields of `BasicResponseType`, it also contains the unique identifier of upload initiation, the start and end of the validity period of the identifier, and, if there was a valid upload identifier at the time the upload request was submitted, the annulled upload identifier.



Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	<u>ManageDeclarationUploadResponseType</u> extension
Properties	content complex
Children	<u>header</u> <u>result</u> <u>declarationUploadId</u> <u>declarationUploadValidFrom</u> <u>declarationUploadValidTo</u> <u>cancelledDeclarationUploadId</u> <u>onUploadId</u>
Documentation	Response root element of the POST /manageDeclarationUpload REST operation

Definition and related requirements

1. In the *partitionCount* tag, the number of partitions planned to upload should be sent. Currently, the maximum value of this field is 16. If a higher value is submitted, the request will be rejected.
2. The *contentHash* is of the complex type *CryptoType*. In addition to the hash value, the type has the required attribute *cryptoType*, in which the hash generation algorithm should be specified.
3. The accepted hash generation algorithm is SHA3-512.
4. In the *declarationSchema* tag, the type of declaration must be specified, which may only have the value *VAT_DECLARATION* currently.
5. The *AttachmentIdList* is of complex type *AttachmentIdListType*, in which the uploaded attachments can be specified with the *claimCheckId* identifier returned after uploading.
6. The validity of the declarationUploadId received is 3 days (72 hours) from the time of issue.

3.3.3 /manageDeclarationPartition operation

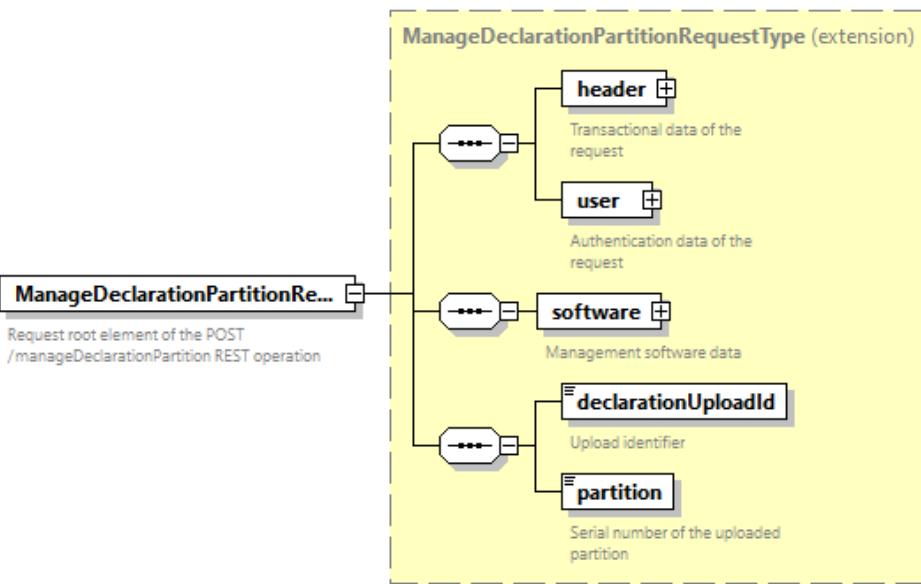
/manageDeclarationPartition is the operation used for submitting the VAT declaration analytics. The declaration analytics partition can be submitted to NAV through this.

No additional permission other than authentication is required to upload the attachment, since requesting `declarationUploadId` can already be done via a permission-protected endpoint.

element **ManageDeclarationPartitionRequest**

The structure of the `/manageDeclarationPartition` operation is contained within the `ManageDeclarationPartitionRequest` element.

This type extends `BasicEVatRequestType`, meaning that in addition to the elements it contains, it will also incorporate a the upload ID and the serial number of the partition being uploaded.

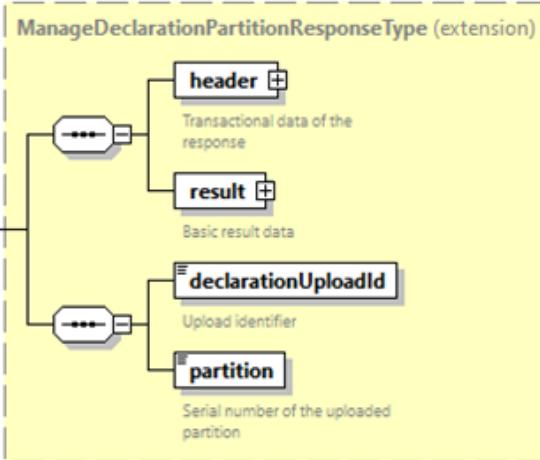
Diagram	 <pre> classDiagram class ManageDeclarationPartitionRequestType { <<extension>> header user software declarationUploadId partition } ManageDeclarationPartitionRequestType < -- BasicEVatRequestType </pre> <p><code>ManageDeclarationPartitionRequestType</code> (extension)</p> <p><code>header</code>: Transactional data of the request</p> <p><code>user</code>: Authentication data of the request</p> <p><code>software</code>: Management software data</p> <p><code>declarationUploadId</code>: Upload identifier</p> <p><code>partition</code>: Serial number of the uploaded partition</p> <p><code>ManageDeclarationPartitionRe...</code>: Request root element of the POST /manageDeclarationPartition REST operation</p>
<i>Namespace</i>	http://schemas.nav.hu/EAR/1.0/api
<i>Type</i>	<code>ManageDeclarationPartitionRequestType</code> extension
<i>Properties</i>	<code>content</code> complex
<i>Children</i>	<code>header</code> <code>user</code> <code>software</code> <code>declarationUploadId</code> <code>partition</code>
<i>Documentation</i>	Request root element of the POST /manageDeclarationPartition REST operation

element **ManageDeclarationPartitionResponse**

The structure of the `/manageDeclarationPartition` operation response is contained within the `ManageDeclarationPartitionResponse` element.

The type extends `BasicResponseType`. In addition to the fields of `BasicResponseType`, it contains the unique identifier of upload initiation, and the serial number of the partition uploaded.



Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	<u>ManageDeclarationPartitionResponseType</u> extension
Properties	content complex
Children	<u>header</u> <u>result</u> <u>declarationUploadId</u> <u>partition</u>
Documentation	Response root element of the POST /manageDeclarationPartition REST operation

Definition and related requirements

7. The *declarationUploadId* tag must contain the identifier received in the */manageDeclarationUpload* response. Naturally, the validity period should be taken into account. If the ID is expired or does not exist, the upload request will be rejected.
8. The *partition* tag indicates the serial number of the partition to be uploaded. The serial number of the partition must not exceed the value of the *partitionCount* field specified in the */manageDeclarationUpload* request. For example, if 5 partitions have been declared previously in the */manageDeclarationUpload* request, this field can have a value from 1 to 5.
9. Only one partition per serial number can be uploaded.
10. The size of a partition should not exceed 128MB; if this does occur, the connection will be terminated from the server side.
11. The POST */manageDeclarationUpload* endpoint should be sent a request with the format '*multipart/form-data*' (RFC 2388), consisting of two messages. The first one is of type '*application/xml*'; this is the request defined by the *ManageDeclarationPartitionRequest* schema element. The type of the other one is '*application/octet-stream*'; this contains the attachment.
12. Partitions are generated as follows. The client calculates the SHA3-512 hash value of the declaration XML generated based on the finalized *earData.xsd*, and compresses the object into gzip format. The client then determines, depending on whether the size of the compressed object exceeds the maximum partition size, how many partitions the declaration to be uploaded will consist of. The client splits the compressed file into byte arrays, respecting the maximum partition size, and uploads it as a bytestream in the '*application/octet-stream*' message of the multipart REST request.
13. To successfully finalize VAT analytics (*/manageDeclarationFinalize*), all partitions must be received completely.

3.3.4 /manageDeclarationFinalize operation

/manageDeclarationFinalize is the operation used to finalize the submission of VAT analytics. This is used to indicate that client-side partition uploads are complete, and processing may begin.

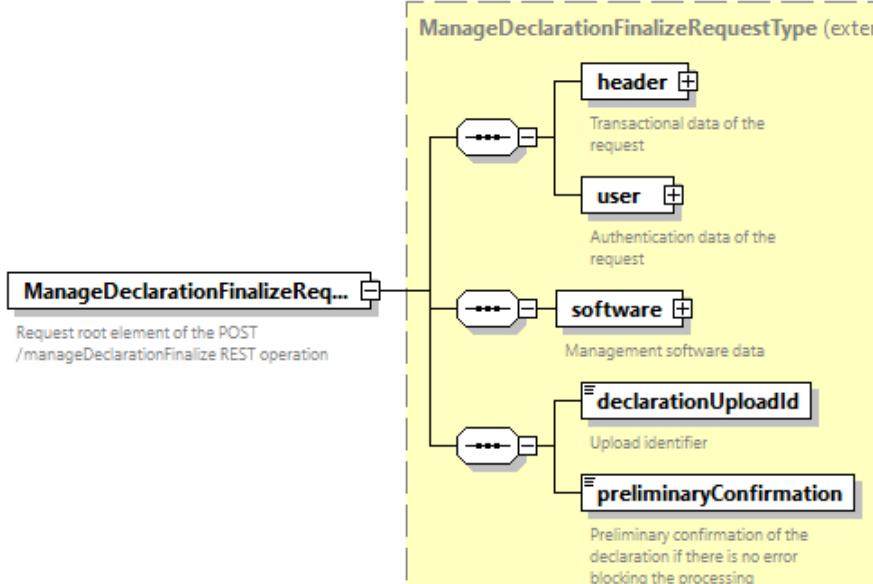
No additional permission other than authentication is required to upload the attachment.

Required permission: VM2M Declaration management

element **ManageDeclarationFinalizeRequest**

The structure of the /manageDeclarationFinalize operation is contained within the ManageDeclarationFinalizeRequest element.

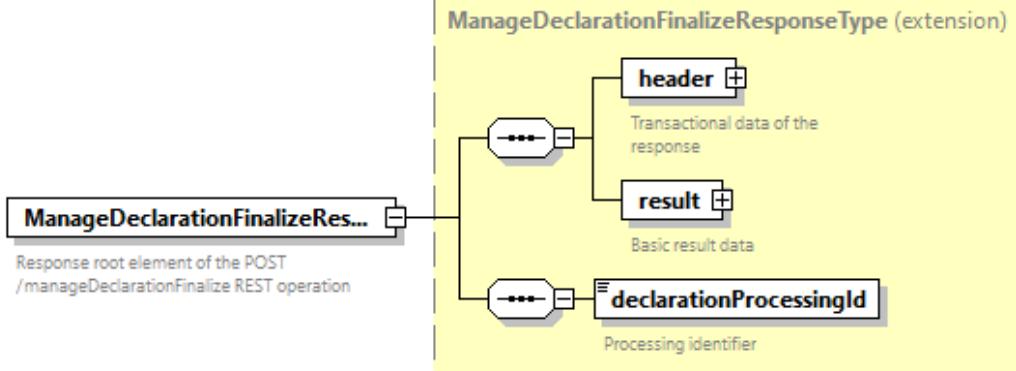
This type extends *BasicEVatRequestType*, meaning that in addition to the elements it contains, it will also incorporate the upload ID and a flag indicating prior approval.

<p><i>Diagram</i></p>	 <pre> classDiagram class ManageDeclarationFinalizeRequestType { <<extension of BasicEVatRequestType>> header user software declarationUploadId preliminaryConfirmation } ManageDeclarationFinalizeRequestType < -- ManageDeclarationFinalizeReq... ManageDeclarationFinalizeReq... < -- BasicEVatRequestType </pre> <p>ManageDeclarationFinalizeReq... Request root element of the POST /manageDeclarationFinalize REST operation</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	ManageDeclarationFinalizeRequestType extension
<i>Properties</i>	content complex
<i>Children</i>	header user software declarationUploadId preliminaryConfirmation
<i>Documentation</i>	Request root element of the POST /manageDeclarationFinalize REST operation

element **ManageDeclarationFinalizeResponse**

The structure of the /manageDeclarationFinalize operation response is contained within the ManageDeclarationFinalizeResponse element.

The type extends *BasicResponseType*. In addition to the fields of *BasicResponseType*, the type contains the unique identifier of the processing in case of a successful request.

<p><i>Diagram</i></p>  <p>ManageDeclarationFinalizeRes...</p> <p>Response root element of the POST /manageDeclarationFinalize REST operation</p>	<p>ManageDeclarationFinalizeResponseType (extension)</p> <ul style="list-style-type: none"> header + Transactional data of the response result + Basic result data declarationProcessingId Processing identifier
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>ManageDeclarationFinalizeResponseType</u> extension
<i>Properties</i>	content complex
<i>Children</i>	<u>header</u> <u>result</u> <u>declarationProcessingId</u>
<i>Documentation</i>	Response root element of the POST /manageDeclarationFinalize REST operation

Definition and related requirements

1. The *declarationUploadId* tag must contain the identifier received in the */manageDeclarationUpload* response. Naturally, the validity period should be taken into account. If the ID is expired or does not exist, the upload request will be rejected.
2. When the operation is called, the system checks whether all the partitions and attachments previously declared for the upload ID have been received. If these are all present, processing begins. In all other cases, an error is returned.
3. The value of the *preliminaryConfirmation* tag is required to be *false* (reserved for future use).
4. If the call is successful, the declaration is saved with the status '*RECEIVED*'. The status of the declaration can be checked using the *declarationProcessingId* returned by calling the */queryDeclarationProcessingStatus* operation.

3.3.5 /manageDeclarationSubmission operation

The */manageDeclarationSubmission* operation is used for submitting a VAT declaration.

element **ManageDeclarationSubmissionRequest**

The structure of the */manageDeclarationSubmission* operation is contained within the *ManageDeclarationSubmissionRequest* element.

This type extends *BasicEVatRequestType*, meaning that in addition to the elements it contains, it will also incorporate the processing ID.

Required permission: VM2M Declaration approval



Diagram	<pre>classDiagram class ManageDeclarationSubmissionRequestType { <<extension>> } ManageDeclarationSubmissionRequestType "1" --> "1" header : ManageDeclarationSubmissionRequestType "1" --> "1" user : ManageDeclarationSubmissionRequestType "1" --> "1" software : ManageDeclarationSubmissionRequestType "1" --> "1" declarationProcessingId : </pre>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	<u>ManageDeclarationSubmissionRequestType</u> extension
Properties	content complex
Children	<u>header</u> <u>user</u> <u>software</u> <u>declarationProcessingId</u> <u>recipientTaxIdentificationNumber</u>
Documentation	Request root element of the POST /manageDeclarationSubmission REST operation

element **ManageDeclarationSubmissionResponse**

The structure of the /manageDeclarationSubmission operation response is contained within the ManageDeclarationSubmissionResponse element.

The type extends *BasicResponseType*. In addition to the fields of *BasicResponseType*, the type contains the hash of the uploaded file, the summary data of the declaration, and the declaration data compiled based on the VAT analytics in BEVFELD XML format in case of a successful request.

Diagram	<pre>classDiagram class ManageDeclarationSubmissionResponseType { <<extension>> } ManageDeclarationSubmissionResponseType "1" --> "1" header : ManageDeclarationSubmissionResponseType "1" --> "1" result : ManageDeclarationSubmissionResponseType "1" --> "1" contentHash : ManageDeclarationSubmissionResponseType "1" --> "1" declarationSummary : ManageDeclarationSubmissionResponseType"1" --> "1" bevfeldData : </pre>
---------	---

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	ManageDeclarationSubmissionResponseType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header result contentHash declarationSummary befeldData
<i>Documentation</i>	Response root element of the POST /manageDeclarationSubmission REST operation

Definition and related requirements

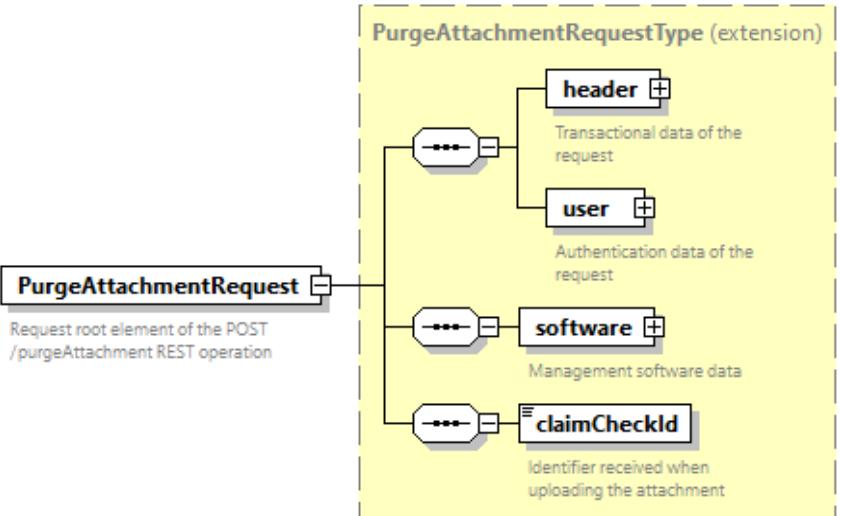
1. The *declarationProcessingId* must be filled with the processing identifier (*declarationProcessingId*) returned in the response to the */manageDeclarationFinalize* operation.
2. Only declarations with '*FINISHED*' status can be submitted.
3. The declaration will be in '*FINISHED*' status for 30 days. If it is not submitted within this time, it will automatically change to '*ABORTED*' status. After this, it is no longer possible to submit the declaration, and the process must be restarted.

3.3.6 /purgeAttachment operation

The */purgeAttachment* operation can be used to delete previously uploaded declaration attachments.

No additional permission other than authentication is required to delete the attachment.

element PurgeAttachmentRequest

<i>Diagram</i>	 <pre> classDiagram class PurgeAttachmentRequest { <<Request root element of the POST /purgeAttachment REST operation>> } class PurgeAttachmentRequestType { <<PurgeAttachmentRequestType (extension)>> } PurgeAttachmentRequest "3" --> "1" header : header PurgeAttachmentRequest "3" --> "1" user : user PurgeAttachmentRequest "3" --> "1" software : software PurgeAttachmentRequest "3" --> "1" claimCheckId : claimCheckId header <<Transactional data of the request>> user <<Authentication data of the request>> software <<Management software data>> claimCheckId <<Identifier received when uploading the attachment>> </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	PurgeAttachmentRequestType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header user software claimCheckId
<i>Documentation</i>	Request root element of the POST /purgeAttachment REST operation



element **PurgeAttachmentResponse**

<i>Diagram</i>	<p>The diagram illustrates the structure of the PurgeAttachmentResponseType extension. It features a central dashed-line box labeled "PurgeAttachmentResponseType (extension)". Inside this box, there are two components: "header" and "result". A line connects the "PurgeAttachmentResponse" element to the "header" component. Below the "header" component is the text "Transactional data of the response". Below the "result" component is the text "Basic result data".</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>PurgeAttachmentResponseType</u> extension
<i>Properties</i>	content complex
<i>Children</i>	<u>header</u> <u>result</u>
<i>Documentation</i>	Response root element of the POST /purgeAttachment REST operation

Definition and related requirements

1. The claimCheckId provided can be used to release the quota available to the taxpayer.
2. Attachments associated to a VAT analysis being processed cannot be deleted.

3.3.7 /queryAttachmentList operation

Using the queryAttachmentList operation, the taxpayer can list the attachments in their repository.

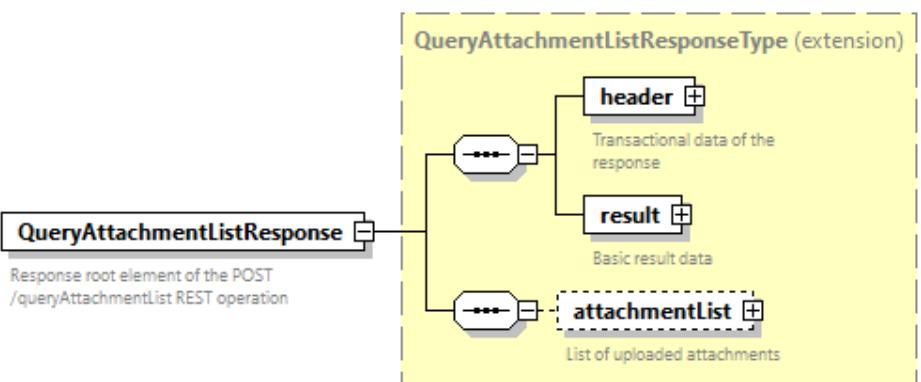
No additional permission other than authentication is required to list attachments.

element **QueryAttachmentListRequest**

<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryAttachmentListRequestType extension. It features a central dashed-line box labeled "QueryAttachmentListRequestType (extension)". Inside this box, there are three components: "header", "user", and "software". A line connects the "QueryAttachmentListRequest" element to the "header" component. Another line connects the "QueryAttachmentListRequest" element to the "user" component. A third line connects the "QueryAttachmentListRequest" element to the "software" component. Below the "header" component is the text "Transactional data of the request". Below the "user" component is the text "Authentication data of the request". Below the "software" component is the text "Management software data".</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryAttachmentListRequestType</u> extension

<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u>
<i>Documentation</i>	Request root element of the POST /queryAttachmentList REST operation

element **QueryAttachmentListResponse**

<i>Diagram</i>	 <pre> classDiagram class QueryAttachmentListResponseType { <<extension>> header result attachmentList } QueryAttachmentListResponseType "1..*" --> "1..*" header : QueryAttachmentListResponseType "1..*" --> "1..*" result : QueryAttachmentListResponseType "1..*" --> "1..*" attachmentList : attachmentList --> "1..*" </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryAttachmentListResponseType</u> extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>header</u> <u>result</u> <u>attachmentList</u>
<i>Documentation</i>	Response root element of the POST /queryAttachmentList REST operation

Definition and related requirements

1. If no records can be returned based on the search parameters, it returns an empty response.

3.3.8 /queryCustomsDeclarationDigest operation

/queryCustomsDeclarationDigest is the operation for querying customs decisions (CDSPS digest).

Required permission: VM2M Convenience services, queries

element **QueryCustomsDeclarationDigestRequest**

The structure of the /queryCustomsDeclarationDigest operation is contained within the QueryCustomsDeclarationDigestRequest element.

This type extends *BasicEVatRequestType*, meaning that in addition to the elements it contains, it will also incorporate the numbers of pages to query and the query parameters.



<i>Diagram</i>	<pre>classDiagram class QueryCustomsDeclarationDigestRequestType { header user software page declarationDirection declarationQueryParams } class QueryCustomsDeclarationDigest { <> QueryCustomsDeclarationDigestRequestType } QueryCustomsDeclarationDigest "1..>" QueryCustomsDeclarationDigestRequestType : <> </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryCustomsDeclarationDigestRequestType</u> extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>page</u> <u>declarationDirection</u> <u>declarationQueryParams</u>
<i>Documentation</i>	Request root element of the POST /queryCustomsDeclarationDigest REST operation

element **QueryCustomsDeclarationDigestResponse**

<i>Diagram</i>	<pre>classDiagram class QueryCustomsDeclarationResponseType { header result availablePage currentPage declarationDigest } class QueryCustomsDeclarationDigest { <> QueryCustomsDeclarationResponseType } QueryCustomsDeclarationDigest "1..>" QueryCustomsDeclarationResponseType : <> </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryCustomsDeclarationResponseType</u> extension
<i>Properties</i>	<i>content</i> complex

<i>Children</i>	<u>header</u> <u>result</u> <u>availablePage</u> <u>currentPage</u> <u>declarationDigest</u>
<i>Documentation</i>	Response root element of the POST /queryCustomsDeclarationDigest REST operation

Definition and related requirements

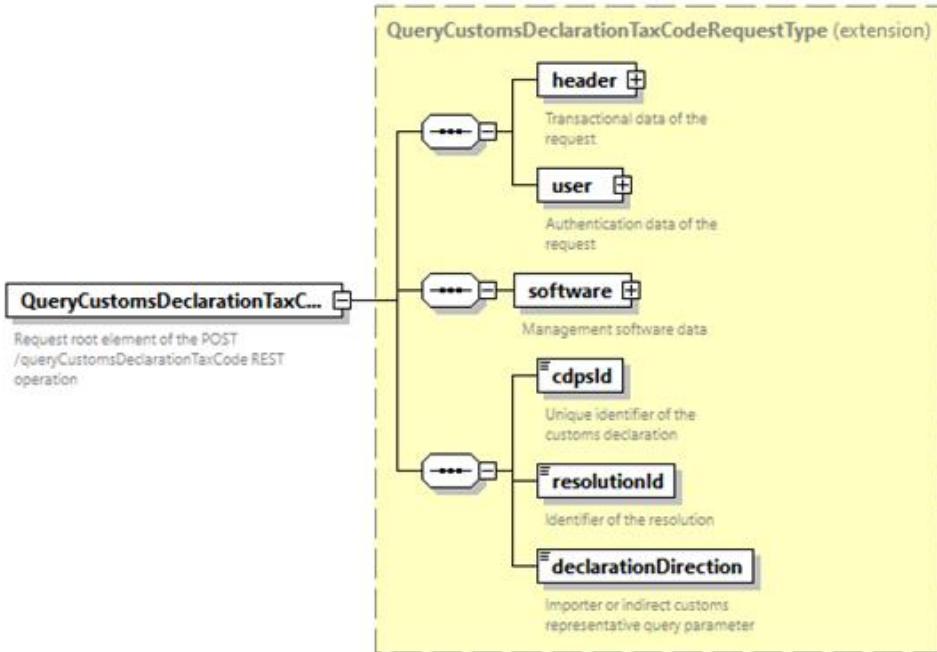
1. In the mandatoryDeclarationQueryParams node, the received declarationDateFrom <= declarationDateTo.
2. The maximum difference allowed between declarationDateFrom and declarationDateTo is 35 days.
3. The page size used is 100.
4. If no records can be returned based on the search parameters, or there is no data on the requested page number, the service returns an empty list.
5. The request will only be served if the CDPS decision has already been processed (catalogued, tax coded) electronically. Cataloguing, tax coding is typically done within 24 hours of the decision being issued

3.3.9 /queryCustomsDeclarationTaxCode operation

The /queryCustomsDeclarationTaxCode operation is used to query the tax codes for a CDPS decision.

Required permission: VM2M Convenience services, queries

element **QueryCustomsDeclarationTaxCodeRequest**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryCustomsDeclarationTaxCodeRequestType</u> extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>cdpsId</u> <u>resolutionId</u> <u>declarationDirection</u>
<i>Documentation</i>	Request root element of the POST /queryCustomsDeclarationTaxCode REST operation

element QueryCustomsDeclarationTaxCodeResponse

<p><i>Diagram</i></p> <pre> classDiagram class QueryCustomsDeclarationTaxCodeResponseType { <<extension>> header result declarationDigest <<taxCodeInformation >> } QueryCustomsDeclarationTaxCodeResponseType < -- QueryCustomsDeclarationTaxCodeResponseType </pre>	<p>QueryCustomsDeclarationTaxCodeResponseType (extension)</p> <p>header + Transactional data of the response</p> <p>result + Basic result data</p> <p>declarationDigest + Customs declaration digest query result</p> <p>taxCodeInformation + Tax code data 0..∞</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryCustomsDeclarationTaxCodeResponseType</u> extension
<i>Properties</i>	content complex
<i>Children</i>	<u>header</u> <u>result</u> <u>declarationDigest</u> <u>taxCodeInformation</u>
<i>Documentation</i>	Response root element of the POST /queryCustomsDeclarationTaxCode REST operation

Definition and related requirements

1. If no records can be returned based on the search parameters, the service returns an empty list.
2. The request will only be served if the CDPS decision has already been processed (catalogued) electronically.

3.3.10 /queryDeclarationData operation

The /queryDeclarationData operation is used to download declaration data.

Required permission: VM2M Convenience services, queries



element **QueryDeclarationDataRequest**

<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryDeclarationDataRequest element. It is defined as an extension of the QueryDeclarationDataRequestType. The QueryDeclarationDataRequest type is the root element for the POST /queryDeclarationData REST operation. It contains four child elements: header, user, software, and declarationProcessingId. Each child is associated with a specific type of data: header for transactional data, user for authentication data, software for management software data, and declarationProcessingId for a processing identifier.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryDeclarationDataRequestType extension
<i>Properties</i>	content complex
<i>Children</i>	header user software declarationProcessingId
<i>Documentation</i>	Request root element of the POST /queryDeclarationData REST operation

element **QueryDeclarationDataResponse**

<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryDeclarationDataResponse element. It is defined as an extension of the QueryDeclarationDataResponseType. The QueryDeclarationDataResponse type is the root element for the POST /queryDeclarationData REST operation. It contains three child elements: header, result, and declarationData. The declarationData element is represented by a dashed box, indicating it is a complex type. The header and result elements represent basic response data.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryDeclarationDataResponseType extension
<i>Properties</i>	content complex
<i>Children</i>	header result declarationData
<i>Documentation</i>	Response root element of the POST /queryDeclarationData REST operation

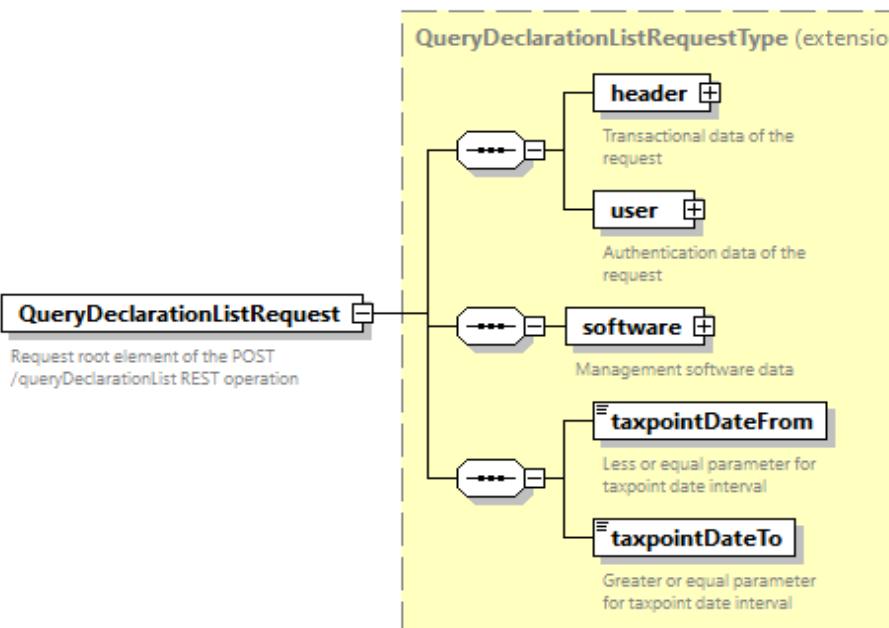
Definition and related requirements

- If no records can be returned based on the search parameters, the service returns an empty list.

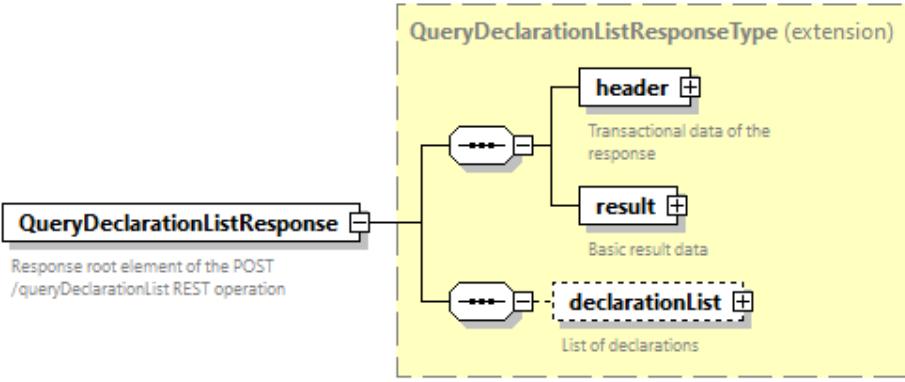
3.3.11 /queryDeclarationList operation

Required permission: VM2M Convenience services, queries

element **QueryDeclarationListRequest**

<p><i>Diagram</i></p>  <pre> classDiagram class QueryDeclarationListRequest { <<Request root element of the POST /queryDeclarationList REST operation>> } class QueryDeclarationListRequestType { <<QueryDeclarationListRequestType (extension)>> } class header { <<Transactional data of the request>> } class user { <<Authentication data of the request>> } class software { <<Management software data>> } class taxpointDateFrom { <<Less or equal parameter for taxpoint date interval>> } class taxpointDateTo { <<Greater or equal parameter for taxpoint date interval>> } QueryDeclarationListRequest "1" -- "*" QueryDeclarationListRequestType : QueryDeclarationListRequestType "*" -- "*" header : QueryDeclarationListRequestType "*" -- "*" user : QueryDeclarationListRequestType "*" -- "*" software : QueryDeclarationListRequestType "*" -- "*" taxpointDateFrom : QueryDeclarationListRequestType "*" -- "*" taxpointDateTo : </pre>	<p><i>Namespace</i></p> <p>http://schemas.nav.gov.hu/EAR/1.0/api</p> <p><i>Type</i></p> <p>QueryDeclarationListRequestType extension</p> <p><i>Properties</i></p> <p>content complex</p> <p><i>Children</i></p> <p>header user software taxpointDateFrom taxpointDateTo</p> <p><i>Documentation</i></p> <p>Request root element of the POST /queryDeclarationList REST operation</p>
--	--

element **QueryDeclarationListResponse**

<p><i>Diagram</i></p>  <p>QueryDeclarationListResponse Response root element of the POST /queryDeclarationList REST operation</p>	<p>QueryDeclarationListResponseType (extension)</p> <ul style="list-style-type: none"> header + Transactional data of the response result + Basic result data declarationList + List of declarations
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryDeclarationListResponseType extension
<i>Properties</i>	content complex
<i>Children</i>	header result declarationList
<i>Documentation</i>	Response root element of the POST /queryDeclarationList REST operation

Definition and related requirements

1. In the request, the received taxpointDateFrom <= taxpointDateTo.
2. The maximum difference allowed between taxpointDateFrom and taxpointDateTo is 35 days.
3. taxpointDateFrom cannot be in the future.
4. The maximum number of declarations is 100.
5. If no records can be returned based on the search parameters, the service returns an empty list.
- 6.

3.3.12 /queryDeclarationProcessingStatus operation

The */queryDeclarationProcessingStatus* operation is used to query the processing result of a declaration.

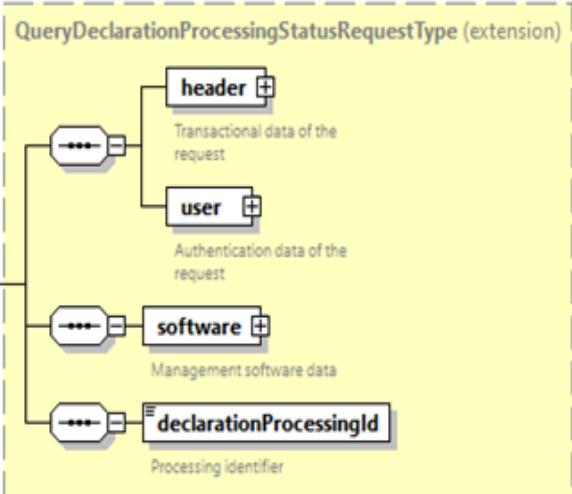
Required permission: VM2M Convenience services, queries

element **QueryDeclarationProcessingStatusRequest**

The structure of the */queryDeclarationProcessingStatus* operation request is contained within the *QueryDeclarationProcessingStatusRequest* element.

This type extends *BasicEVatRequestType*, meaning that in addition to the elements it contains, it will also incorporate a processing ID.

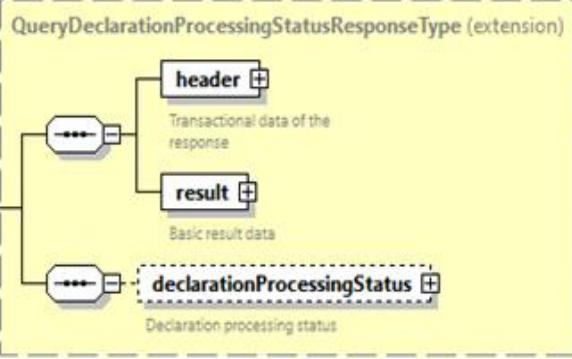


<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryDeclarationProcessingStatusRequestType</u> extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>declarationProcessingId</u>
<i>Documentation</i>	Request root element of the POST /queryDeclarationProcessingStatus REST operation

element **QueryDeclarationProcessingStatusResponse**

The structure of the /queryDeclarationProcessingStatus operation response is contained within the QueryDeclarationProcessingStatusResponse element.

The type extends *BasicResponseType*. In case of a successful request, if there is a result, the type contains the data and processing status of the declaration in addition to the fields of *BasicResponseType*.

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryDeclarationProcessingStatusResponseType</u> extension

<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>header</u> <u>result</u> <u>declarationProcessingStatus</u>
<i>Documentation</i>	Response root element of the POST /queryDeclarationProcessingStatus REST operation

Definition and related requirements

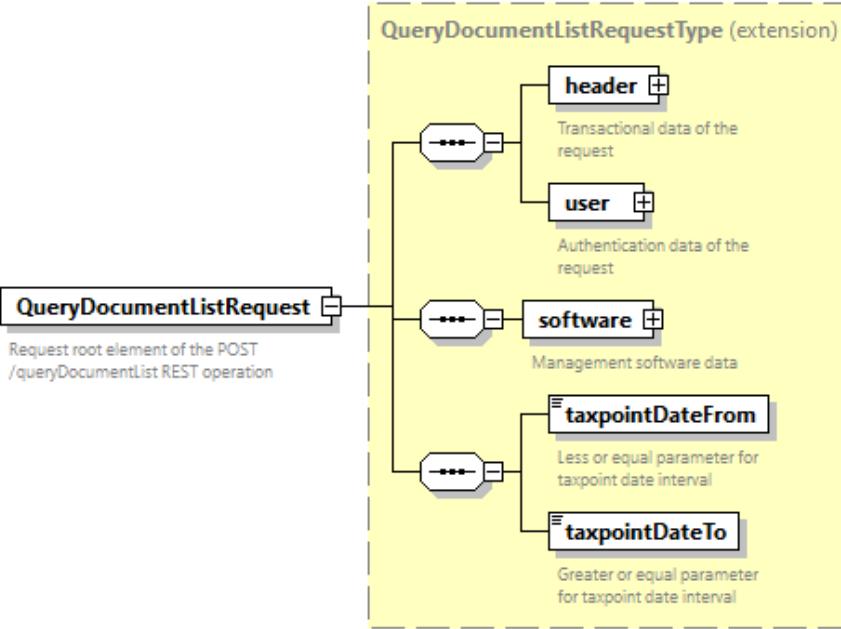
1. When providing the identifier received in the response of the */manageDeclarationFinalize* operation in the *declarationProcessingId* tag, the current processing status of the declaration is returned. If an incorrect *declarationProcessingId* is provided, the service returns an empty response.
2. The values of the *declarationStatus* field have the following meanings:
 - a. RECEIVED = the declaration has been accepted, but processing has not started yet
 - b. PROCESSING = the declaration is being processed
 - c. BEVFELD_CHECK = the processing check of the declaration is in progress
 - d. FINISHED = the processing of the declaration is complete
 - e. SUBMITTED = declaration submitted
 - f. ABORTED = the declaration was omitted, the processing process returned an error

3.3.13 /queryDocumentList operation

The /queryDocumentList operation starts an asynchronous process as a result of which the taxpayer's vouchers for the declaration period are queried.

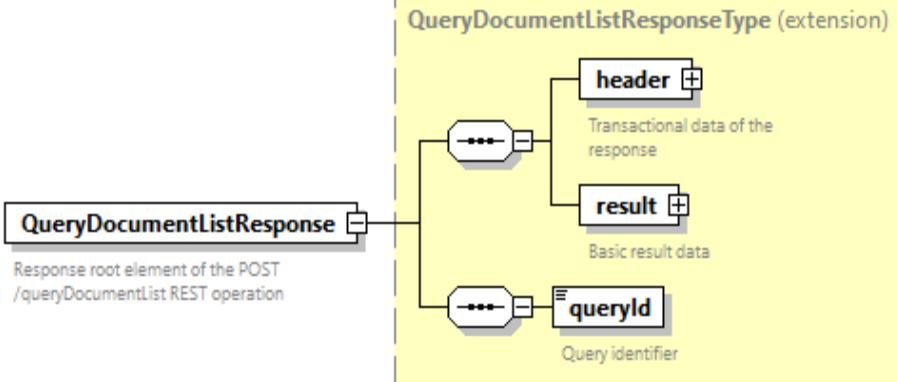
Required permission: VM2M Convenience services, queries

element **QueryDocumentListRequest**

<i>Diagram</i>	 <pre> classDiagram class QueryDocumentListRequest { Request root element of the POST /queryDocumentList REST operation } class QueryDocumentListRequestType { extension } QueryDocumentListRequest "3" -- "1" QueryDocumentListRequestType : QueryDocumentListRequestType { header user software taxpointDateFrom taxpointDateTo } QueryDocumentListRequestType < -- QueryDocumentListRequest </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryDocumentListRequestType</u> extension

<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header user software taxpointDateFrom taxpointDateTo
<i>Documentation</i>	Request root element of the POST /queryDocumentList REST operation

element **QueryDocumentListResponse**

<i>Diagram</i>	 <pre> classDiagram class QueryDocumentListResponseType { <<extension>> header result queryId } QueryDocumentListResponseType < -- QueryDocumentListResponse QueryDocumentListResponse <--> "2..1" QueryDocumentListResponseType </pre> <p>The diagram illustrates the structure of the QueryDocumentListResponse element. It is defined as an extension of QueryDocumentListResponseType. The structure includes a header (Transactional data of the response), a result (Basic result data), and a queryId (Query identifier). The QueryDocumentListResponse element itself is described as the Response root element of the POST /queryDocumentList REST operation.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryDocumentListResponseType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header result queryId
<i>Documentation</i>	Response root element of the POST /queryDocumentList REST operation

Definition and related requirements

1. In the request, the received taxpointDateFrom <= taxpointDateTo.
2. The maximum difference allowed between taxpointDateFrom and taxpointDateTo is 35 days.
3. If all checks were successful, a *queryId* is returned, which should be used in the /queryDocumentListResult request.

3.3.14 /queryDocumentListResult operation

The /queryDocumentListResult operation can be used to query the status and result of an asynchronous process started with the /queryDocumentList operation. As a result of this process, the taxpayer's vouchers for the period specified in the request are queried.

Required permission: VM2M Convenience services, queries



element **QueryDocumentListResultRequest**

<i>Diagram</i>	<p>QueryDocumentListResultRequestType (extension)</p> <p>header + Transactional data of the request</p> <p>user + Authentication data of the request</p> <p>software + Management software data</p> <p>queryId Query identifier</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryDocumentListResultRequestType extension
<i>Properties</i>	content complex
<i>Children</i>	header user software queryId
<i>Documentation</i>	Request root element of the POST /queryDocumentListResult REST operation

element **QueryDocumentListResultResponse**

<i>Diagram</i>	<p>QueryDocumentListResultResponseType (extension)</p> <p>header + Transactional data of the response</p> <p>result + Basic result data</p> <p>documentList + Document list query result</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryDocumentListResultResponseType extension
<i>Properties</i>	content complex
<i>Children</i>	header result documentList
<i>Documentation</i>	Response root element of the POST /queryDocumentListResult REST operation

Definition and related requirements

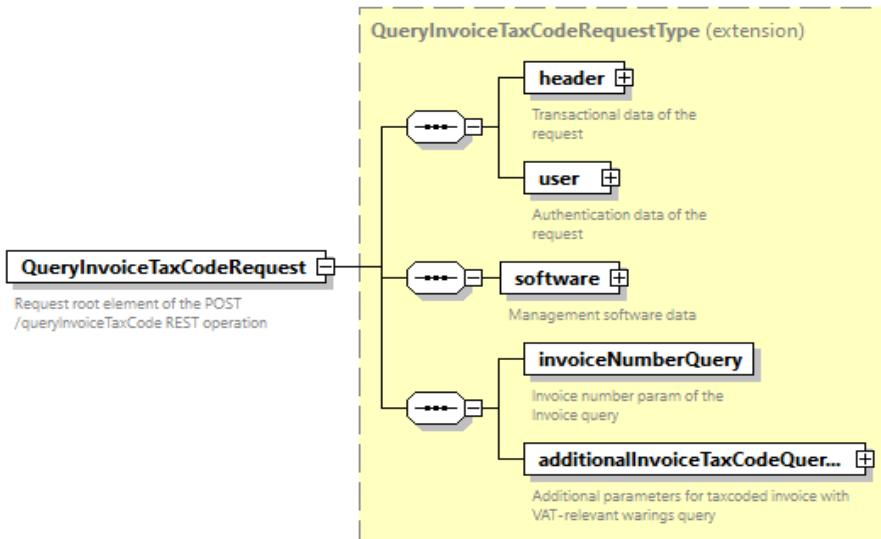
1. The status of the query can be *PROCESSING* if the compilation of data sources is not yet complete, or *DONE*
2. The query results are stored for 24 hours. This is the time available to the taxpayer to query the data.
3. If no records can be returned based on the search parameters, an empty response is returned.

3.3.15 /queryInvoiceTaxCode operation

The /queryInvoiceTaxCode operation is used to query invoice tax codes and VAT-relevant WARNS.

Required permission: VM2M Convenience services, queries

element **QueryInvoiceTaxCodeRequest**

<i>Diagram</i>	 <pre> classDiagram class QueryInvoiceTaxCodeRequest { <<Request root element of the POST /queryInvoiceTaxCode REST operation>> } class QueryInvoiceTaxCodeRequestType { <<extension>> } class header { <<Transactional data of the request>> } class user { <<Authentication data of the request>> } class software { <<Management software data>> } class invoiceNumberQuery { <<Invoice number param of the invoice query>> } class additionalInvoiceTaxCodeQuer... { <<Additional parameters for taxcoded invoice with VAT-relevant warings query>> } QueryInvoiceTaxCodeRequest < -- QueryInvoiceTaxCodeRequestType QueryInvoiceTaxCodeRequestType < -- header QueryInvoiceTaxCodeRequestType < -- user QueryInvoiceTaxCodeRequestType < -- software QueryInvoiceTaxCodeRequestType < -- invoiceNumberQuery QueryInvoiceTaxCodeRequestType < -- additionalInvoiceTaxCodeQuer... </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>QueryInvoiceTaxCodeRequestType</u> extension
<i>Properties</i>	content complex
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>invoiceNumberQuery</u>
<i>Documentation</i>	Request root element of the POST /queryInvoiceTaxCode REST operation

element QueryInvoiceTaxCodeResponse

Diagram	QueryInvoiceTaxCodeResponseType (extension)
QueryInvoiceTaxCodeResponse Response root element of the POST /queryInvoiceTaxCode REST operation	<pre> classDiagram class QueryInvoiceTaxCodeResponse class QueryInvoiceTaxCodeResponseType { header result invoiceDigest taxCodeInformation "0..∞" vatRelevantWarning "0..∞" } QueryInvoiceTaxCodeResponse --> QueryInvoiceTaxCodeResponseType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryInvoiceTaxCodeResponseType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header result invoiceDigest taxCodeInformation vatRelevantWarning
<i>Documentation</i>	Response root element of the POST /queryInvoiceTaxCode REST operation

Definition and related requirements

1. If no invoice can be returned based on the search parameters, an empty response is returned.
2. If based on the search parameters, the invoice exists, but there are no tax codes or WARNs associated with it, then the response will not contain taxCodeInformation or vatRelevantWarning nodes.
3. The SupplierTaxNumber field can only be filled if invoiceDirection = INBOUND. Otherwise, an error is returned.

3.3.16 /queryTaxCodeCatalog operation

The queryTaxCodeCatalog operation can be used to retrieve the tax code catalogue in force on a given day.

Required permission: VM2M Convenience services, queries



element **QueryTaxCodeCatalogRequest**

<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryTaxCodeCatalogRequest element. It is a root element for the POST /queryTaxCodeCatalog REST operation. It contains three children: header, user, and software. Additionally, it has a child taxpointDate which is marked with an equals sign (=), indicating it is a required element. The header, user, and software elements are grouped under the QueryTaxCodeCatalogRequestType (extension).</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryTaxCodeCatalogRequestType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header user software taxpointDate
<i>Documentation</i>	Request root element of the POST /queryTaxCodeCatalog REST operation

element **QueryTaxCodeCatalogResponse**

<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryTaxCodeCatalogResponse element. It is a root element for the POST /queryTaxCodeCatalog REST operation. It contains three children: header, result, and taxCodeCatalog. The header and result elements are grouped under the QueryTaxCodeCatalogResponseType (extension).</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryTaxCodeCatalogResponseType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header result taxCodeCatalog
<i>Documentation</i>	Response root element of the POST /queryTaxCodeCatalog REST operation

Definition and related requirements

- If no valid tax code catalogue for the taxpointDate specified can be returned based on the search parameters, an empty response is returned.

3.3.17 /queryVatDeclarationData operation

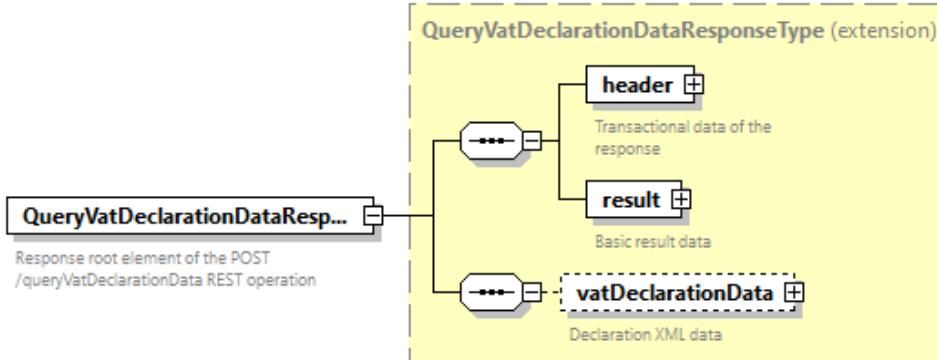
The /queryVatDeclarationData operation is used to download the declaration analytics that have already been submitted.

Required permission: VM2M Convenience services, queries

element **QueryVatDeclarationDataRequest**

<p><i>Diagram</i></p> <pre> classDiagram class QueryVatDeclarationDataRequestType { header user software declarationProcessingId } class QueryVatDeclarationDataRequest { <> header <> user <> software <> declarationProcessingId } QueryVatDeclarationDataRequest < -- QueryVatDeclarationDataRequestType </pre>	<p>QueryVatDeclarationDataRequestType (extension)</p> <ul style="list-style-type: none"> header [+] Transactional data of the request user [+] Authentication data of the request software [+] Management software data declarationProcessingId [+] Processing identifier <p>QueryVatDeclarationDataReq... [] Request root element of the POST /queryVatDeclarationData REST operation</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryVatDeclarationDataRequestType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header user software declarationProcessingId
<i>Documentation</i>	Request root element of the POST /queryVatDeclarationData REST operation

element QueryVatDeclarationDataResponse

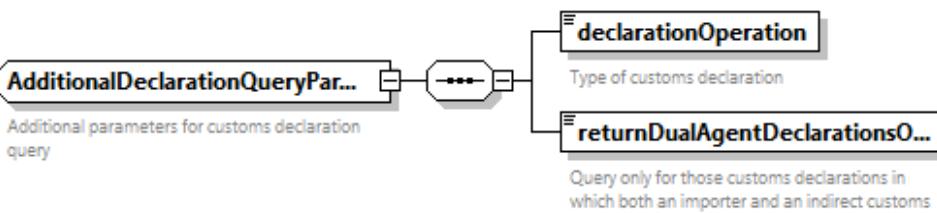
<i>Diagram</i>	 <pre> classDiagram class QueryVatDeclarationDataResponseType { <<extension>> header result vatDeclarationData } QueryVatDeclarationDataResponseType < -- QueryVatDeclarationDataResponse QueryVatDeclarationDataResponse <--> "3.." QueryVatDeclarationDataResponse --> header QueryVatDeclarationDataResponse --> result QueryVatDeclarationDataResponse --> vatDeclarationData </pre> <p>QueryVatDeclarationDataResponseType (extension)</p> <p>header + Transactional data of the response</p> <p>result + Basic result data</p> <p>vatDeclarationData + Declaration XML data</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	QueryVatDeclarationDataResponseType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	header result vatDeclarationData
<i>Documentation</i>	Response root element of the POST /queryVatDeclarationData REST operation

Definition and related requirements

1. If no analytics can be returned based on the search parameter, an empty response is returned.
2. The query is supported for processing IDs (*declarationProcessingId*) with status 'SUBMITTED'.
3. Querying is possible for 90 days after entering the status 'SUBMITTED'.
4. The response will output the gzipped xml file that was originally uploaded as a partition.

3.4 Referenced objects

complexType AdditionalDeclarationQueryParamsType

<i>Diagram</i>	 <pre> classDiagram class AdditionalDeclarationQueryParamsType { declarationOperation returnDualAgentDeclarationsOnly } AdditionalDeclarationQueryParamsType < -- AdditionalDeclarationQueryParams AdditionalDeclarationQueryParams <--> "3.." AdditionalDeclarationQueryParams --> declarationOperation AdditionalDeclarationQueryParams --> returnDualAgentDeclarationsOnly </pre> <p>declarationOperation Type of customs declaration</p> <p>returnDualAgentDeclarationsOnly Query only for those customs declarations in which both an importer and an indirect customs representative appear</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	declarationOperation returnDualAgentDeclarationsOnly
<i>Used by</i>	<i>element DeclarationQueryType/additionalDeclarationQueryParams</i>
<i>Documentation</i>	Additional parameters for customs declaration query

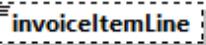
element **AdditionalDeclarationQueryParamsType/declarationOperation**

<i>Diagram</i>	 declarationOperation <small>Type of customs declaration</small>									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api									
<i>Type</i>	DeclarationOperationType									
<i>Properties</i>	content simple									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CREATE</td> <td>Original declaration</td> </tr> <tr> <td>enumeration</td> <td>MODIFY</td> <td>Modification declaration</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	CREATE	Original declaration	enumeration	MODIFY	Modification declaration
Type	Value	Doc								
enumeration	CREATE	Original declaration								
enumeration	MODIFY	Modification declaration								
<i>Documentation</i>	Type of customs declaration									

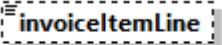
element **AdditionalDeclarationQueryParamsType/returnDualAgentDeclarationsOnly**

<i>Diagram</i>	 returnDualAgentDeclarationsO... <small>Query only for those customs declarations in which both an importer and an indirect customs representative appear</small>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	xs:boolean
<i>Properties</i>	content simple
<i>Documentation</i>	Query only for those customs declarations in which both an importer and an indirect customs representative appear

complexType **AdditionalInvoiceTaxCodeQueryParamsType**

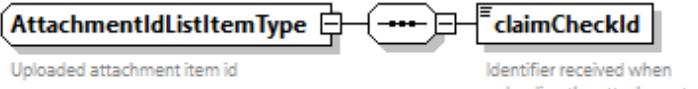
<i>Diagram</i>	 AdditionalInvoiceTaxCodeQuer... <small>Additional parameters for taxcoded invoice with VAT-relevant warings query</small>	 <small>Parameter for requesting taxcodes per invoice item</small>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Children</i>	invoiceItemLine	
<i>Used by</i>	element QueryInvoiceTaxCodeRequestType/additionalInvoiceTaxCodeQueryParams	
<i>Documentation</i>	Additional parameters for taxcoded invoice with VAT-relevant warings query	

element **AdditionalInvoiceTaxCodeQueryParamsType/invoiceItemLine**

<i>Diagram</i>	 <small>Parameter for requesting taxcodes per invoice item</small>
----------------	--

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	xs:boolean
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> simple</p>
<i>Documentation</i>	Parameter for requesting taxcodes per invoice item

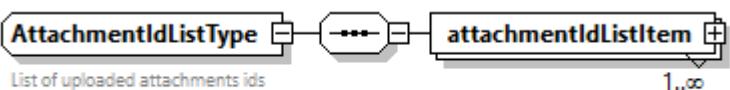
complexType AttachmentIdListItemType

<i>Diagram</i>	 <p>AttachmentIdListItemType</p> <p>Uploaded attachment item id</p> <p>claimCheckId</p> <p>Identifier received when uploading the attachment</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>claimCheckId</u>
<i>Used by</i>	<i>element AttachmentIdListType/attachmentIdListItem</i>

element AttachmentIdListItemType/claimCheckId

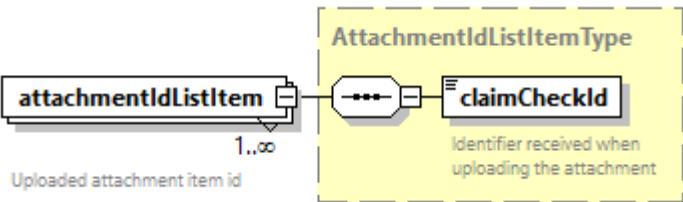
<i>Diagram</i>	 <p>claimCheckId</p> <p>Identifier received when uploading the attachment</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>EntityIdType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>pattern</td> <td>[+a-zA-Z0-9_]{1,30}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Identifier received when uploading the attachment												

complexType AttachmentIdListType

<i>Diagram</i>	 <p>AttachmentIdListType</p> <p>List of uploaded attachments ids</p> <p>attachmentIdListItem</p> <p>1..∞</p> <p>Uploaded attachment item id</p>
----------------	---

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	attachmentIdListItem
<i>Used by</i>	<i>element</i> ManageDeclarationUploadRequestType/attachmentIdList
<i>Documentation</i>	List of uploaded attachments ids

element AttachmentIdListType/attachmentIdListItem

<i>Diagram</i>	 <pre> classDiagram class attachmentIdListItemItem class AttachmentIdListItemType { claimCheckId } attachmentIdListItemItem "1..∞" --> AttachmentIdListItemType : Uploaded attachment item id </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	AttachmentIdListItemType
<i>Properties</i>	<p><i>minOcc</i> 1</p> <p><i>maxOcc</i> unbounded</p> <p><i>content</i> complex</p>
<i>Children</i>	claimCheckId
<i>Documentation</i>	Uploaded attachment item id



complexType AttachmentListItemType

<i>Diagram</i>	<pre>classDiagram class AttachmentListItemType { claimCheckId fileName fileExtension contentHash claimCheckIdValidFrom claimCheckIdValidTo fileStatus } AttachmentListItemType "2..3" -- "3..4" AttachmentListItemType note over AttachmentListItemType: Uploaded attachment item</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	claimCheckId fileName fileExtension contentHash claimCheckIdValidFrom claimCheckIdValidTo fileStatus
<i>Used by</i>	<i>element</i> AttachmentListType/attachmentListItem
<i>Documentation</i>	Uploaded attachment item

element AttachmentListItemType/claimCheckId

<i>Diagram</i>	<pre>classDiagram class AttachmentListItemType { claimCheckId } note over claimCheckId: Identifier received when uploading the attachment</pre>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	EntityIdType												
<i>Properties</i>	content simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>30</td><td></td></tr><tr><td>pattern</td><td>[+a-zA-Z0-9_]{1,30}</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Identifier received when uploading the attachment												

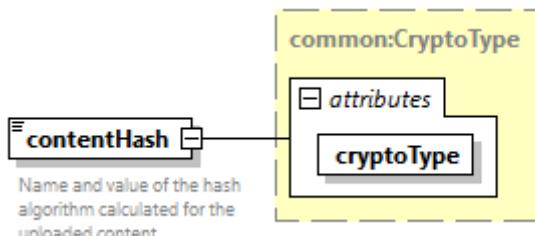
element **AttachmentListItemType/fileName**

<i>Diagram</i>	 <p>Attachment name of the uploaded file</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>SimpleText100NotBlankType</u>												
<i>Properties</i>	content simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>100</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	100		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	100												
pattern	.*[^\s].*												
<i>Documentation</i>	Attachment name of the uploaded file												

element **AttachmentListItemType/fileExtension**

<i>Diagram</i>	 <p>Attachment extension of the uploaded file</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>FileExtensionType</u>												
<i>Properties</i>	content simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>PDF</td> <td>PDF file type</td> </tr> <tr> <td>enumeration</td> <td>JPEG</td> <td>JPEG file type</td> </tr> <tr> <td>enumeration</td> <td>PNG</td> <td>PNG file type</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	PDF	PDF file type	enumeration	JPEG	JPEG file type	enumeration	PNG	PNG file type
Type	Value	Doc											
enumeration	PDF	PDF file type											
enumeration	JPEG	JPEG file type											
enumeration	PNG	PNG file type											
<i>Documentation</i>	Attachment extension of the uploaded file												

element **AttachmentListItemType/contentHash**

<i>Diagram</i>	 <p>contentHash Name and value of the hash algorithm calculated for the uploaded content</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api

Type	<u>CryptoType</u>		
Properties	content complex		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	512	
	pattern	.*[^\s].*	
Attributes	Name	Type	DefaultFixedAnnotation
		<u>cryptoTypeSimpleText50NotBlankType</u>	
Documentation	Name and value of the hash algorithm calculated for the uploaded content		

element AttachmentListItemType/claimCheckIdValidFrom

Diagram			
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	<u>GenericTimestampType</u>		
Properties	content simple		
Facets	Type	Value	Doc
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	
Documentation	Start of validity of upload identifier		

element AttachmentListItemType/claimCheckIdValidTo

Diagram			
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	<u>GenericTimestampType</u>		
Properties	content simple		
Facets	Type	Value	Doc
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	
Documentation	End of validity of upload identifier		

element AttachmentListItemType/fileStatus

<i>Diagram</i>	<p>fileStatus</p> <p>Status of the uploaded file.</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	FileStatusType		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	ACTIVE	Active status
	enumeration	MARKED_FOR_DELETE	Marked for delete
	enumeration	BLOCKED	Blocked status
<i>Documentation</i>	Status of the uploaded file.		

complexType AttachmentListType

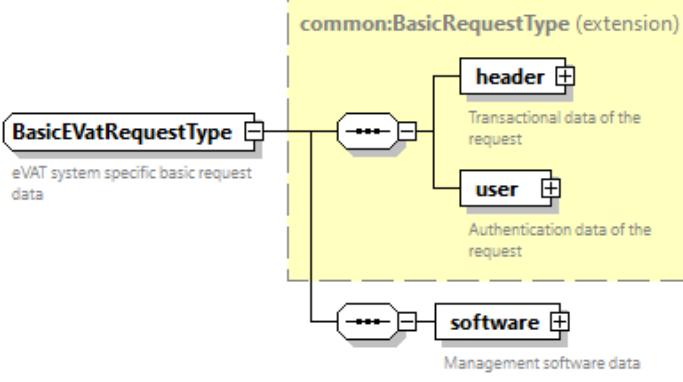
<i>Diagram</i>	<p>AttachmentListType</p> <p>List of uploaded attachments</p> <p>attachmentListItem</p> <p>1..∞</p> <p>Uploaded attachment item</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	attachmentListItem
<i>Used by</i>	<i>element QueryAttachmentListResponseType/attachmentList</i>
<i>Documentation</i>	List of uploaded attachments



element AttachmentListType/attachmentListItem

<i>Diagram</i>	<pre>classDiagram class AttachmentListItemType { claimCheckId fileName fileExtension contentHash claimCheckIdValidFrom claimCheckIdValidTo fileStatus } attachmentListItem "1..∞" --> AttachmentListItemType note over attachmentListItem: Uploaded attachment item</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>AttachmentListItemType</u>
<i>Properties</i>	<i>minOcc</i> 1 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	claimCheckId fileName fileExtension contentHash claimCheckIdValidFrom claimCheckIdValidTo fileStatus
<i>Documentation</i>	Uploaded attachment item

complexType **BasicEVatRequestType**

<i>Diagram</i>	 <pre> classDiagram class BasicEVatRequestType { <<eVAT system specific basic request data>> } class common::BasicRequestType { <<extension>> class header { <<Transactional data of the request>> } class user { <<Authentication data of the request>> } } class software { <<Management software data>> } BasicEVatRequestType < -- common::BasicRequestType common::BasicRequestType < -- header common::BasicRequestType < -- user common::BasicRequestType < -- software </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicRequestType</u> extension
<i>Properties</i>	<i>base</i> common:BasicRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u>
<i>Used by</i>	<i>complex Type</i> <u>ManageAttachmentUploadRequestType</u> <u>ManageDeclarationFinalizeRequestType</u> <u>ManageDeclarationPartitionRequestType</u> <u>ManageDeclarationSubmissionRequestType</u> <u>ManageDeclarationUploadRequestType</u> <u>PurgeAttachmentRequestType</u> <u>QueryAttachmentListRequestType</u> <u>QueryCustomsDeclarationDigestRequestType</u> <u>QueryCustomsDeclarationTaxCodeRequestType</u> <u>QueryDeclarationDataRequestType</u> <u>QueryDeclarationListRequestType</u> <u>QueryDeclarationProcessingStatusRequestType</u> <u>QueryDocumentListRequestType</u> <u>QueryDocumentListResultRequestType</u> <u>QueryInvoiceTaxCodeRequestType</u> <u>QueryTaxCodeCatalogRequestType</u> <u>QueryVatDeclarationDataRequestType</u>
<i>Documentation</i>	eVAT system specific basic request data



element **BasicEVatRequestType/software**

<i>Diagram</i>	<pre>classDiagram class SoftwareType { softwareId softwareName softwareOperation softwareMainVersion softwareDevName softwareDevContact softwareDevCountryCode softwareDevTaxNumber } class software { <>1..* SoftwareType } software --> SoftwareType : Management software data</pre>
<i>NameSpace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	SoftwareType
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>softwareId</u> <u>softwareName</u> <u>softwareOperation</u> <u>softwareMainVersion</u> <u>softwareDevName</u> <u>softwareDevContact</u> <u>softwareDevCountryCode</u> <u>softwareDevTaxNumber</u>
<i>Documentation</i>	Management software data



element **GeneralErrorResponse**

<i>Diagram</i>	<pre>classDiagram class GeneralErrorResponse { <<eVAT system specific error response>> } class GeneralErrorResponseType { <<GeneralErrorResponseType (extension)>> header result software technicalValidationMessages * } GeneralErrorResponse "1" -- "1" GeneralErrorResponseType GeneralErrorResponseType "1" -- "1" header GeneralErrorResponseType "1" -- "1" result GeneralErrorResponseType "1" -- "1" software GeneralErrorResponseType "*" -- "0..∞" technicalValidationMessages</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>GeneralErrorResponseType</u> extension
<i>Properties</i>	content complex
<i>Children</i>	<u>header</u> <u>result</u> <u>software</u> <u>technicalValidationMessages</u>
<i>Documentation</i>	eVAT system specific error response

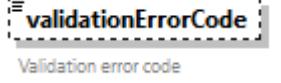
complexType **BusinessValidationResultType**

<i>Diagram</i>	<pre>classDiagram class BusinessValidationResultType { <<Business validation response type>> } BusinessValidationResultType --> validationResultCode BusinessValidationResultType --> validationErrorCode BusinessValidationResultType --> message pointer --> message pointer --> pointer</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>validationResultCode</u> <u>validationErrorCode</u> <u>message</u> <u>pointer</u>
<i>Used by</i>	<u>element DeclarationProcessingStatusType/businessValidationMessages</u>
<i>Documentation</i>	Business validation response type

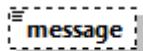
element **BusinessValidationResultType/validationResultCode**

<i>Diagram</i>																			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api																		
<i>Type</i>	<u>BusinessResultCodeType</u>																		
<i>Properties</i>	<i>content</i> simple																		
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ERROR</td> <td>Error</td> </tr> <tr> <td>enumeration</td> <td>WARN</td> <td>Warn</td> </tr> <tr> <td>enumeration</td> <td>INFO</td> <td>Information</td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	8		enumeration	ERROR	Error	enumeration	WARN	Warn	enumeration	INFO	Information
Type	Value	Doc																	
minLength	1																		
maxLength	8																		
enumeration	ERROR	Error																	
enumeration	WARN	Warn																	
enumeration	INFO	Information																	
<i>Documentation</i>	Validation result																		

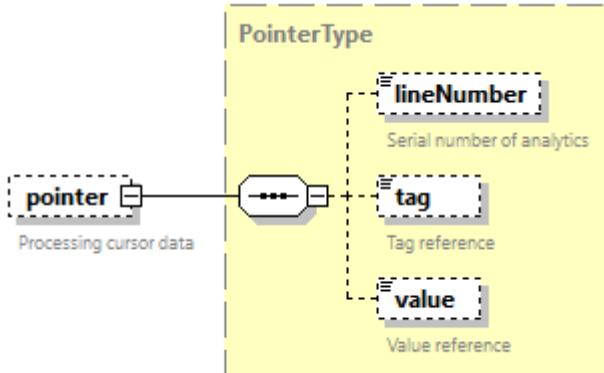
element **BusinessValidationResultType/validationErrorCode**

<i>Diagram</i>													
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>SimpleText100NotBlankType</u>												
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>100</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	100		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	100												
pattern	.*[^\s].*												
<i>Documentation</i>	Validation error code												

element **BusinessValidationResultType/message**

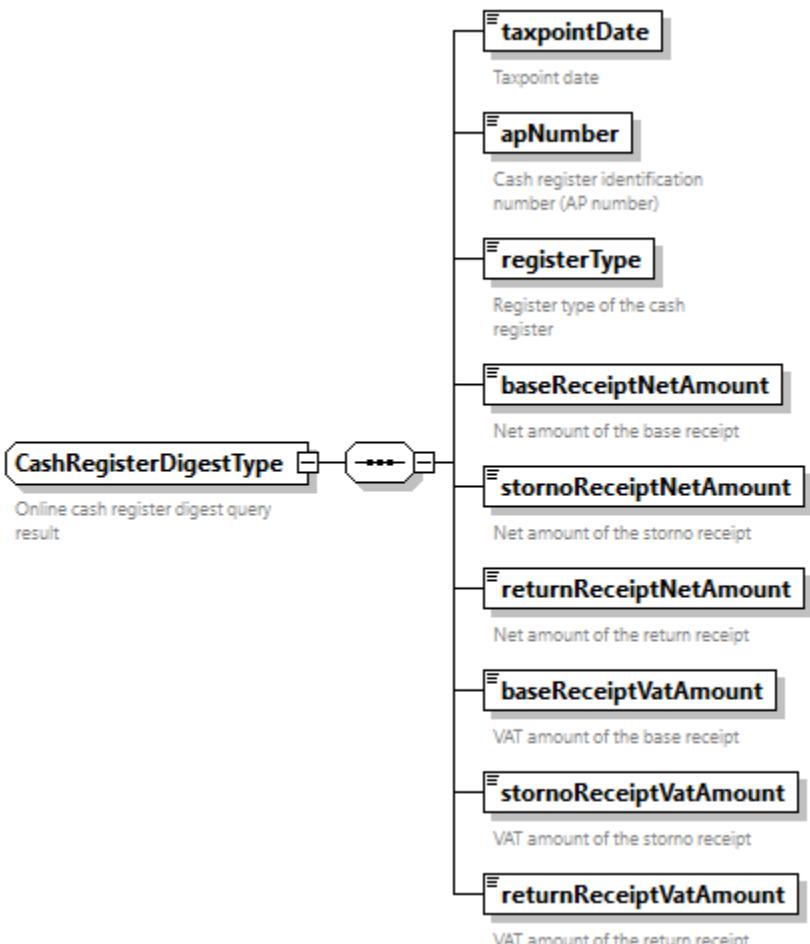
<i>Diagram</i>	 Processing message												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>SimpleText512NotBlankType</u>												
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td><i>minLength</i></td> <td>1</td> <td></td> </tr> <tr> <td><i>maxLength</i></td> <td>512</td> <td></td> </tr> <tr> <td><i>pattern</i></td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	<i>minLength</i>	1		<i>maxLength</i>	512		<i>pattern</i>	.*[^\s].*	
Type	Value	Doc											
<i>minLength</i>	1												
<i>maxLength</i>	512												
<i>pattern</i>	.*[^\s].*												
<i>Documentation</i>	Processing message												

element **BusinessValidationResultType/pointer**

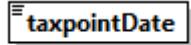
<i>Diagram</i>	 Processing cursor data
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>PointerType</u>
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	<u>lineNumber</u> <u>tag</u> <u>value</u>
<i>Documentation</i>	Processing cursor data



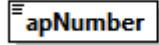
complexType **CashRegisterDigestType**

Diagram	
<i>Name space</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>taxpointDate</u> <u>apNumber</u> <u>registerType</u> <u>baseReceiptNetAmount</u> <u>stornoReceiptNetAmount</u> <u>returnReceiptNetAmount</u> <u>baseReceiptVatAmount</u> <u>stornoReceiptVatAmount</u> <u>returnReceiptVatAmount</u>
<i>Used by</i>	element <u>DocumentListType/cashRegisterDigest</u>
<i>Documentation</i>	Online cash register digest query result

element **CashRegisterDigestType/taxpointDate**

<i>Diagram</i>	 taxpointDate						
	Taxpoint date						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	TaxpointDateType						
<i>Properties</i>	content simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2021-01-01</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						
<i>Documentation</i>	Taxpoint date						

element **CashRegisterDigestType/apNumber**

<i>Diagram</i>	 apNumber												
	Cash register identification number (AP number)												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	SimpleText15NotBlankType												
<i>Properties</i>	content simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	15		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	15												
pattern	.*[^\s].*												
<i>Documentation</i>	Cash register identification number (AP number)												

element **CashRegisterDigestType/registerType**

<i>Diagram</i>	 registerType <small>Register type of the cash register</small>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	RegisterTypeType		
<i>Properties</i>	<i>content simple</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	A_REGISTER	Register A
	enumeration	B_REGISTER	Register B
	enumeration	C_REGISTER	Register C
	enumeration	D_REGISTER	Register D
	enumeration	E_REGISTER	Register E
<i>Documentation</i>	Register type of the cash register		

element **CashRegisterDigestType/baseReceiptNetAmount**

<i>Diagram</i>	 baseReceiptNetAmount <small>Net amount of the base receipt</small>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	TaxMonetaryType		
<i>Properties</i>	<i>content simple</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	Net amount of the base receipt		

element **CashRegisterDigestType/stornoReceiptNetAmount**

<i>Diagram</i>	stornoReceiptNetAmount		
	Net amount of the storno receipt		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	TaxMonetaryType		
<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	Net amount of the storno receipt		

element **CashRegisterDigestType/returnReceiptNetAmount**

<i>Diagram</i>	returnReceiptNetAmount		
	Net amount of the return receipt		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	TaxMonetaryType		
<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	Net amount of the return receipt		

element **CashRegisterDigestType/baseReceiptVatAmount**

<i>Diagram</i>	baseReceiptVatAmount		
	VAT amount of the base receipt		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	TaxMonetaryType		
<i>Properties</i>	<i>content simple</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	VAT amount of the base receipt		

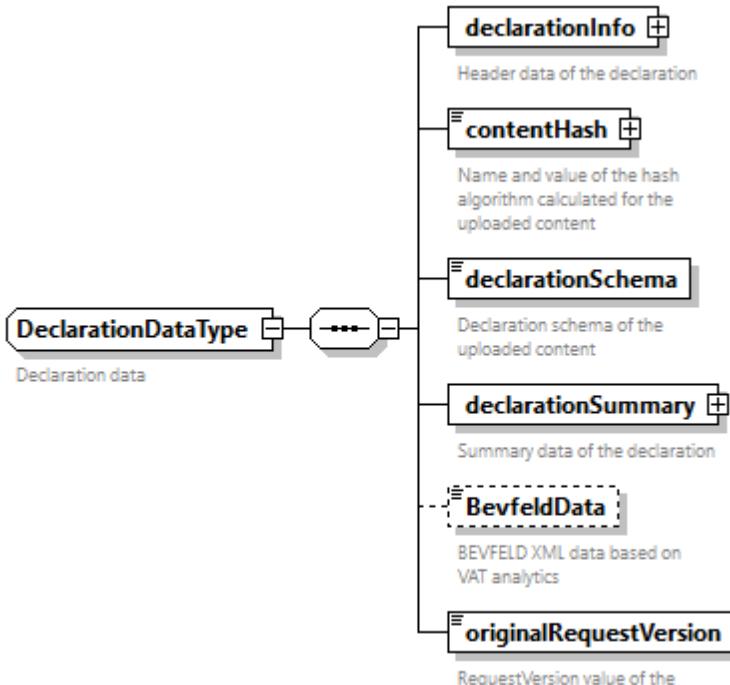
element **CashRegisterDigestType/stornoReceiptVatAmount**

<i>Diagram</i>	stornoReceiptVatAmount		
	VAT amount of the storno receipt		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	TaxMonetaryType		
<i>Properties</i>	<i>content simple</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	VAT amount of the storno receipt		

element **CashRegisterDigestType/returnReceiptVatAmount**

<i>Diagram</i>										
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api									
<i>Type</i>	<u>TaxMonetaryType</u>									
<i>Properties</i>	<i>content</i> simple									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	totalDigits	18		fractionDigits	2	
Type	Value	Doc								
totalDigits	18									
fractionDigits	2									
<i>Documentation</i>	VAT amount of the return receipt									

complexType **DeclarationDataType**

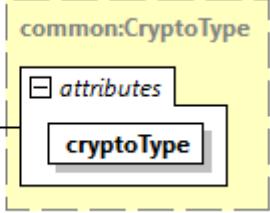
<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>declarationInfo</u> <u>contentHash</u> <u>declarationSchema</u> <u>declarationSummary</u> <u>BevfeldData</u> <u>originalRequestVersion</u>
<i>Used by</i>	<i>element</i> <u>QueryDeclarationDataResponseType/declarationData</u>
<i>Documentation</i>	Declaration data



element DeclarationDataType/declarationInfo

<i>Diagram</i>	<pre>classDiagram class declarationInfo class earbase::DeclarationInfoType { modificationReference taxNumber declarationType declarationKind declarationFrequency declarationPeriodStart declarationPeriodEnd version } declarationInfo "1" -- "0..1" earbase::DeclarationInfoType</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>DeclarationInfoType</u>
<i>Properties</i>	content complex
<i>Children</i>	<u>modificationReference</u> <u>taxNumber</u> <u>declarationType</u> <u>declarationKind</u> <u>declarationFrequency</u> <u>declarationPeriodStart</u> <u>declarationPeriodEnd</u> <u>version</u>
<i>Documentation</i>	Header data of the declaration

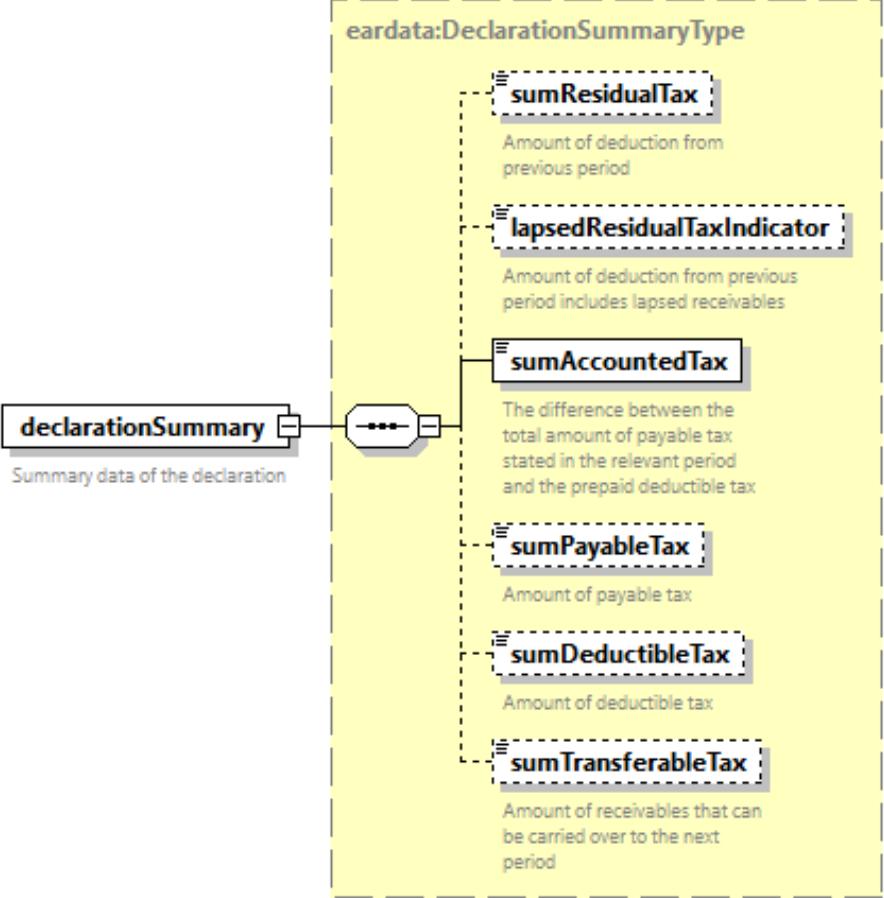
element **DeclarationDataType/contentHash**

<i>Diagram</i>	 <p>contentHash Name and value of the hash algorithm calculated for the uploaded content</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	CryptoType												
<i>Properties</i>	<i>content</i> complex												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>512</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	512												
pattern	.*[^\s].*												
<i>Attributes</i>	<table> <thead> <tr> <th>Name</th> <th>Type</th> <th>DefaultFixedAnnotation</th> </tr> </thead> <tbody> <tr> <td><i>cryptoType</i></td> <td>SimpleText50NotBlankType</td> <td></td> </tr> </tbody> </table>	Name	Type	DefaultFixedAnnotation	<i>cryptoType</i>	SimpleText50NotBlankType							
Name	Type	DefaultFixedAnnotation											
<i>cryptoType</i>	SimpleText50NotBlankType												
<i>Documentation</i>	Name and value of the hash algorithm calculated for the uploaded content												

element **DeclarationDataType/declarationSchema**

<i>Diagram</i>	 <p>declarationSchema Declaration schema of the uploaded content</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	DeclarationSchemaType						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>VAT_DECLARATION</td> <td>VAT declaration</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	VAT_DECLARATION	VAT declaration
Type	Value	Doc					
enumeration	VAT_DECLARATION	VAT declaration					
<i>Documentation</i>	Declaration schema of the uploaded content						

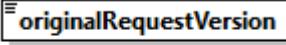
element DeclarationDataType/declarationSummary

<p><i>Diagram</i></p>  <p>Summary data of the declaration</p>	<p>eardata:DeclarationSummaryType</p> <ul style="list-style-type: none"> sumResidualTax Amount of deduction from previous period lapsedResidualTaxIndicator Amount of deduction from previous period includes lapsed receivables sumAccountedTax The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax sumPayableTax Amount of payable tax sumDeductibleTax Amount of deductible tax sumTransferableTax Amount of receivables that can be carried over to the next period
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	DeclarationSummaryType
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	sumPayableTax sumDeductibleTax sumAccountedTax sumResidualTax lapsedResidualTaxIndicator sumTransferableTax
<i>Documentation</i>	Summary data of the declaration

element **DeclarationDataType/BevfeldData**

<i>Diagram</i>	 BevfeldData <small>BEVFELD XML data based on VAT analytics</small>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	xs:base64Binary
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple
<i>Documentation</i>	BEVFELD XML data based on VAT analytics

element **DeclarationDataType/originalRequestVersion**

<i>Diagram</i>	 originalRequestVersion <small>RequestVersion value of the declaration</small>									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api									
<i>Type</i>	AtomicStringType15									
<i>Properties</i>	<i>content</i> simple									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	15	
Type	Value	Doc								
minLength	1									
maxLength	15									
<i>Documentation</i>	RequestVersion value of the declaration									



complexType **DeclarationDigestType**

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Children	cdpsId resolutionId declarationOperation importerTaxNumber indirectRepresentativeTaxNumber importerSel fTaxationIndicator indirectRepresentativeSelfTaxationIndicator taxpointDate deliveryDate totalNetAmount tot alVatAmount
Used by	elem DocumentListType/declarationDigest QueryCustomsDeclarationDigestResponseType/declarationDigest ent QueryCustomsDeclarationTaxCodeResponseType/declarationDigest
Documentation	Customs declaration digest query result

element **DeclarationDigestType/cdpsId**

Diagram	

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>EntityIdType</u>		
<i>Properties</i>	<i>content simple</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Unique identifier of the customs declaration		

element **DeclarationDigestType/resolutionId**

<i>Diagram</i>			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>EntityIdType</u>		
<i>Properties</i>	<i>content simple</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Resolution number		

element **DeclarationDigestType/declarationOperation**

<i>Diagram</i>			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>DeclarationOperationType</u>		
<i>Properties</i>	<i>content simple</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	CREATE	Original declaration
	enumeration	MODIFY	Modification declaration
<i>Documentation</i>	Type of customs declaration		

element **DeclarationDigestType/importerTaxNumber**

<i>Diagram</i>	 importerTaxNumber															
	Tax number of the importer															
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api															
<i>Type</i>	<u>TaxpayerIdType</u>															
<i>Properties</i>	content simple															
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>8</td> <td></td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>pattern</td> <td>[0-9]{8}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	length	8		minLength	1		maxLength	8		pattern	[0-9]{8}	
Type	Value	Doc														
length	8															
minLength	1															
maxLength	8															
pattern	[0-9]{8}															
<i>Documentation</i>	Tax number of the importer															

element **DeclarationDigestType/indirectRepresentativeTaxNumber**

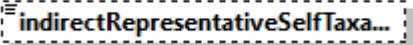
<i>Diagram</i>	 indirectRepresentativeTaxNum...															
	Tax number of the indirect customs representative															
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api															
<i>Type</i>	<u>TaxpayerIdType</u>															
<i>Properties</i>	content simple															
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>8</td> <td></td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>pattern</td> <td>[0-9]{8}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	length	8		minLength	1		maxLength	8		pattern	[0-9]{8}	
Type	Value	Doc														
length	8															
minLength	1															
maxLength	8															
pattern	[0-9]{8}															
<i>Documentation</i>	Tax number of the indirect customs representative															

element **DeclarationDigestType/importerSelfTaxationIndicator**

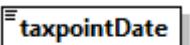
<i>Diagram</i>	 importerSelfTaxationIndicator
	Indication of importer's self-taxation
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	xs:boolean

<i>Properties</i>	<i>content</i> simple
<i>Documentation</i>	Indication of importer's self-taxation

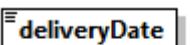
element DeclarationDigestType/indirectRepresentativeSelfTaxationIndicator

<i>Diagram</i>	 indirectRepresentativeSelfTaxationIndicator Indication of indirect customs representative's self-taxation
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple
<i>Documentation</i>	Indication of indirect customs representative's self-taxation

element DeclarationDigestType/taxpointDate

<i>Diagram</i>	 taxpointDate Taxpoint date
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	TaxpointDateType
<i>Properties</i>	<i>content</i> simple
<i>Facets</i>	<i>Type</i> Value Doc minInclusive 2021-01-01
<i>Documentation</i>	Taxpoint date

element DeclarationDigestType/deliveryDate

<i>Diagram</i>	 deliveryDate Delivery date of the customs declaration
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	DeclarationBaseDateType
<i>Properties</i>	<i>content</i> simple
<i>Facets</i>	<i>Type</i> Value Doc minInclusive 1970-01-01

<i>Documentation</i>	Delivery date of the customs declaration
----------------------	--

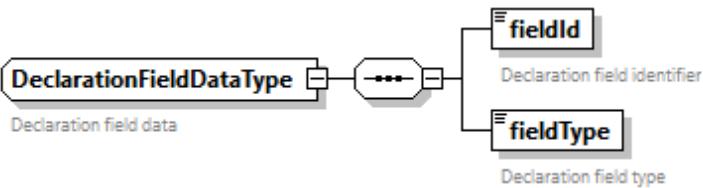
element **DeclarationDigestType/totalNetAmount**

<i>Diagram</i>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Type</i>	<u>TaxMonetaryType</u>	
<i>Properties</i>	content simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	totalDigits	18
	fractionDigits	2
<i>Documentation</i>	Customs tax base	

element **DeclarationDigestType/totalVatAmount**

<i>Diagram</i>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Type</i>	<u>TaxMonetaryType</u>	
<i>Properties</i>	content simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	totalDigits	18
	fractionDigits	2
<i>Documentation</i>	Customs tax amount	

complexType **DeclarationFieldDataType**

<i>Diagram</i>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Children</i>	<u>fieldId</u> <u>fieldType</u>	
<i>Used by</i>	<i>element</i> <u>DeclarationLineData</u> <i>type/declarationFieldData</i>	

<i>Documentation</i>	Declaration field data
----------------------	------------------------

element **DeclarationFieldDataType/fieldId**

<i>Diagram</i>	 fieldId Declaration field identifier		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	SimpleText15NotBlankType		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	15	
	pattern	.*[^\s].*	
<i>Documentation</i>	Declaration field identifier		

element **DeclarationFieldDataType/fieldType**

<i>Diagram</i>	 fieldType Declaration field type		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	FieldTypeType		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	NET_AMOUNT	Net amount
	enumeration	VAT_AMOUNT	VAT amount
	enumeration	QUANTITY	Quantity
	enumeration	OTHER	Other
<i>Documentation</i>	Declaration field type		



complexType **DeclarationLineDataType**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>declarationLineNumber</u> <u>declarationFieldData</u>
<i>Used by</i>	<i>element TaxCodesType/declarationLineData</i>
<i>Documentation</i>	Declaration line data

element **DeclarationLineDataType/declarationLineNumber**

<i>Diagram</i>							
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>GenericUnsignedIntegerType</u>						
<i>Properties</i>	<i>content simple</i>						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td><i>minInclusive</i></td><td>1</td><td></td></tr></tbody></table>	Type	Value	Doc	<i>minInclusive</i>	1	
Type	Value	Doc					
<i>minInclusive</i>	1						
<i>Documentation</i>	Declaration line number						

element **DeclarationLineDataType/declarationFieldData**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>DeclarationFieldDataType</u>
<i>Properties</i>	<i>minOcc 1</i> <i>maxOcc unbounded</i>



	<i>content</i> complex
<i>Children</i>	<u>fieldId</u> <u>fieldType</u>
<i>Documentation</i>	Declaration field data

complexType **DeclarationListItemType**

<i>Diagram</i>	<pre>classDiagram DeclarationListItemType { association "DeclarationProcessingId" association "declarationSchema" association "declarationInfo" association "originalRequestVersion" }</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>declarationProcessingId</u> <u>declarationSchema</u> <u>declarationInfo</u> <u>originalRequestVersion</u>
<i>Used by</i>	element <u>DeclarationListType/declarationListItem</u>
<i>Documentation</i>	Declaration list item

element **DeclarationListItemType/declarationProcessingId**

<i>Diagram</i>	declarationProcessingId		
	Processing identifier		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>EntityIdType</u>		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	Type	Value	Doc
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Processing identifier		



element **DeclarationListItemType/declarationSchema**

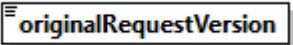
<i>Diagram</i>	 declarationSchema Declaration schema of the uploaded content						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	DeclarationSchemaType						
<i>Properties</i>	content simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>enumeration</td><td>VAT_DECLARATION</td><td>VAT declaration</td></tr></tbody></table>	Type	Value	Doc	enumeration	VAT_DECLARATION	VAT declaration
Type	Value	Doc					
enumeration	VAT_DECLARATION	VAT declaration					
<i>Documentation</i>	Declaration schema of the uploaded content						

element **DeclarationListItemType/declarationInfo**

<i>Diagram</i>	 The diagram illustrates the structure of the declarationInfo element. It consists of a main container labeled "declarationInfo" which contains several sub-elements: "modificationReference", "taxNumber", "declarationType", "declarationKind", "declarationFrequency", "declarationPeriodStart", "declarationPeriodEnd", and "version". The "declarationInfo" element is also connected to a dashed-line box labeled "earbase:DeclarationInfoType", which contains the same sub-elements. A note below the "declarationInfo" element states "Header data of the declaration".
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	DeclarationInfoType
<i>Properties</i>	content complex

<i>Children</i>	<u>modificationReference</u> <u>taxNumber</u> <u>declarationType</u> <u>declarationKind</u> <u>declarationFrequency</u> <u>declarationPeriodStart</u> <u>declarationPeriodEnd</u> <u>version</u>
<i>Documentation</i>	Header data of the declaration

element DeclarationListItemType/originalRequestVersion

<i>Diagram</i>	 <p>originalRequestVersion</p> <p>RequestVersion value of the declaration</p>									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api									
<i>Type</i>	<u>AtomicString Type 15</u>									
<i>Properties</i>	content simple									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	15	
Type	Value	Doc								
minLength	1									
maxLength	15									
<i>Documentation</i>	RequestVersion value of the declaration									

complexType DeclarationListType

<i>Diagram</i>	<p>DeclarationListType</p> <p>List of declarations</p> <p>declarationListItems</p> <p>1..∞ Declaration list item</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>declarationListItem</u>
<i>Used by</i>	element <u>QueryDeclarationListResponseType/declarationList</u>
<i>Documentation</i>	List of declarations



element DeclarationListType/declarationListItem

<i>Diagram</i>	<pre>classDiagram class declarationListItem { <<Declaration list item>> } class DeclarationListItemType { <<DeclarationListItemType>> declarationProcessingId declarationSchema declarationInfo originalRequestVersion } declarationListItem "1..∞" *-- DeclarationListItemType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>DeclarationListItemType</u>
<i>Properties</i>	<i>minOcc</i> 1 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	<u>declarationProcessingId</u> <u>declarationSchema</u> <u>declarationInfo</u> <u>originalRequestVersion</u>
<i>Documentation</i>	Declaration list item



complexType DeclarationProcessingStatusType

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Children	<u>declarationInfo</u> <u>declarationStatus</u> <u>technicalValidationMessages</u> <u>businessValidationMessages</u> <u>declarationUploadId</u> <u>contentHash</u> <u>declarationSchema</u> <u>originalRequestVersion</u>
Used by	<i>element QueryDeclarationProcessingStatusResponseType/declarationProcessingStatus</i>
Documentation	Declaration processing status



element DeclarationProcessingStatusType/declarationInfo

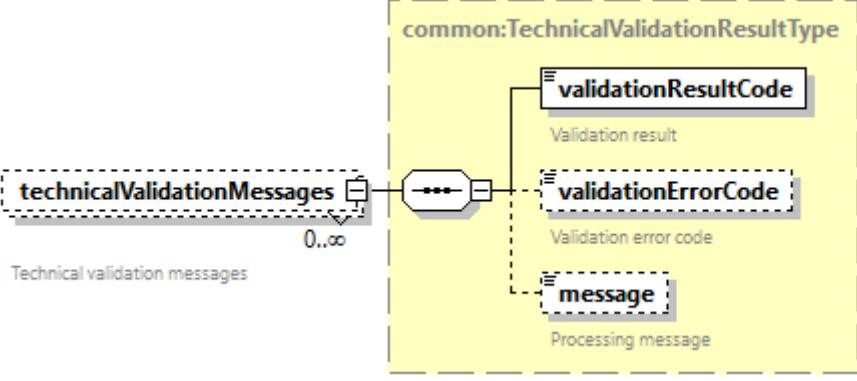
<i>Diagram</i>	<pre>classDiagram class declarationInfo { <<Header data of the declaration>> modificationReference taxNumber declarationType declarationKind declarationFrequency declarationPeriodStart declarationPeriodEnd version } class earbase::DeclarationInfoType { declarationInfo } modificationReference "Modification reference data" taxNumber "Tax number" declarationType "Declaration type" declarationKind "Declaration kind" declarationFrequency "Declaration frequency" declarationPeriodStart "Declaration period start" declarationPeriodEnd "Declaration period end" version "Version of the submitted declaration" }</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>DeclarationInfoType</u>
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	<u>modificationReference</u> <u>taxNumber</u> <u>declarationType</u> <u>declarationKind</u> <u>declarationFrequency</u> <u>declarationPeriodStart</u> <u>declarationPeriodEnd</u> <u>version</u>
<i>Documentation</i>	Header data of the declaration

element DeclarationProcessingStatusType/declarationStatus

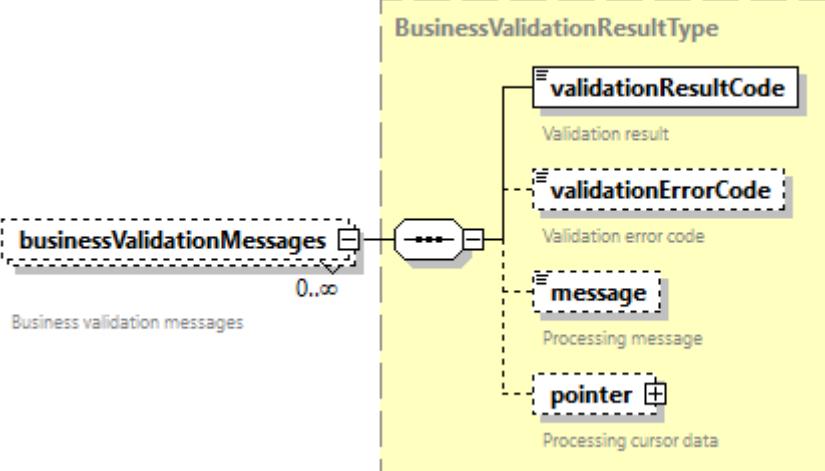
<i>Diagram</i>	<pre>classDeclaration class declarationStatus { <<Declaration status>> } class DeclarationStatusType { declarationStatus } </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>DeclarationStatusType</u>

<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	RECEIVED	Received
	enumeration	PROCESSING	Processing
	enumeration	BEVFELD_CHECK	Declaration under processing control
	enumeration	FINISHED	Finished processing
	enumeration	SUBMITTED	Submitted
	enumeration	ABORTED	Aborted
<i>Documentation</i>	Declaration status		

element **DeclarationProcessingStatusType/technicalValidationMessages**

<i>Diagram</i>	 <pre> sequenceDiagram participant TVM as technicalValidationMessages participant TWR as common:TechnicalValidationResultType TVM->>TWR: activate TWR TWR-->>VR: validationResultCode TWR-->>VE: validationErrorCode TWR-->>M: message deactivate TWR </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>TechnicalValidationResultType</u>
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	<u>validationResultCode</u> <u>validationErrorCode</u> <u>message</u>
<i>Documentation</i>	Technical validation messages

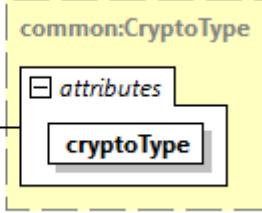
element **DeclarationProcessingStatusType/businessValidationMessages**

<i>Diagram</i>	 <pre> classDiagram class BusinessValidationResultType { validationResultCode validationErrorCode message pointer } class businessValidationMessages { <<Business validation messages>> } businessValidationMessages "0..oo" --> BusinessValidationResultType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BusinessValidationResultType</u>
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> unbounded</p> <p><i>content</i> complex</p>
<i>Children</i>	<u>validationResultCode</u> <u>validationErrorCode</u> <u>message</u> <u>pointer</u>
<i>Documentation</i>	Business validation messages

element **DeclarationProcessingStatusType/declarationUploadId**

<i>Diagram</i>	 <pre> classDiagram class declarationUploadId { Upload identifier } </pre>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>EntityIdType</u>		
<i>Properties</i>	<p><i>content</i> simple</p>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Upload identifier		

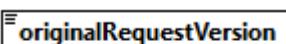
element DeclarationProcessingStatusType/contentHash

<i>Diagram</i>	 <p>contentHash Name and value of the hash algorithm calculated for the uploaded content</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>CryptoType</u>												
<i>Properties</i>	content complex												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>512</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	512												
pattern	.*[^\s].*												
<i>Attributes</i>	<table> <thead> <tr> <th>Name</th> <th>Type</th> <th>DefaultFixedAnnotation</th> </tr> </thead> <tbody> <tr> <td><u>cryptoTypeSimpleText50NotBlankType</u></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	DefaultFixedAnnotation	<u>cryptoTypeSimpleText50NotBlankType</u>								
Name	Type	DefaultFixedAnnotation											
<u>cryptoTypeSimpleText50NotBlankType</u>													
<i>Documentation</i>	Name and value of the hash algorithm calculated for the uploaded content												

element DeclarationProcessingStatusType/declarationSchema

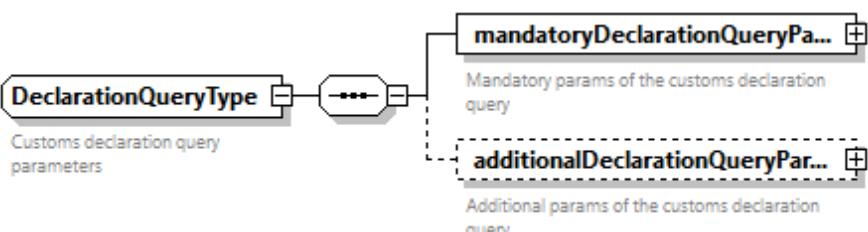
<i>Diagram</i>	 <p>Declaration schema of the uploaded content</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>DeclarationSchemaType</u>						
<i>Properties</i>	content simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>VAT_DECLARATION</td> <td>VAT declaration</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	VAT_DECLARATION	VAT declaration
Type	Value	Doc					
enumeration	VAT_DECLARATION	VAT declaration					
<i>Documentation</i>	Declaration schema of the uploaded content						

element DeclarationProcessingStatusType/originalRequestVersion

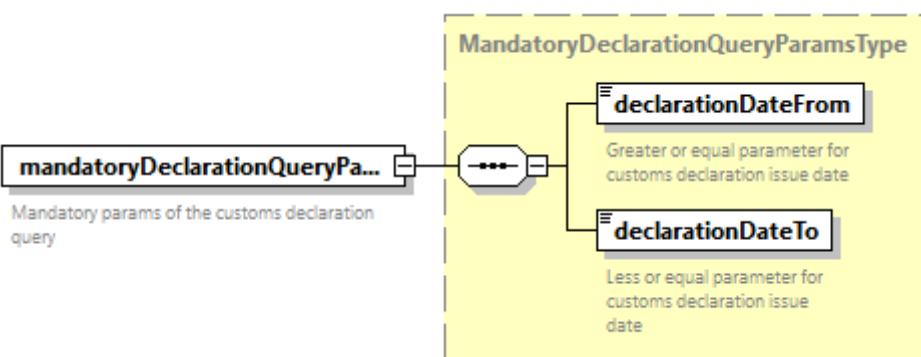
<i>Diagram</i>	 <p>RequestVersion value of the declaration</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>AtomicStringType15</u>

<i>Properties</i>	<i>content</i>	simple			
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>		
	minLength	1			
	maxLength	15			
<i>Documentation</i>	RequestVersion value of the declaration				

complexType DeclarationQueryType

<i>Diagram</i>	 <p>DeclarationQueryType</p> <p>Customs declaration query parameters</p> <p>mandatoryDeclarationQueryParams</p> <p>Additional params of the customs declaration query</p> <p>additionalDeclarationQueryParams</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>mandatoryDeclarationQueryParams</u> <u>additionalDeclarationQueryParams</u>
<i>Used by</i>	<i>element QueryCustomsDeclarationDigestRequestType/DeclarationQueryParams</i>
<i>Documentation</i>	Customs declaration query parameters

element DeclarationQueryType/mandatoryDeclarationQueryParams

<i>Diagram</i>	 <p>mandatoryDeclarationQueryParams</p> <p>Mandatory params of the customs declaration query</p> <p>MandatoryDeclarationQueryParamsType</p> <p>declarationDateFrom</p> <p>Greater or equal parameter for customs declaration issue date</p> <p>declarationDateTo</p> <p>Less or equal parameter for customs declaration issue date</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>MandatoryDeclarationQueryParamsType</u>
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>declarationDateFrom</u> <u>declarationDateTo</u>
<i>Documentation</i>	Vámáru határozat lekérdezés kötelező paraméterei



element **DeclarationQueryType/additionalDeclarationQueryParams**

<i>Diagram</i>	<pre>classDiagram class AdditionalDeclarationQueryParamsType { declarationOperation returnDualAgentDeclarationsOnly } class additionalDeclarationQueryParams { <>--> AdditionalDeclarationQueryParamsType } additionalDeclarationQueryParams "Additional params of the customs declaration query" AdditionalDeclarationQueryParamsType "Type of customs declaration" AdditionalDeclarationQueryParamsType "Query only for those customs declarations in which both an importer and an indirect customs representative appear"/></pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	AdditionalDeclarationQueryParamsType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	declarationOperation returnDualAgentDeclarationsOnly
<i>Documentation</i>	Mandatory params of the customs declaration query

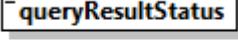
complexType **DocumentListType**

<i>Diagram</i>	<pre>classDiagram class DocumentListType { queryResultStatus queryResultAvailableFrom queryResultAvailableTo invoiceDigest cashRegisterDigest declarationDigest } class DocumentListType { <>--> DocumentListType } DocumentListType "Document list query result" queryResultStatus "Processing status of the query result" queryResultAvailableFrom "Start date of availability of the query result" queryResultAvailableTo "End date of availability of the query result" invoiceDigest "Invoice digest query result" cashRegisterDigest "Cash register digest query result" declarationDigest "Customs declaration digest query result"</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api



<i>Children</i>	<u>queryResultStatus</u> <u>queryResultAvailableFrom</u> <u>queryResultAvailableTo</u> <u>invoiceDigest</u> <u>cashRegisterDigest</u> <u>declarationDigest</u>
<i>Used by</i>	<i>element</i> <u>QueryDocumentListResultResponseType/documentList</u>
<i>Documentation</i>	Document list query result

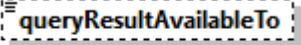
element **DocumentListType/queryResultStatus**

<i>Diagram</i>	 Processing status of the query result									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api									
<i>Type</i>	<u>QueryResultStatusType</u>									
<i>Properties</i>	<i>content</i> simple									
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>enumeration</td><td>PROCESSING</td><td>Processing</td></tr><tr><td>enumeration</td><td>DONE</td><td>Done</td></tr></tbody></table>	Type	Value	Doc	enumeration	PROCESSING	Processing	enumeration	DONE	Done
Type	Value	Doc								
enumeration	PROCESSING	Processing								
enumeration	DONE	Done								
<i>Documentation</i>	Processing status of the query result									

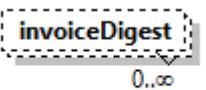
element **DocumentListType/queryResultAvailableFrom**

<i>Diagram</i>	 Start date of availability of the query result						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>GenericTimestampType</u>						
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>pattern</td><td>\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z</td><td></td></tr></tbody></table>	Type	Value	Doc	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	
Type	Value	Doc					
pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z						
<i>Documentation</i>	Start date of availability of the query result						

element **DocumentListType/queryResultAvailableTo**

<i>Diagram</i>	 queryResultAvailableTo						
	End date of availability of the query result						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	GenericTimestampType						
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z</td> <td></td> </tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	
<i>Type</i>	<i>Value</i>	<i>Doc</i>					
pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z						
<i>Documentation</i>	End date of availability of the query result						

element **DocumentListType/invoiceDigest**

<i>Diagram</i>	 invoiceDigest 0..∞
	Invoice digest query result
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	osaapi:InvoiceDigestType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded
<i>Documentation</i>	Invoice digest query result



element **DocumentListType/cashRegisterDigest**

<i>Diagram</i>	<pre>graph TD; cashRegisterDigest[cashRegisterDigest] -- "0..∞" --> CashRegisterDigestType[CashRegisterDigestType]; CashRegisterDigestType --> taxpointDate[taxpointDate]; CashRegisterDigestType --> apNumber[apNumber]; CashRegisterDigestType --> registerType[registerType]; CashRegisterDigestType --> baseReceiptNetAmount[baseReceiptNetAmount]; CashRegisterDigestType --> stornoReceiptNetAmount[stornoReceiptNetAmount]; CashRegisterDigestType --> returnReceiptNetAmount[returnReceiptNetAmount]; CashRegisterDigestType --> baseReceiptVatAmount[baseReceiptVatAmount]; CashRegisterDigestType --> stornoReceiptVatAmount[stornoReceiptVatAmount]; CashRegisterDigestType --> returnReceiptVatAmount[returnReceiptVatAmount]</pre>
<i>Name space</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	CashRegisterDigestType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	<u>taxpointDate</u> <u>apNumber</u> <u>registerType</u> <u>baseReceiptNetAmount</u> <u>stornoReceiptNetAmount</u> <u>returnReceiptNetAmount</u> <u>baseReceiptVatAmount</u> <u>stornoReceiptVatAmount</u> <u>returnReceiptVatAmount</u>
<i>Documentation</i>	Cash register digest query result



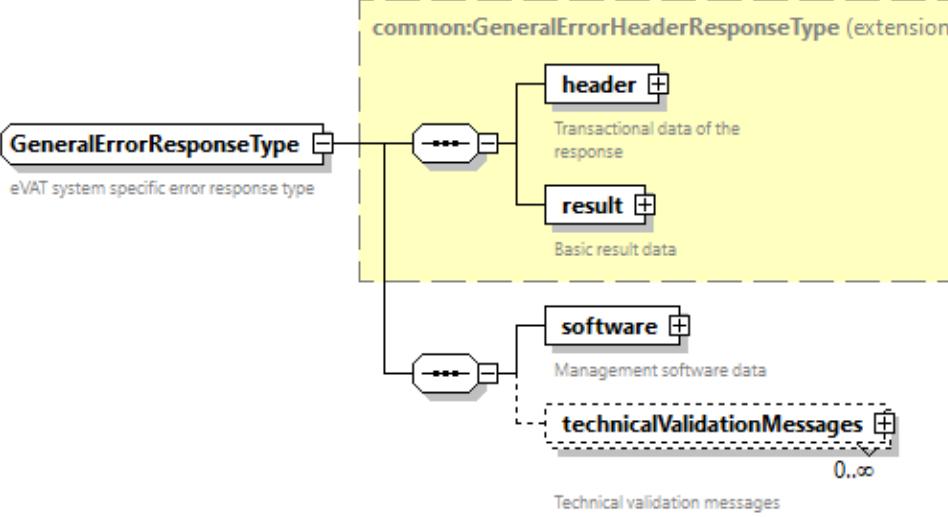
element **DocumentListType/declarationDigest**

<i>Diagram</i>	<p>DeclarationDigestType</p> <ul style="list-style-type: none">cdpId: Unique identifier of the customs declarationresolutionId: Resolution numberdeclarationOperation: Type of customs declarationimporterTaxNumber: Tax number of the importerindirectRepresentativeTaxNum...: Tax number of the indirect customs representativeimporterSelfTaxationIndicator: Indication of importer's self-taxationindirectRepresentativeSelfTaxa...: Indication of indirect customs representative's self-taxationtaxpointDate: Taxpoint datedeliveryDate: Delivery date of the customs declarationtotalNetAmount: Customs tax basetotalVatAmount: Customs tax amount <p>declarationDigest 0..∞ Customs declaration digest query result</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	DeclarationDigestType						
<i>Properties</i>	<table><tr><td><i>minOcc</i></td><td>0</td></tr><tr><td><i>maxOcc</i></td><td>unbounded</td></tr><tr><td><i>content</i></td><td>complex</td></tr></table>	<i>minOcc</i>	0	<i>maxOcc</i>	unbounded	<i>content</i>	complex
<i>minOcc</i>	0						
<i>maxOcc</i>	unbounded						
<i>content</i>	complex						
<i>Children</i>	cdpId resolutionId declarationOperation importerTaxNumber indirectRepresentativeTaxNumber importerSelfTaxationIndicator indirectRepresentativeSelfTaxationIndicator taxpointDate deliveryDate totalNetAmount totalVatAmount						

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Customs declaration digest query result

complexType GeneralErrorResponseType

<i>Diagram</i>	 <pre> classDiagram GeneralErrorResponseType < -- common:GeneralErrorHeaderResponseType GeneralErrorResponseType < -- header GeneralErrorResponseType < -- result GeneralErrorResponseType < -- software GeneralErrorResponseType < -- technicalValidationMessages *..* classDiagram </pre> <p>The diagram illustrates the structure of the GeneralErrorResponseType. It is an extension of the common:GeneralErrorHeaderResponseType. The GeneralErrorResponseType itself is described as an "eVAT system specific error response type". It contains four children: header, result, software, and technicalValidationMessages. The header and result elements represent "Transactional data of the response" and "Basic result data" respectively. The software element represents "Management software data". The technicalValidationMessages element is a collection with a multiplicity of 0..∞, representing "Technical validation messages".</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	GeneralErrorResponseType <u>extension</u>
<i>Properties</i>	<i>base</i> common:GeneralErrorHeaderResponseType
<i>Children</i>	header result software technicalValidationMessages
<i>Used by</i>	<i>element</i> GeneralErrorResponse
<i>Documentation</i>	eVAT system specific error response type

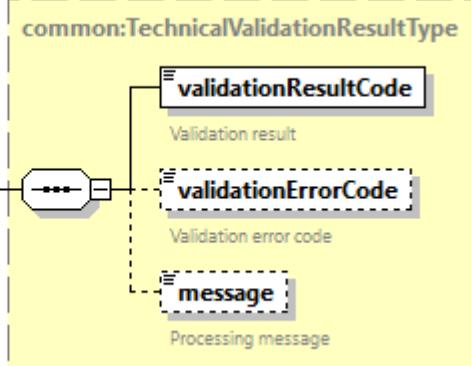


element **GeneralErrorResponseType/software**

<i>Diagram</i>	<pre>classDiagram class SoftwareType { softwareId softwareName softwareOperation softwareMainVersion softwareDevName softwareDevContact softwareDevCountryCode softwareDevTaxNumber } class software { <> Management software data } software --> SoftwareType</pre>
<i>NameSpace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	SoftwareType
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	<u>softwareId</u> <u>softwareName</u> <u>softwareOperation</u> <u>softwareMainVersion</u> <u>softwareDevName</u> <u>softwareDevContact</u> <u>softwareDevCountryCode</u> <u>softwareDevTaxNumber</u>
<i>Documentation</i>	Management software data



element **GeneralErrorResponseType/technicalValidationMessages**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	TechnicalValidationResultType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	<u>validationResultCode</u> <u>validationErrorCode</u> <u>message</u>
<i>Documentation</i>	Technical validation messages

Definition and related requirements

- 1) If a technicalValidationMessages tag is generated, the value of the validationResultCode element can only be ERROR (CRITICAL is a value reserved in this type for potential future validations)
- 2) The validationErrorCode tag contains the error type code.
- 3) For schema violations, the message tag contains the name, value and expected value of the incorrect tag that failed technical validation; in other cases, it contains a text-based error message for the validationErrorCode tag



complexType ManageAttachmentUploadRequestType

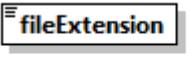
<i>Diagram</i>	<pre>classDiagram class ManageAttachmentUploadReq { <<Request type of the POST /manageAttachmentUpload REST operation>> } class BasicEVatRequestType { <<extension>> } class header { <<Transactional data of the request>> } class user { <<Authentication data of the request>> } class software { <<Management software data>> } class fileName { <<File name of the uploaded attachment>> } class fileExtension { <<File extension of the uploaded attachment>> } class contentHash { <<Name and value of the hash algorithm calculated for the uploaded content>> } ManageAttachmentUploadReq < -- BasicEVatRequestType ManageAttachmentUploadReq --> header : ... ManageAttachmentUploadReq --> user : ... ManageAttachmentUploadReq --> software : ... ManageAttachmentUploadReq --> fileName : ... ManageAttachmentUploadReq --> fileExtension : ... ManageAttachmentUploadReq --> contentHash : ... </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>fileName</u> <u>fileExtension</u> <u>contentHash</u>
<i>Used by</i>	<u>element</u> <u>ManageAttachmentUploadRequest</u>
<i>Documentation</i>	Request type of the POST /manageAttachmentUpload REST operation

element ManageAttachmentUploadRequestType/fileName

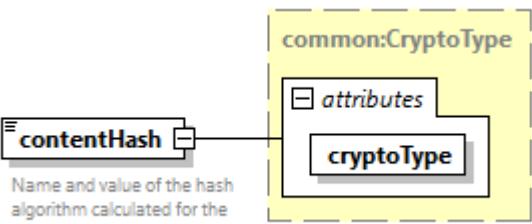
<i>Diagram</i>	<pre>classDiagram class fileName { <<File name of the uploaded attachment>> } fileName : SimpleText100NotBlankType fileName <minLength=1> </pre>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>SimpleText100NotBlankType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1	
Type	Value	Doc					
minLength	1						

	maxLength	100
	pattern	.*[^\s].*
Documentation	File name of the uploaded attachment	

element ManageAttachmentUploadRequestType/fileExtension

Diagram		
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api	
Type	<u>FileExtensionType</u>	
Properties	content simple	
Facets	Type	Value
	enumeration	PDF
	enumeration	JPEG
	enumeration	PNG
Documentation	File extension of the uploaded attachmentextension	

element ManageAttachmentUploadRequestType/contentHash

Diagram			
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	<u>CryptoType</u>		
Properties	content complex		
Facets	Type	Value	
	minLength	1	
	maxLength	512	
	pattern	.*[^\s].*	
Attributes	Name	Type	DefaultFixedAnnotation
	cryptoType	SimpleText50NotBlankType	



complexType ManageAttachmentUploadResponseType

<i>Diagram</i>	<pre>classDiagram class ManageAttachmentUploadRes { <<Response type of the POST /manageAttachmentUpload REST operation>> } class common::BasicResponseType { <<extension>> } ManageAttachmentUploadRes < -- common::BasicResponseType common::BasicResponseType < -- header common::BasicResponseType < -- result ManageAttachmentUploadRes < -- claimCheckId ManageAttachmentUploadRes < -- claimCheckIdValidFrom ManageAttachmentUploadRes < -- claimCheckIdValidTo header <--> Transactional data of the response result <--> Basic result data claimCheckId <--> Identifier received when uploading the attachment claimCheckIdValidFrom <--> Start of validity of the upload identifier claimCheckIdValidTo <--> End of validity of the upload identifier</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>claimCheckId</u> <u>claimCheckIdValidFrom</u> <u>claimCheckIdValidTo</u>
<i>Used by</i>	element <u>ManageAttachmentUploadResponse</u>
<i>Documentation</i>	Response type of the POST /manageAttachmentUpload REST operation

element ManageAttachmentUploadResponseType/claimCheckId

<i>Diagram</i>	<pre>classDiagram class claimCheckId { <<Identifier received when uploading the attachment>> } ManageAttachmentUploadRes < -- claimCheckId</pre>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>EntityIdType</u>						
<i>Properties</i>	content simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1	
Type	Value	Doc					
minLength	1						

	maxLength	30
	pattern	[+a-zA-Z0-9_]{1,30}
Documentation	Identifier received when uploading the attachment	

element ManageAttachmentUploadResponseType/claimCheckIdValidFrom

Diagram	 claimCheckIdValidFrom	
	Start of validity of the upload identifier	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api	
Type	<u>GenericTimestampType</u>	
Properties	content	simple
Facets	Type	Value
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z
Documentation	Start of validity of the upload identifier	

element ManageAttachmentUploadResponseType/claimCheckIdValidTo

Diagram	 claimCheckIdValidTo	
	End of validity of the upload identifier	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api	
Type	<u>GenericTimestampType</u>	
Properties	content	simple
Facets	Type	Value
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z
Documentation	End of validity of the upload identifier	



complexType ManageDeclarationFinalizeRequestType

<i>Diagram</i>	<pre>classDiagram class ManageDeclarationFinalizeRequestType { <<Request type of the POST /manageDeclarationFinalize REST operation>> } class BasicEVatRequestType { <<extension>> } ManageDeclarationFinalizeRequestType < -- BasicEVatRequestType BasicEVatRequestType < -- header BasicEVatRequestType < -- user BasicEVatRequestType < -- software BasicEVatRequestType < -- declarationUploadId BasicEVatRequestType < -- preliminaryConfirmation header < -- Transactional data of the request user < -- Authentication data of the request software < -- Management software data declarationUploadId < -- Upload identifier preliminaryConfirmation < -- Preliminary confirmation of the declaration if there is no error blocking the processing</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	base BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>declarationUploadId</u> <u>preliminaryConfirmation</u>
<i>Used by</i>	<u>element</u> <u>ManageDeclarationFinalizeRequest</u>
<i>Documentation</i>	Request type of the POST /manageDeclarationFinalize REST operation

element ManageDeclarationFinalizeRequestType/declarationUploadId

<i>Diagram</i>	<pre>classDiagram class declarationUploadId { <<Upload identifier>> } class EntityIdType declarationUploadId < -- EntityIdType</pre>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>EntityIdType</u>												
<i>Properties</i>	content simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>30</td><td></td></tr><tr><td>pattern</td><td>[+a-zA-Z0-9_]{1,30}</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Upload identifier												



element **ManageDeclarationFinalizeRequestType/preliminaryConfirmation**

<i>Diagram</i>	<p>preliminaryConfirmation</p> <p>Preliminary confirmation of the declaration if there is no error blocking the processing</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content</i> simple
<i>Documentation</i>	Preliminary confirmation of the declaration if there is no error blocking the processing

complexType **ManageDeclarationFinalizeResponseType**

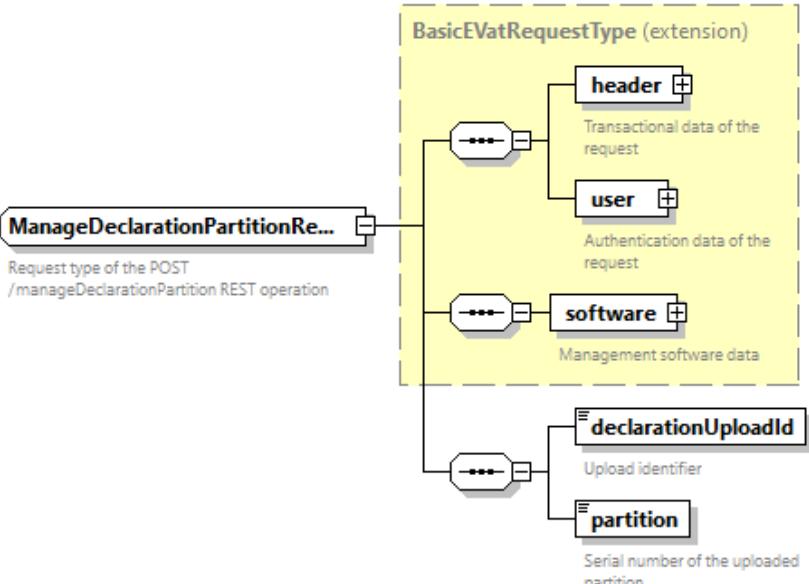
<i>Diagram</i>	<p>ManageDeclarationFinalizeResp...</p> <p>Response type of the POST /manageDeclarationFinalize REST operation</p> <p>common:BasicResponseType (extension)</p> <p>header + Transactional data of the response</p> <p>result + Basic result data</p> <p>declarationProcessingId</p> <p>Processing identifier</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicResponseType extension
<i>Properties</i>	<i>base</i> common:BasicResponseType
<i>Children</i>	header result declarationProcessingId
<i>Used by</i>	element ManageDeclarationFinalizeResponse
<i>Documentation</i>	Response type of the POST /manageDeclarationFinalize REST operation

element **ManageDeclarationFinalizeResponseType/declarationProcessingId**

<i>Diagram</i>	<p>declarationProcessingId</p> <p>Processing identifier</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	EntityIdType		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>

	minLength	1
	maxLength	30
	pattern	[+a-zA-Z0-9_]{1,30}
Documentation	Processing identifier	

complexType ManageDeclarationPartitionRequestType

<i>Diagram</i>	 <pre> classDiagram class ManageDeclarationPartitionRequestType { <<Request type of the POST /manageDeclarationPartition REST operation>> } class BasicEVatRequestType { <<extension>> } ManageDeclarationPartitionRequestType < -- BasicEVatRequestType BasicEVatRequestType { header user software declarationUploadId partition } <<Transactional data of the request>> <<Authentication data of the request>> <<Management software data>> <<Upload identifier>> <<Serial number of the uploaded partition>> </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>declarationUploadId</u> <u>partition</u>
<i>Used by</i>	<i>element</i> <u>ManageDeclarationPartitionRequest</u>
<i>Documentation</i>	Request type of the POST /manageDeclarationPartition REST operation

element ManageDeclarationPartitionRequestType/declarationUploadId

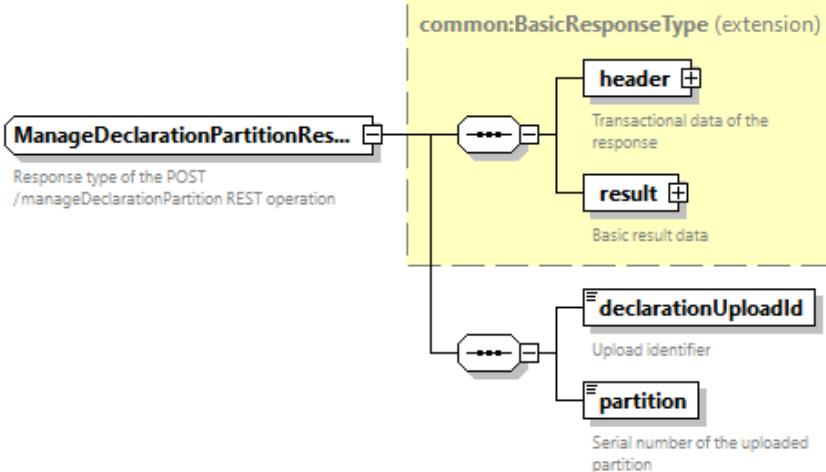
<i>Diagram</i>	 <pre> classDiagram class ManageDeclarationPartitionRequestType { declarationUploadId } <<Upload identifier>> </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>EntityIdType</u>
<i>Properties</i>	<i>content</i> simple

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Upload identifier		

element **ManageDeclarationPartitionRequestType/partition**

<i>Diagram</i>	 <p>partition Serial number of the uploaded partition</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>GenericUnsignedIntegerType</u>
<i>Properties</i>	content simple
<i>Facets</i>	<i>Type</i> <i>Value</i> <i>Doc</i>
	minInclusive 1
<i>Documentation</i>	Serial number of the uploaded partition

complexType **ManageDeclarationPartitionResponseType**

<i>Diagram</i>	 <p>common:BasicResponseType (extension) header Transactional data of the response result Basic result data declarationUploadId Upload identifier partition Serial number of the uploaded partition</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>declarationUploadId</u> <u>partition</u>

<i>Used by</i>	element <u>ManageDeclarationPartitionResponse</u>
<i>Documentation</i>	Response type of th POST A POST /manageDeclarationPartition REST operation

element **ManageDeclarationPartitionResponseType/declarationUploadId**

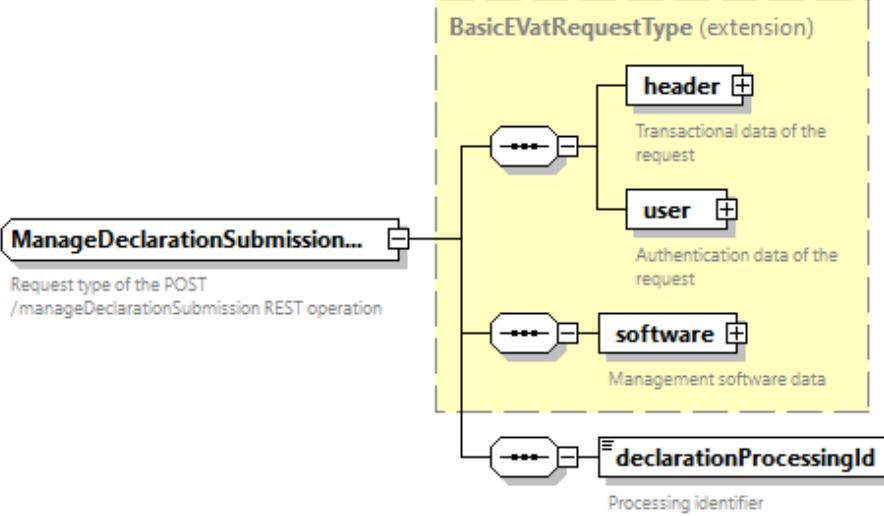
<i>Diagram</i>	 declarationUploadId <small>Upload identifier</small>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Type</i>	<u>EntityIdType</u>	
<i>Properties</i>	<i>content</i> simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	30
	pattern	[+a-zA-Z0-9_]{1,30}
<i>Documentation</i>	Upload identifier	

element **ManageDeclarationPartitionResponseType/partition**

<i>Diagram</i>	 partition <small>Serial number of the uploaded partition</small>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Type</i>	<u>GenericUnsignedIntegerType</u>	
<i>Properties</i>	<i>content</i> simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minInclusive	1
<i>Documentation</i>	Serial number of the uploaded partition	



complexType ManageDeclarationSubmissionRequestType

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>declarationProcessingId</u> <u>recipientTaxIdentificationNumber</u>
<i>Used by</i>	<i>element</i> <u>ManageDeclarationSubmissionRequest</u>
<i>Documentation</i>	Request type of the POST /manageDeclarationSubmission REST operation

element ManageDeclarationSubmissionRequestType/declarationProcessingId

<i>Diagram</i>													
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>EntityIdType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>30</td><td></td></tr><tr><td>pattern</td><td>[+a-zA-Z0-9_]{1,30}</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Processing identifier												



complexType ManageDeclarationSubmissionResponseType

<i>Diagram</i>	<pre>classDiagram class ManageDeclarationSubmissionResponse { <<Response type of the POST /manageDeclarationSubmission REST operation>> } class commonBasicResponseType { <<common:BasicResponseType (extension)>> } ManageDeclarationSubmissionResponse --> commonBasicResponseType commonBasicResponseType < -- header commonBasicResponseType < -- result commonBasicResponseType < -- contentHash commonBasicResponseType < -- declarationSummary commonBasicResponseType < -- bevfeldData header < -- Transactional data of the response result < -- Basic result data contentHash < -- Name and value of the hash algorithm calculated for the uploaded content declarationSummary < -- Summary data of the declaration bevfeldData < -- BEVFELD XML data based on VAT analytics </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>contentHash</u> <u>declarationSummary</u> <u>bevfeldData</u>
<i>Used by</i>	element <u>ManageDeclarationSubmissionResponse</u>
<i>Documentation</i>	Response type of the POST /manageDeclarationSubmission REST operation

element ManageDeclarationSubmissionResponseType/contentHash

<i>Diagram</i>	<pre>classDiagram class contentHash { <<Name and value of the hash algorithm calculated for the uploaded content>> } class commonCryptoType { <<common: CryptoType>> } contentHash --> commonCryptoType commonCryptoType < -- attributes commonCryptoType < -- cryptoType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>CryptoType</u>
<i>Properties</i>	content complex
<i>Facets</i>	Type Value Doc

	minLength	1						
	maxLength	512						
	pattern	.*[^\s].*						
Attributes	<table> <tr> <td>Name</td> <td>Type</td> <td>DefaultFixedAnnotation</td> </tr> <tr> <td></td> <td>cryptoTypeSimpleText50NotBlankType</td> <td></td> </tr> </table>		Name	Type	DefaultFixedAnnotation		cryptoTypeSimpleText50NotBlankType	
Name	Type	DefaultFixedAnnotation						
	cryptoTypeSimpleText50NotBlankType							
Documentation	Name and value of the hash algorithm calculated for the uploaded content							

element ManageDeclarationSubmissionResponseType/declarationSummary

<p><i>Diagram</i></p> <pre> classDiagram class declarationSummary { <<Summary data of the declaration>> } class eardata::DeclarationSummaryType { sumResidualTax lapsedResidualTaxIndicator sumAccountedTax sumPayableTax sumDeductibleTax sumTransferableTax } declarationSummary --> eardata::DeclarationSummaryType </pre>	<p>eardata:DeclarationSummaryType</p> <ul style="list-style-type: none"> sumResidualTax: Amount of deduction from previous period lapsedResidualTaxIndicator: Amount of deduction from previous period includes lapsed receivables sumAccountedTax: The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax sumPayableTax: Amount of payable tax sumDeductibleTax: Amount of deductible tax sumTransferableTax: Amount of receivables that can be carried over to the next period
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	DeclarationSummaryType
Properties	content complex
Children	sumPayableTax sumDeductibleTax sumAccountedTax sumResidualTax lapsedResidualTaxIndicator sumTransferableTax
Documentation	Summary data of the declaration

element **ManageDeclarationSubmissionResponseType/bevfeldData**

<i>Diagram</i>	 <p>BEVFELD XML data based on VAT analytics</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	xs:base64Binary
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> simple</p>
<i>Documentation</i>	BEVFELD XML data based on VAT analytics

complexType **ManageDeclarationUploadRequestType**

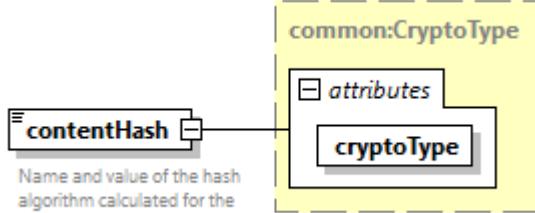
<i>Diagram</i>	<p>The diagram illustrates the structure of the ManageDeclarationUploadRequestType. It is defined as an extension of BasicEVatRequestType. The structure includes:</p> <ul style="list-style-type: none"> header: Transactional data of the request. user: Authentication data of the request. software: Management software data. partitionCount: Partition count of the content to upload. contentHash: Name and value of the hash algorithm calculated for the uploaded content. declarationSchema: Declaration schema of the uploaded content. attachmentIdList: List of uploaded attachment ids.
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicEVatRequestType extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	header user software partitionCount contentHash declarationSchema attachmentIdList

<i>Used by</i>	element <u>ManageDeclarationUploadRequest</u>
<i>Documentation</i>	Request type of the POST /manageDeclarationUpload REST operation

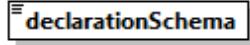
element **ManageDeclarationUploadRequestType/partitionCount**

<i>Diagram</i>							
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>GenericUnsignedIntegerType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	1	
Type	Value	Doc					
minInclusive	1						
<i>Documentation</i>	Partition count of the content to upload						

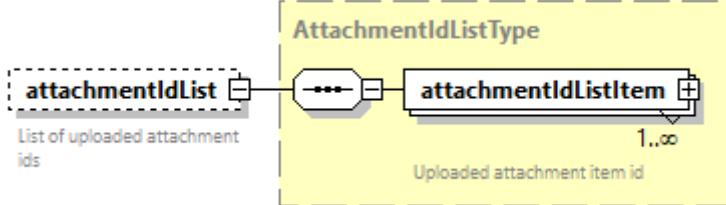
element **ManageDeclarationUploadRequestType/contentHash**

<i>Diagram</i>													
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>CryptoType</u>												
<i>Properties</i>	<i>content</i> complex												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>512</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	512												
pattern	.*[^\s].*												
<i>Attributes</i>	<table> <thead> <tr> <th>Name</th> <th>Type</th> <th>DefaultFixedAnnotation</th> </tr> </thead> <tbody> <tr> <td><u>cryptoType</u></td> <td><u>SimpleText50NotBlankType</u></td> <td></td> </tr> </tbody> </table>	Name	Type	DefaultFixedAnnotation	<u>cryptoType</u>	<u>SimpleText50NotBlankType</u>							
Name	Type	DefaultFixedAnnotation											
<u>cryptoType</u>	<u>SimpleText50NotBlankType</u>												
<i>Documentation</i>	Name and value of the hash algorithm calculated for the uploaded content												

element **ManageDeclarationUploadRequestType/declarationSchema**

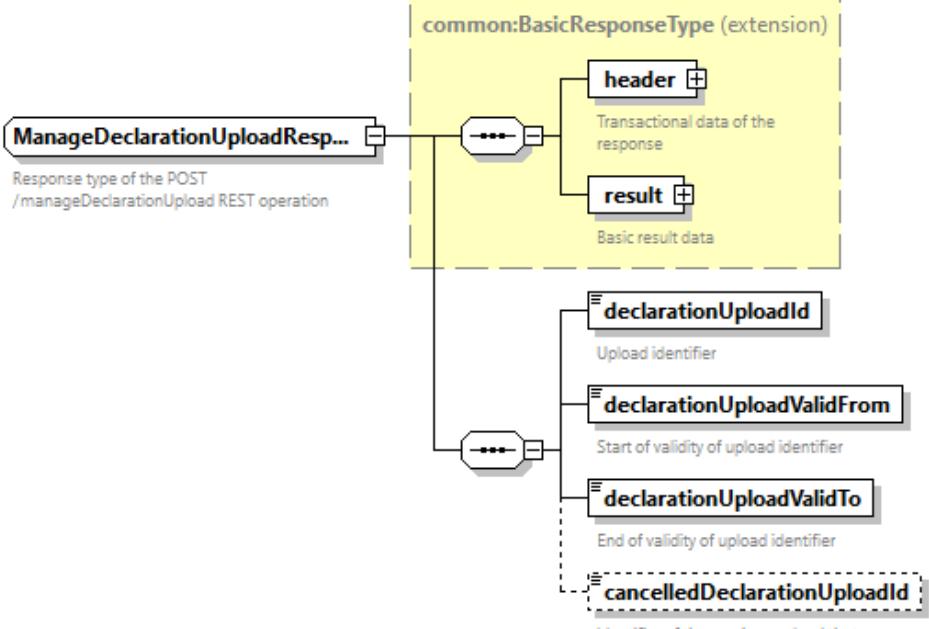
<i>Diagram</i>	 <p>declarationSchema</p> <p>Declaration schema of the uploaded content</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	DeclarationSchemaType						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>VAT_DECLARATION</td> <td>VAT declaration</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	VAT_DECLARATION	VAT declaration
Type	Value	Doc					
enumeration	VAT_DECLARATION	VAT declaration					
<i>Documentation</i>	Declaration schema of the uploaded content						

element **ManageDeclarationUploadRequestType/attachmentIdList**

<i>Diagram</i>	 <p>AttachmentIdListType</p> <p>attachmentIdList List of uploaded attachment ids</p> <p>attachmentIdListItem Uploaded attachment item id 1..∞</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	AttachmentIdListType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	attachmentIdListItem
<i>Documentation</i>	List of uploaded attachment ids



complexType ManageDeclarationUploadResponseType

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	<u>BasicResponseType</u> extension
Properties	base common:BasicResponseType
Children	<u>header</u> <u>result</u> <u>declarationUploadId</u> <u>declarationUploadValidFrom</u> <u>declarationUploadValidTo</u> <u>cancelledDeclarationUploadId</u>
Used by	element <u>ManageDeclarationUploadResponse</u>
Documentation	Response type of the POST /manageDeclarationUpload REST operation

element ManageDeclarationUploadResponseType/declarationUploadId

Diagram			
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	<u>EntityIdType</u>		
Properties	content simple		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	

<i>Documentation</i>	Upload identifier
----------------------	-------------------

element **ManageDeclarationUploadResponseType/declarationUploadValidFrom**

<i>Diagram</i>	declarationUploadValidFrom		
	Start of validity of upload identifier		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>GenericTimestampType</u>		
<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	
<i>Documentation</i>	Start of validity of upload identifier		

element **ManageDeclarationUploadResponseType/declarationUploadValidTo**

<i>Diagram</i>	declarationUploadValidTo		
	End of validity of upload identifier		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>GenericTimestampType</u>		
<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	
<i>Documentation</i>	End of validity of upload identifier		

element **ManageDeclarationUploadResponseType/cancelledDeclarationUploadId**

<i>Diagram</i>	cancelledDeclarationUploadId		
	Identifier of the previous upload that was cancelled		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>EntityIdType</u>		
<i>Properties</i>	<i>minOcc</i>	0	
	<i>maxOcc</i>	1	
	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>



	minLength	1
	maxLength	30
	pattern	[+a-zA-Z0-9_]{1,30}
Documentation	Identifier of the previous upload that was cancelled	

complexType **MandatoryDeclarationQueryParamsType**

<i>Diagram</i>	<p>MandatoryDeclarationQueryParamsType is a class representing mandatory parameters for a customs declaration query. It has two associations: one to declarationDateFrom (marked with a greater or equal parameter for customs declaration issue date) and one to declarationDateTo (marked with a less or equal parameter for customs declaration issue date).</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>declarationDateFrom</u> <u>declarationDateTo</u>
<i>Used by</i>	<i>element DeclarationQueryType/mandatoryDeclarationQueryParams</i>
<i>Documentation</i>	Mandatory params of the customs declaration query

element **MandatoryDeclarationQueryParamsType/declarationDateFrom**

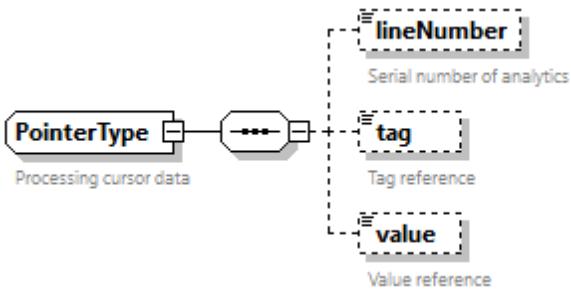
<i>Diagram</i>	declarationDateFrom Greater or equal parameter for customs declaration issue date						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>TaxpointDateType</u>						
<i>Properties</i>	content simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minInclusive</td><td>2021-01-01</td><td></td></tr></tbody></table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						
<i>Documentation</i>	Greater or equal parameter for customs declaration issue date						

element **MandatoryDeclarationQueryParamsType/declarationDateTo**

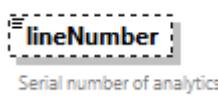
<i>Diagram</i>	declarationDateTo Less or equal parameter for customs declaration issue date
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api

Type	<u>TaxpointDateType</u>		
Properties	content simple		
Facets	Type minInclusive	Value 2021-01-01	Doc
Documentation	Less or equal parameter for customs declaration issue date		

complexType PointerType

Diagram	 <pre> classDiagram class PointerType class lineNumber class tag class value PointerType < --> lineNumber : "Processing cursor data" PointerType < --> tag : "Processing cursor data" PointerType < --> value : "Processing cursor data" </pre>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Children	<u>lineNumber tag value</u>
Used by	element <u>BusinessValidationResultType/pointer</u>
Processing cursor data	Processing cursor data

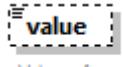
element PointerType/lineNumber

Diagram	 <pre> classDiagram class lineNumber { "Serial number of analytics" } </pre>						
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api						
Type	<u>GenericUnsignedIntegerType</u>						
Properties	<p>minOcc 0</p> <p>maxOcc 1</p> <p>content simple</p>						
Facets	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	1	
Type	Value	Doc					
minInclusive	1						
Documentation	Serial number of analytics						

element PointerType/tag

<i>Diagram</i>	 Tag reference												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>SimpleText1024NotBlankType</u>												
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> simple</p>												
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>1024</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	1024		pattern	.*[^\s].*	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	1024												
pattern	.*[^\s].*												
<i>Documentation</i>	Tag reference												

element PointerType/value

<i>Diagram</i>	 Value reference												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>SimpleText1024NotBlankType</u>												
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> simple</p>												
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>1024</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	1024		pattern	.*[^\s].*	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	1024												
pattern	.*[^\s].*												
<i>Documentation</i>	Value Value reference												



complexType **PurgeAttachmentRequestType**

<i>Diagram</i>	<p>PurgeAttachmentRequestType Request type of the POST /purgeAttachment REST operation</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>claimCheckId</u>
<i>Used by</i>	element <u>PurgeAttachmentRequest</u>
<i>Documentation</i>	Request type of the POST /purgeAttachment REST operation

element **PurgeAttachmentRequestType/claimCheckId**

<i>Diagram</i>	<p>claimCheckId Identifier received when uploading the attachment</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>EntityIdType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>30</td><td></td></tr><tr><td>pattern</td><td>[+a-zA-Z0-9_]{1,30}</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Identifier received when uploading the attachment												



complexType **PurgeAttachmentResponseType**

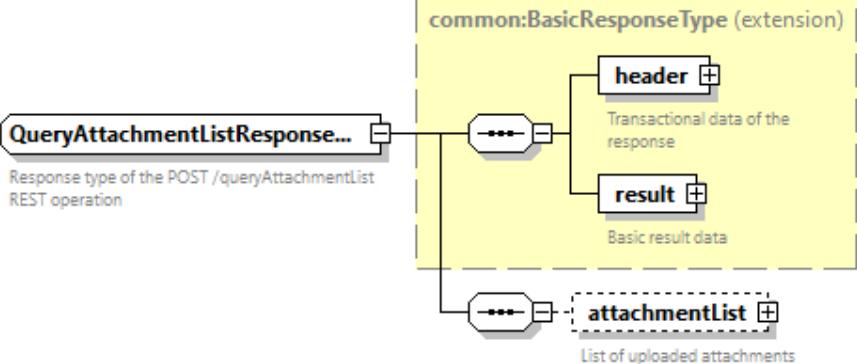
<i>Diagram</i>	<p>The diagram illustrates the structure of the PurgeAttachmentResponseType. It is an extension of the common:BasicResponseType. The header element contains "Transactional data of the response". The result element contains "Basic result data".</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicResponseType extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	header result
<i>Used by</i>	element PurgeAttachmentResponse
<i>Documentation</i>	Response type of the POST /purgeAttachment REST operation

complexType **QueryAttachmentListRequestType**

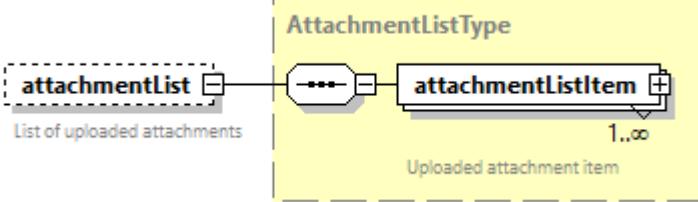
<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryAttachmentListRequestType. It is an extension of the BasicEVatRequestType. The header element contains "Transactional data of the request". The user element contains "Authentication data of the request". The software element contains "Management software data".</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicEVatRequestType extension
<i>Properties</i>	base BasicEVatRequestType
<i>Children</i>	header user software
<i>Used by</i>	element QueryAttachmentListRequest
<i>Documentation</i>	Request type of the POST /queryAttachmentList REST operation



complexType **QueryAttachmentListResponseType**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>attachmentList</u>
<i>Used by</i>	element <u>QueryAttachmentListResponse</u>
<i>Documentation</i>	Response type of the POST /queryAttachmentList REST operation

element **QueryAttachmentListResponseType/attachmentList**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>AttachmentListType</u>
<i>Properties</i>	minOcc 0 maxOcc 1 content complex
<i>Children</i>	<u>attachmentListItem</u>
<i>Documentation</i>	List of uploaded attachments



complexType **QueryCustomsDeclarationDigestRequestType**

<i>Diagram</i>	<p>QueryCustomsDeclarationDigestRequestType (extension)</p> <p>header: Transactional data of the request</p> <p>user: Authentication data of the request</p> <p>software: Management software data</p> <p>page: The queried page count</p> <p>declarationDirection: Importer or indirect customs representative query parameter</p> <p>declarationqueryParams: Customs declaration query parameters</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	base BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>page</u> <u>declarationDirection</u> <u>declarationqueryParams</u>
<i>Used by</i>	<u>element QueryCustomsDeclarationDigestRequest</u>
<i>Documentation</i>	Request type of the POST /queryCustomsDeclarationDigest REST operation

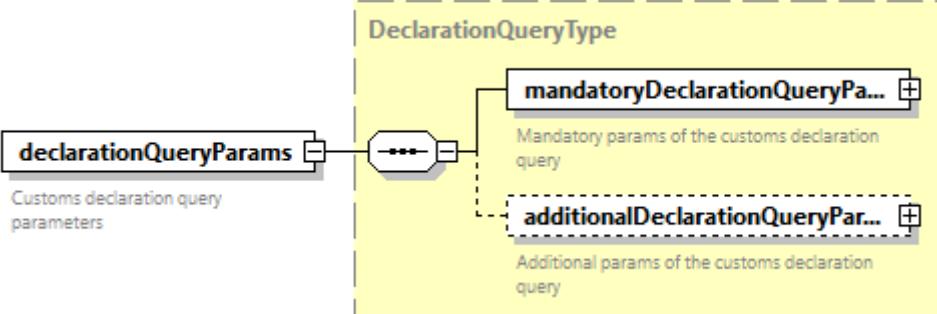
element **QueryCustomsDeclarationDigestRequestType/page**

<i>Diagram</i>	<p>page</p> <p>The queried page count</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>RequestPageType</u>						
<i>Properties</i>	content simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minInclusive</td><td>1</td><td></td></tr></tbody></table>	Type	Value	Doc	minInclusive	1	
Type	Value	Doc					
minInclusive	1						
<i>Documentation</i>	The queried page count						

element **QueryCustomsDeclarationDigestRequestType/declarationDirection**

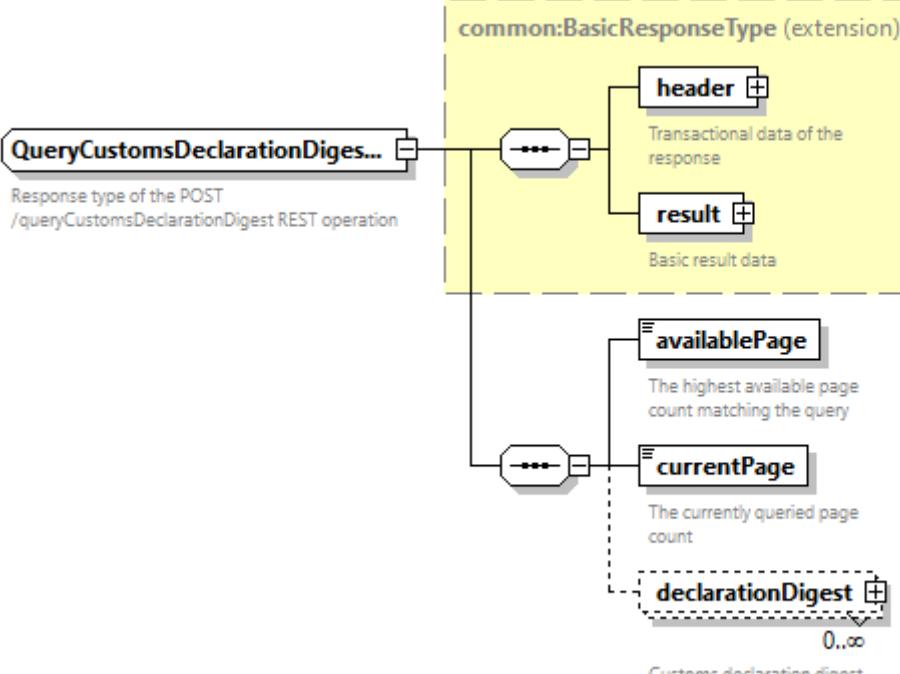
<i>Diagram</i>	 <p>Importer or indirect customs representative query parameter</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>DeclarationDirectionType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	IMPORTER	Importer
	enumeration	INDIRECT_REPRESENTATIVE	Indirect customs representative
<i>Documentation</i>	Importer or indirect customs representative query parameter		

element **QueryCustomsDeclarationDigestRequestType/declarationQueryParams**

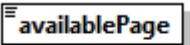
<i>Diagram</i>	 <p>Customs declaration query parameters</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>DeclarationQueryType</u>		
<i>Properties</i>	content complex		
<i>Children</i>	<u>mandatoryDeclarationQueryParams</u> <u>additionalDeclarationQueryParams</u>		
<i>Documentation</i>	Customs declaration query parameters		



complexType **QueryCustomsDeclarationDigestResponseType**

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	<u>BasicResponseType</u> extension
Properties	base common:BasicResponseType
Children	<u>header</u> <u>result</u> <u>availablePage</u> <u>currentPage</u> <u>declarationDigest</u>
Used by	element <u>QueryCustomsDeclarationDigestResponse</u>
Documentation	Response type of the POST /queryCustomsDeclarationDigest REST operation

element **QueryCustomsDeclarationDigestResponseType/availablePage**

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	<u>ResponsePageType</u>
Properties	content simple
Facets	Type Value Doc minInclusive 0
Documentation	The highest available page count matching the query

element **QueryCustomsDeclarationDigestResponseType/currentPage**

<i>Diagram</i>	 The currently queried page count						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>ResponsePageType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	0	
Type	Value	Doc					
minInclusive	0						
<i>Documentation</i>	The currently queried page count						



element **QueryCustomsDeclarationDigestResponseType/declarationDigest**

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	DeclarationDigestType
Properties	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
Children	cdpId resolutionId declarationOperation importerTaxNumber indirectRepresentativeTaxNumber importerSelfTaxationIndicator indirectRepresentativeSelfTaxationIndicator taxpointDate deliveryDate totalNetAmount totalVatAmount



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Customs declaration digest query result

complexType QueryCustomsDeclarationTaxCodeRequestType

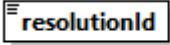
<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryCustomsDeclarationTaxCodeRequestType element. It is defined as an extension of the BasicEVatRequestType. The extended type includes the following components:</p> <ul style="list-style-type: none">header: Transactional data of the request.user: Authentication data of the request.software: Management software data.cdpsId: Unique identifier of the customs declaration.resolutionId: Identifier of the resolution.declarationDirection: Importer or indirect customs representative query parameter.
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicEVatRequestType extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	header user software cdpsId resolutionId declarationDirection
<i>Used by</i>	element QueryCustomsDeclarationTaxCodeRequest
<i>Documentation</i>	Request type of the POST /queryCustomsDeclarationTaxCode REST operation

element QueryCustomsDeclarationTaxCodeRequestType/cdpsId

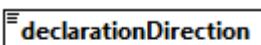
<i>Diagram</i>	<p>The diagram shows the cdpsId element, which is a simple type. Its description is: Unique identifier of the customs declaration.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	EntityIdType
<i>Properties</i>	<i>content</i> simple

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Unique identifier of the customs declaration		

element **QueryCustomsDeclarationTaxCodeRequestType/resolutionId**

<i>Diagram</i>	 resolutionId Identifier of the resolution		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>EntityIdType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Identifier of the resolution		

element **QueryCustomsDeclarationTaxCodeRequestType/declarationDirection**

<i>Diagram</i>	 declarationDirection Importer or indirect customs representative query parameter		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>DeclarationDirectionType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	IMPORTER	Importer
	enumeration	INDIRECT_REPRESENTATIVE	Indirect customs representative
<i>Documentation</i>	Importer or indirect customs representative query parameter		



complexType **QueryCustomsDeclarationTaxCodeResponseType**

<i>Diagram</i>	<pre>classDiagram\n class QueryCustomsDeclarationTaxCodeResponseType extends common:BasicResponseType {\n header\n result\n declarationDigest\n taxCodeInformation\n }\n class declarationDigest\n class taxCodeInformation\n</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>declarationDigest</u> <u>taxCodeInformation</u>
<i>Used by</i>	element <u>QueryCustomsDeclarationTaxCodeResponse</u>
<i>Documentation</i>	Response type of the POST /queryCustomsDeclarationTaxCode REST operation



element **QueryCustomsDeclarationTaxCodeResponseType/declarationDigest**

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	DeclarationDigestType
Properties	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
Children	cdpsId resolutionId declarationOperation importerTaxNumber indirectRepresentativeTaxNumber importerSelfTaxationIndicator indirectRepresentativeSelfTaxationIndicator taxpointDate deliveryDate totalNetAmount totalVatAmount



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Customs declaration digest query result

element **QueryCustomsDeclarationTaxCodeResponseType/taxCodeInformation**

<i>Diagram</i>	<pre>graph LR; taxCodeInformation[taxCodeInformation] -- "0..∞" --> standardTaxCode[standardTaxCode]; taxCodeInformation -- "1..2" --> taxPosition[taxPosition]; taxCodeInformation -- "1..2" --> lineNumber[lineNumber]</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	TaxCodeInformationType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	standardTaxCode taxPosition
<i>Documentation</i>	Tax code data

complexType **QueryDeclarationDataRequestType**

<i>Diagram</i>	<pre>graph LR; QueryDeclarationDataRequest...[QueryDeclarationDataRequest...] -- "1..1" --> header[header]; QueryDeclarationDataRequest... -- "1..1" --> user[user]; QueryDeclarationDataRequest... -- "1..1" --> software[software]; QueryDeclarationDataRequest... -- "1..1" --> declarationProcessingId[declarationProcessingId]</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicEVatRequestType extension



<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>declarationProcessingId</u>
<i>Used by</i>	<i>element</i> <u>QueryDeclarationDataRequest</u>
<i>Documentation</i>	Request type of the POST /queryDeclarationData REST operation

element QueryDeclarationDataRequestType/declarationProcessingId

<i>Diagram</i>	 declarationProcessingId Processing identifier												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>EntityIdType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>30</td><td></td></tr><tr><td>pattern</td><td>[+a-zA-Z0-9_]{1,30}</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Processing identifier												

complexType QueryDeclarationDataResponseType

<i>Diagram</i>	 QueryDeclarationDataRespons... Response type of the POST /queryDeclarationData REST operation common:BasicResponseType (extension) Transactional data of the response Basic result data Declaration data
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	<i>base</i> common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>declarationData</u>
<i>Used by</i>	<i>element</i> <u>QueryDeclarationDataResponse</u>



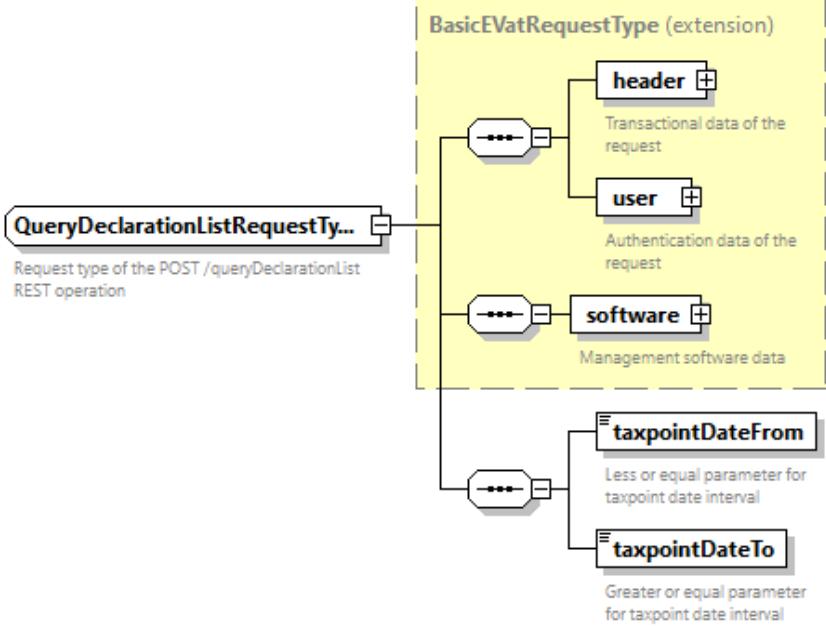
Documentation

Response type of the POST /queryDeclarationData REST operation

element **QueryDeclarationDataResponseType/declarationData**

<i>Diagram</i>	<pre>classDiagram class DeclarationDataType { declarationInfo contentHash declarationSchema declarationSummary BevfeldData originalRequestVersion <> declarationData } DeclarationDataType "1" --> "1" declarationData DeclarationDataType "1" --> "1" declarationInfo DeclarationDataType "1" --> "1" contentHash DeclarationDataType "1" --> "1" declarationSchema DeclarationDataType "1" --> "1" declarationSummary DeclarationDataType "1" --> "1" BevfeldData DeclarationDataType "1" --> "1" originalRequestVersion</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	DeclarationDataType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	<u>declarationInfo</u> <u>contentHash</u> <u>declarationSchema</u> <u>declarationSummary</u> <u>BevfeldData</u> <u>originalRequestVersion</u>
<i>Documentation</i>	Declaration data

complexType **QueryDeclarationListRequestType**

<i>Diagram</i>	 <pre> classDiagram class QueryDeclarationListRequestType { <<Request type of the POST /queryDeclarationList REST operation>> } class BasicEVatRequestType { <<extension>> } QueryDeclarationListRequestType < -- BasicEVatRequestType BasicEVatRequestType < -- header BasicEVatRequestType < -- user BasicEVatRequestType < -- software BasicEVatRequestType < -- taxpointDateFrom BasicEVatRequestType < -- taxpointDateTo </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>taxpointDateFrom</u> <u>taxpointDateTo</u>
<i>Used by</i>	<i>element</i> <u>QueryDeclarationListRequest</u>
<i>Documentation</i>	Request type of the POST /queryDeclarationList REST operation

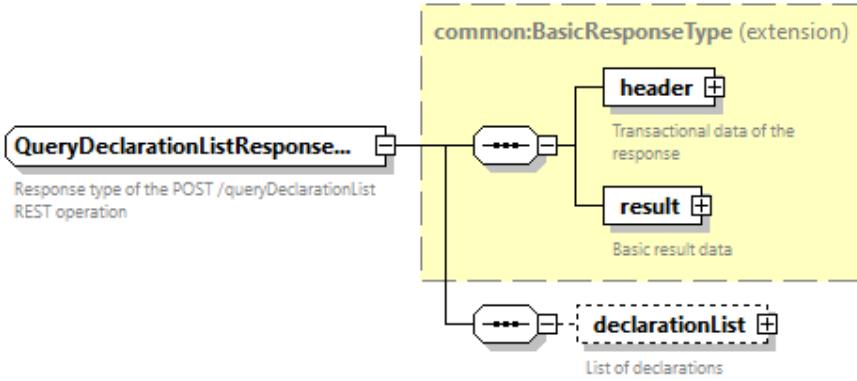
element **QueryDeclarationListRequestType/taxpointDateFrom**

<i>Diagram</i>	 <p>Less or equal parameter for taxpoint date interval</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>TaxpointDateType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2021-01-01</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						
<i>Documentation</i>	Less or equal parameter for taxpoint date interval						

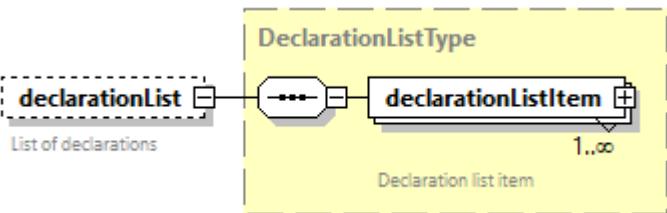
element **QueryDeclarationListRequestType/taxpointDateTo**

<i>Diagram</i>							
	Greater or equal parameter for taxpoint date interval						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	TaxpointDateType						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2021-01-01</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						
<i>Documentation</i>	Greater or equal parameter for taxpoint date interval						

complexType **QueryDeclarationListResponseType**

<i>Diagram</i>	 <p>The diagram illustrates the structure of the QueryDeclarationListResponseType. It is an extension of the common:BasicResponseType. The structure includes a header (Transactional data of the response), a result (Basic result data), and a declarationList (List of declarations). The declarationList is represented as a dashed box containing a sequence of declarationListItem elements.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicResponseType extension
<i>Properties</i>	<i>base</i> common:BasicResponseType
<i>Children</i>	header result declarationList
<i>Used by</i>	element QueryDeclarationListResponse
<i>Documentation</i>	Response type of the POST /queryDeclarationList REST operation

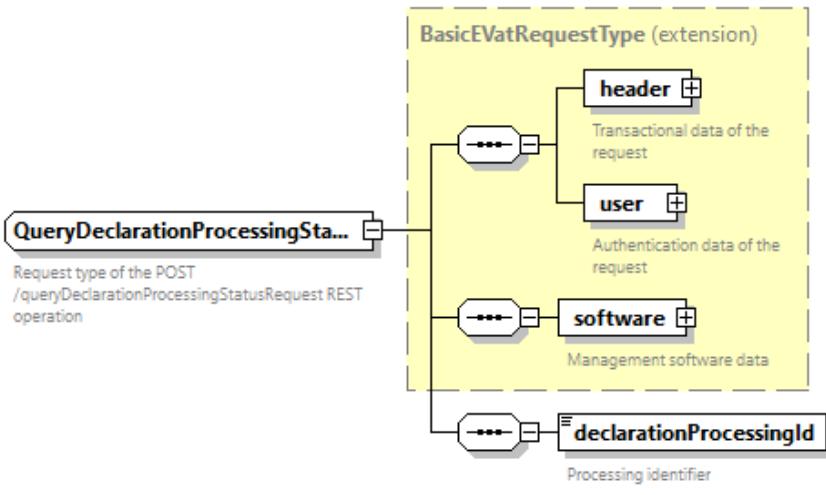
element **QueryDeclarationListResponseType/declarationList**

<i>Diagram</i>	 <p>The diagram shows the declarationList component, which is a sequence of declarationListItem elements. The declarationList is represented as a dashed box containing a sequence of declarationListItem elements.</p>
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Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	DeclarationListType
Properties	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
Children	declarationListItem
Documentation	List of declarations

complexType QueryDeclarationProcessingStatusRequestType

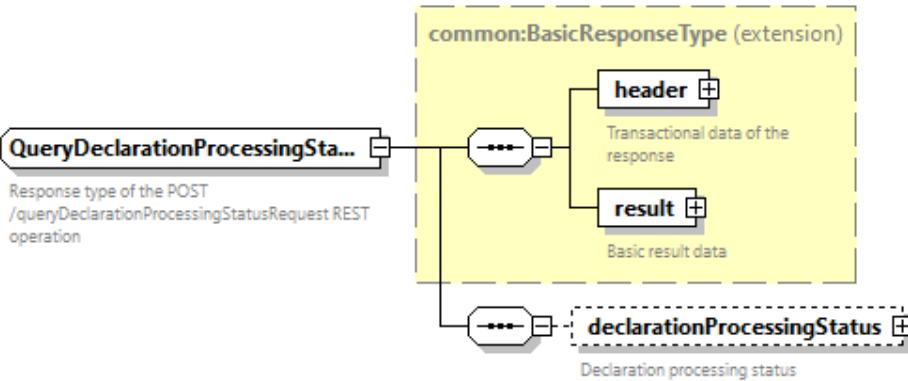
Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	BasicEVatRequestType extension
Properties	<i>base</i> BasicEVatRequestType
Children	header user software declarationProcessingId
Used by	element QueryDeclarationProcessingStatusRequest
Documentation	Request type of the POST /queryDeclarationProcessingStatusRequest REST operation

element QueryDeclarationProcessingStatusRequestType/declarationProcessingId

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	EntityIdType
Properties	<i>content</i> simple

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Processing identifier		

complexType **QueryDeclarationProcessingStatusResponseType**

<i>Diagram</i>	 <pre> classDiagram class QueryDeclarationProcessingStatusResponseType { <<Response type of the POST /queryDeclarationProcessingStatusRequest REST operation>> } class common::BasicResponseType { <<extension>> } QueryDeclarationProcessingStatusResponseType < -- common::BasicResponseType common::BasicResponseType < -- header common::BasicResponseType < -- result common::BasicResponseType < -- declarationProcessingStatus header < -- ... result < -- ... declarationProcessingStatus < -- ... </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	<i>base</i> common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>declarationProcessingStatus</u>
<i>Used by</i>	<i>element</i> <u>QueryDeclarationProcessingStatusResponse</u>
<i>Documentation</i>	Response type of the POST /queryDeclarationProcessingStatusRequest REST operation



element **QueryDeclarationProcessingStatusResponseType/declarationProcessingStatus**

<i>Diagram</i>	
<i>NameSpace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	DeclarationProcessingStatusType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	<u>declarationInfo</u> <u>declarationStatus</u> <u>technicalValidationMessages</u> <u>businessValidationMessages</u> <u>declarationUploadId</u> <u>contentHash</u> <u>declarationSchema</u> <u>originalRequestVersion</u>
<i>Documentation</i>	Declaration processing status



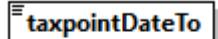
complexType **QueryDocumentListRequestType**

<i>Diagram</i>	<pre>classDiagram class QueryDocumentListRequestType { <<Request type of the POST /queryDocumentList REST operation>> } class BasicEVatRequestType { <<extension>> } QueryDocumentListRequestType --> BasicEVatRequestType : QueryDocumentListRequestType --> header : QueryDocumentListRequestType --> user : QueryDocumentListRequestType --> software : QueryDocumentListRequestType --> taxpointDateFrom : QueryDocumentListRequestType --> taxpointDateTo : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>taxpointDateFrom</u> <u>taxpointDateTo</u>
<i>Used by</i>	<i>element</i> <u>QueryDocumentListRequest</u>
<i>Documentation</i>	Request type of the POST /queryDocumentList REST operation

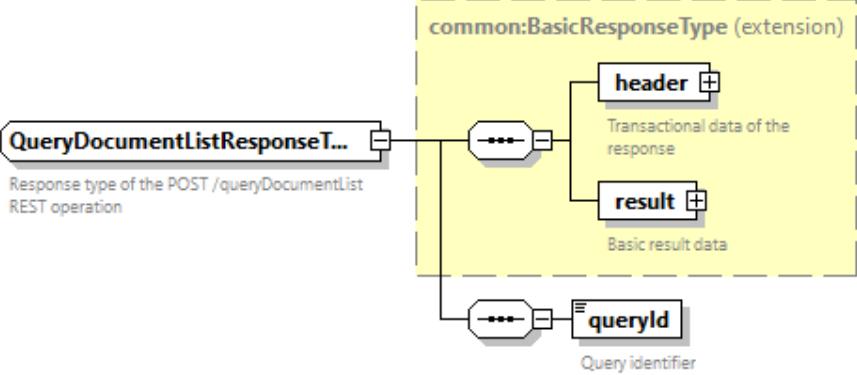
element **QueryDocumentListRequestType/taxpointDateFrom**

<i>Diagram</i>	<pre>classDiagram class QueryDocumentListRequestType { <<Request type of the POST /queryDocumentList REST operation>> } class TaxpointDateType { <<Less or equal parameter for taxpoint date interval>> } QueryDocumentListRequestType --> TaxpointDateType : taxpointDateFrom : </pre>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>TaxpointDateType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minInclusive</td><td>2021-01-01</td><td></td></tr></tbody></table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						
<i>Documentation</i>	Less or equal parameter for taxpoint date interval						

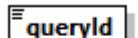
element **QueryDocumentListRequestType/taxpointDateTo**

<i>Diagram</i>	 taxpointDateTo Greater or equal parameter for taxpoint date interval						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>TaxpointDateType</u>						
<i>Properties</i>	content simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2021-01-01</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						
<i>Documentation</i>	Greater or equal parameter for taxpoint date interval						

complexType **QueryDocumentListResponseType**

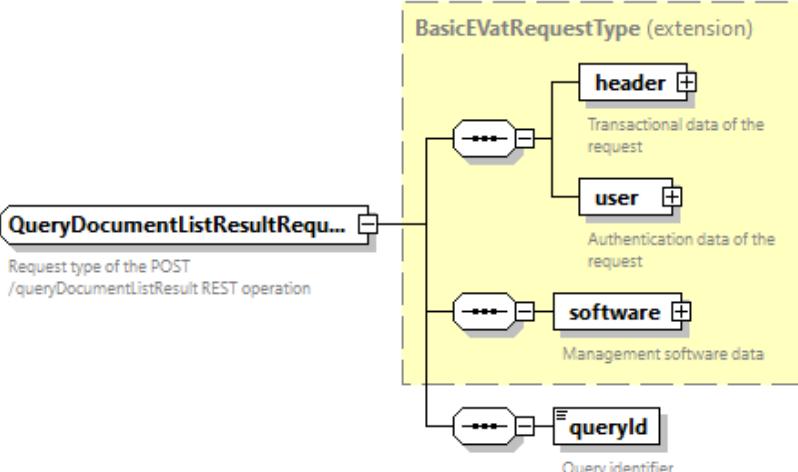
<i>Diagram</i>	 <pre> classDiagram class QueryDocumentListResponseType { <<Response type of the POST /queryDocumentList REST operation>> } class common::BasicResponseType { <<extension>> } QueryDocumentListResponseType --> common::BasicResponseType : QueryDocumentListResponseType < -- header QueryDocumentListResponseType < -- result QueryDocumentListResponseType < -- queryId </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>queryId</u>
<i>Used by</i>	element <u>QueryDocumentListResponse</u>
<i>Documentation</i>	Response type of the POST /queryDocumentList REST operation

element **QueryDocumentListResponseType/queryId**

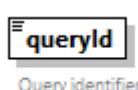
<i>Diagram</i>	 queryId Query identifier
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>EntityIdType</u>

<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>pattern</td> <td>[+a-zA-Z0-9_]{1,30}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Query identifier												

complexType **QueryDocumentListResultRequestType**

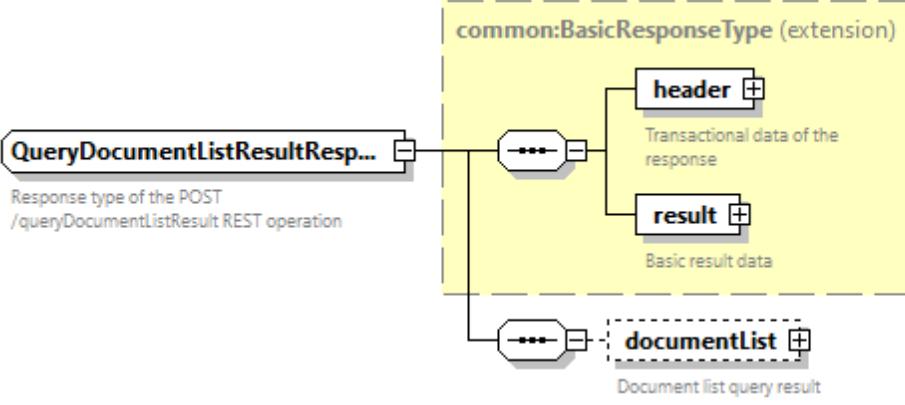
<i>Diagram</i>	 <pre> classDiagram class QueryDocumentListResultRequestType { <<BasicEVatRequestType extension>> header user software queryId } class BasicEVatRequestType { <<Transactional data of the request>> <<Authentication data of the request>> <<Management software data>> } QueryDocumentListResultRequestType < -- BasicEVatRequestType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>queryId</u>
<i>Used by</i>	<u>element</u> <u>QueryDocumentListResultRequest</u>
<i>Documentation</i>	Request type of the POST /queryDocumentListResult REST operation

element **QueryDocumentListResultRequestType/queryId**

<i>Diagram</i>	 <p>Query identifier</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>EntityIdType</u>
<i>Properties</i>	<i>content</i> simple

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	30	
	pattern	[+a-zA-Z0-9_]{1,30}	
<i>Documentation</i>	Query identifier		

complexType **QueryDocumentListResultResponseType**

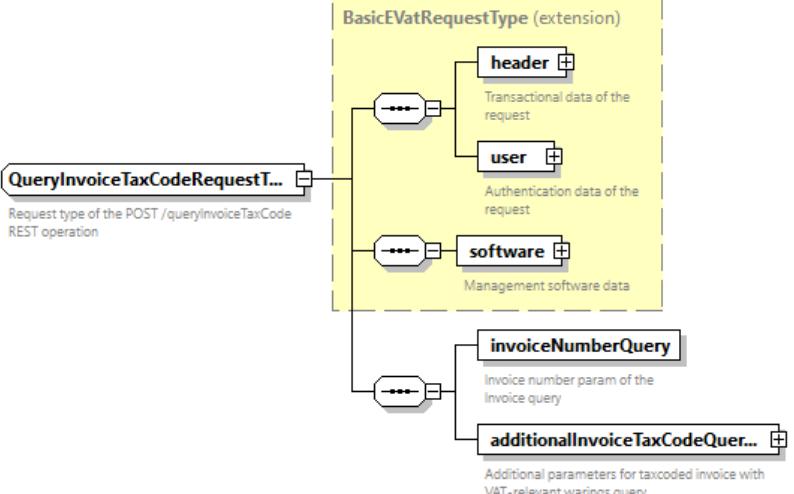
<i>Diagram</i>	 <pre> classDiagram class QueryDocumentListResultResp { <<Response type of the POST /queryDocumentListResult REST operation>> } class common::BasicResponseType { <<extension>> } QueryDocumentListResultResp < -- common::BasicResponseType common::BasicResponseType < -- header common::BasicResponseType < -- result common::BasicResponseType < -- documentList </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	<i>base</i> common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>documentList</u>
<i>Used by</i>	<i>element</i> <u>QueryDocumentListResultResponse</u>
<i>Documentation</i>	Response type of the POST /queryDocumentListResult REST operation



element **QueryDocumentListResultResponseType/documentList**

<i>Diagram</i>	<p>The diagram illustrates the structure of the DocumentListType. It features a central class box labeled DocumentListType containing the following attributes:</p> <ul style="list-style-type: none">queryResultStatus: Processing status of the query result.queryResultAvailableFrom: Start date of availability of the query result.queryResultAvailableTo: End date of availability of the query result.invoiceDigest: Invoice digest query result, with a multiplicity of 0..∞.cashRegisterDigest: Cash register digest query result, with a multiplicity of 0..∞.declarationDigest: Customs declaration digest query result, with a multiplicity of 0..∞. <p>An association line connects the documentList attribute to the DocumentListType class, labeled "Document list query result".</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	DocumentListType						
<i>Properties</i>	<table><tr><td><i>minOcc</i></td><td>0</td></tr><tr><td><i>maxOcc</i></td><td>1</td></tr><tr><td><i>content</i></td><td>complex</td></tr></table>	<i>minOcc</i>	0	<i>maxOcc</i>	1	<i>content</i>	complex
<i>minOcc</i>	0						
<i>maxOcc</i>	1						
<i>content</i>	complex						
<i>Children</i>	<u>queryResultStatus</u> <u>queryResultAvailableFrom</u> <u>queryResultAvailableTo</u> <u>invoiceDigest</u> <u>cashRegisterDigest</u> <u>declarationDigest</u>						
<i>Documentation</i>	Document list query result						

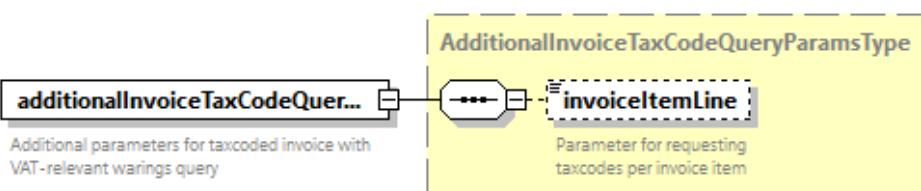
complexType QueryInvoiceTaxCodeRequestType

<i>Diagram</i>	 <pre> classDiagram class QueryInvoiceTaxCodeRequestT... { <<Request type of the POST /queryInvoiceTaxCode REST operation>> } class BasicEVatRequestType { <<extension>> } class header { <<Transactional data of the request>> } class user { <<Authentication data of the request>> } class software { <<Management software data>> } class invoiceNumberQuery { <<Invoice number param of the Invoice query>> } class additionalInvoiceTaxCodeQuer... <<Additional parameters for taxcoded invoice with VAT-relevant warings query>> QueryInvoiceTaxCodeRequestT... < -- BasicEVatRequestType BasicEVatRequestType < -- header BasicEVatRequestType < -- user BasicEVatRequestType < -- software BasicEVatRequestType < -- invoiceNumberQuery BasicEVatRequestType < -- additionalInvoiceTaxCodeQuer... </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>invoiceNumberQuery</u> <u>additionalInvoiceTaxCodeQueryParams</u>
<i>Used by</i>	element <u>QueryInvoiceTaxCodeRequest</u>
<i>Documentation</i>	Request type of the POST /queryInvoiceTaxCode REST operation

element QueryInvoiceTaxCodeRequestType/invoiceNumberQuery

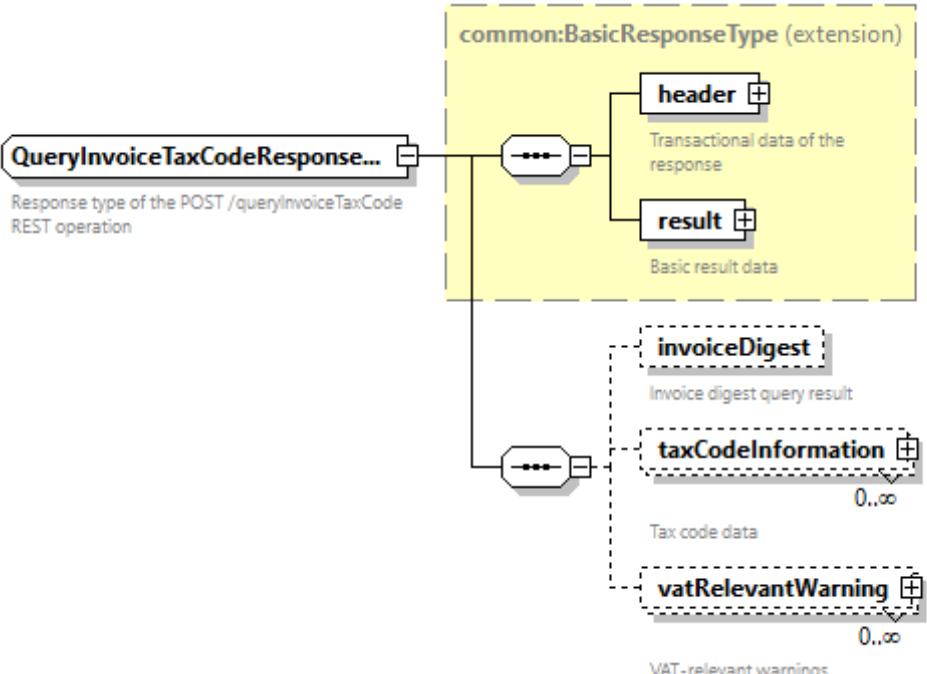
<i>Diagram</i>	 <pre> classDiagram class invoiceNumberQuery { <<Invoice number param of the Invoice query>> } invoiceNumberQuery </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>osaapi:InvoiceNumberQueryType</u>
<i>Documentation</i>	Invoice number param of the Invoice query

element QueryInvoiceTaxCodeRequestType/additionalInvoiceTaxCodeQueryParams

<i>Diagram</i>	 <pre> classDiagram class additionalInvoiceTaxCodeQuer... class AdditionalInvoiceTaxCodeQueryParamsType { <<Parameter for requesting taxcodes per invoice item>> } class invoiceItemLine { <<Parameter for requesting taxcodes per invoice item>> } additionalInvoiceTaxCodeQuer... < -- AdditionalInvoiceTaxCodeQueryParamsType AdditionalInvoiceTaxCodeQueryParamsType < -- invoiceItemLine </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>AdditionalInvoiceTaxCodeQueryParamsType</u>

<i>Properties</i>	<i>content</i> complex
<i>Children</i>	invoiceItemLine
<i>Documentation</i>	Additional parameters for taxcoded invoice with VAT-relevant warings query

complexType QueryInvoiceTaxCodeResponseType

<i>Diagram</i>	 <pre> classDiagram class QueryInvoiceTaxCodeResponse { <<Response type of the POST /queryInvoiceTaxCode REST operation>> } class common::BasicResponseType { <<extension>> } class header { <<Transactional data of the response>> } class result { <<Basic result data>> } class invoiceDigest { <<Invoice digest query result>> } class taxCodeInformation { <<Tax code data>> } class vatRelevantWarning { <<VAT-relevant warnings>> } QueryInvoiceTaxCodeResponse < -- common::BasicResponseType QueryInvoiceTaxCodeResponse --> header QueryInvoiceTaxCodeResponse --> result QueryInvoiceTaxCodeResponse --> invoiceDigest QueryInvoiceTaxCodeResponse --> taxCodeInformation QueryInvoiceTaxCodeResponse --> vatRelevantWarning </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	BasicResponseType extension
<i>Properties</i>	<i>base</i> common:BasicResponseType
<i>Children</i>	header result invoiceDigest taxCodeInformation vatRelevantWarning
<i>Used by</i>	<i>element</i> QueryInvoiceTaxCodeResponse
<i>Documentation</i>	Response type of the POST /queryInvoiceTaxCode REST operation

element QueryInvoiceTaxCodeResponseType/invoiceDigest

<i>Diagram</i>	 <pre> classDiagram class invoiceDigest { <<Invoice digest query result>> } class osaapi::InvoiceDigestType { <<*>> } invoiceDigest < -- osaapi::InvoiceDigestType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	osaapi:InvoiceDigestType
<i>Properties</i>	<i>minOcc</i> 0

	<i>maxOcc</i> 1
<i>Documentation</i>	Invoice digest query result

element **QueryInvoiceTaxCodeResponseType/taxCodeInformation**

<i>Diagram</i>	<pre> classDiagram class TaxCodeInformationType { standardTaxCode taxPosition "1..2" lineNumber } taxCodeInformation "0..∞" --> TaxCodeInformationType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	TaxCodeInformationType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	standardTaxCode taxPosition
<i>Documentation</i>	Tax code data

element **QueryInvoiceTaxCodeResponseType/vatRelevantWarning**

<i>Diagram</i>	<pre> classDiagram class VatRelevantWarningType { validationResultCode validationErrorCode message } vatRelevantWarning "0..∞" --> VatRelevantWarningType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	VatRelevantWarningType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded



	<i>content</i> complex
<i>Children</i>	<u>validationResultCode</u> <u>validationErrorCode</u> <u>message</u>
<i>Documentation</i>	VAT-relevant warnings

complexType QueryTaxCodeCatalogRequestType

<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryTaxCodeCatalogRequestT... type. It is an extension of the BasicEVatRequestType. The structure includes:</p> <ul style="list-style-type: none">header: Transactional data of the request.user: Authentication data of the request.software: Management software data.taxpointDate: Temporal scope of the tax code catalogue.
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>taxpointDate</u>
<i>Used by</i>	<i>element</i> <u>QueryTaxCodeCatalogRequest</u>
<i>Request type of the POST /queryTaxCodeCatalog REST operation</i>	Request type of the POST /queryTaxCodeCatalog REST operation

element QueryTaxCodeCatalogRequestType/taxpointDate

<i>Diagram</i>	<p>The diagram shows the taxpointDate element, which is a date type representing the temporal scope of the tax code catalogue.</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api						
<i>Type</i>	<u>TaxpointDateType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minInclusive</td><td>2021-01-01</td><td></td></tr></tbody></table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						

complexType **QueryTaxCodeCatalogResponseType**

<i>Diagram</i>	<pre>classDiagram class QueryTaxCodeCatalogResponse { <<Response type of the POST /queryTaxCodeCatalog REST operation>> } class common::BasicResponseType { <<extension>> } QueryTaxCodeCatalogResponse < -- common::BasicResponseType common::BasicResponseType < -- header common::BasicResponseType < -- result common::BasicResponseType < -- taxCodeCatalog <<Transactional data of the response>> <<Basic result data>> <<Tax code catalogue data>></pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>taxCodeCatalog</u>
<i>Used by</i>	element <u>QueryTaxCodeCatalogResponse</u>
<i>Documentation</i>	Response type of the POST /queryTaxCodeCatalog REST operation

element **QueryTaxCodeCatalogResponseType/taxCodeCatalog**

<i>Diagram</i>	<pre>classDiagram class TaxCodeCatalogType { <<Tax code catalogue data>> attribute validFrom attribute validTo attribute taxCodes <<0..∞>> <<Start of validity of tax code catalogue>> <<End of validity of tax code catalogue>> <<Tax codes>> } class taxCodeCatalog { <<Tax code catalogue data>> } taxCodeCatalog < -- TaxCodeCatalogType</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>TaxCodeCatalogType</u>
<i>Properties</i>	minOcc 0 maxOcc 1



	<i>content</i> complex
Children	<u>validFrom</u> <u>validTo</u> <u>taxCodes</u>
Documentation	Tax code catalogue data

complexType **QueryVatDeclarationDataRequestType**

<i>Diagram</i>	<p>The diagram illustrates the structure of the QueryVatDeclarationDataRequestType. It is defined as an extension of BasicEVatRequestType. The structure includes:</p> <ul style="list-style-type: none">header: Transactional data of the request.user: Authentication data of the request.software: Management software data.declarationProcessingId: Processing identifier.
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicEVatRequestType</u> extension
<i>Properties</i>	<i>base</i> BasicEVatRequestType
<i>Children</i>	<u>header</u> <u>user</u> <u>software</u> <u>declarationProcessingId</u>
<i>Used by</i>	<i>element</i> <u>QueryVatDeclarationDataRequest</u>
<i>Documentation</i>	BasicEVatRequestType

element **QueryVatDeclarationDataRequestType/declarationProcessingId**

<i>Diagram</i>	<p>The diagram shows the declarationProcessingId element as a simple type. It is represented by a rectangle with the text declarationProcessingId inside, labeled "Processing identifier".</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>EntityIdType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>30</td><td></td></tr><tr><td>pattern</td><td>[+a-zA-Z0-9_]{1,30}</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												

complexType **QueryVatDeclarationDataResponseType**

<i>Diagram</i>	<p>Response type of the POST /queryVatDeclarationData REST operation</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>BasicResponseType</u> extension
<i>Properties</i>	base common:BasicResponseType
<i>Children</i>	<u>header</u> <u>result</u> <u>vatDeclarationData</u>
<i>Used by</i>	element <u>QueryVatDeclarationDataResponse</u>
<i>Documentation</i>	Response type of the POST /queryVatDeclarationData REST operation

element **QueryVatDeclarationDataResponseType/vatDeclarationData**

<i>Diagram</i>	<p>Declaration XML data</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>VatDeclarationDataType</u>
<i>Properties</i>	minOcc 0 maxOcc 1 content complex
<i>Children</i>	<u>declarationSchema</u> <u>originalRequestVersion</u>
<i>Documentation</i>	Declaration XML data



complexType SoftwareType

<i>Diagram</i>	<pre>classDiagram SoftwareType "Management software data" --> "softwareId Management software ID softwareName Management software name softwareOperation Management operation type (local program or online service) softwareMainVersion Management software main version softwareDevName Name of the management software's developer softwareDevContact Electronic contact of the billing software's developer softwareDevCountryCode ISO-3166 alpha2 country code of the management software's developer softwareDevTaxNumber Tax number of the management software's developer"/></pre>
<i>NameSpace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>softwareId</u> <u>softwareName</u> <u>softwareOperation</u> <u>softwareMainVersion</u> <u>softwareDevName</u> <u>softwareDevContact</u> <u>softwareDevCountryCode</u> <u>softwareDevTaxNumber</u>
<i>Used by</i>	<i>element <u>BasicEVatRequestType</u>/<u>software</u> <u>GeneralErrorResponseType</u>/<u>software</u></i>
<i>Documentation</i>	Management software data

Definition and related requirements

The types contains information regarding the software performing data reporting.

softwareId is an 18-length string used to identify the invoicing program used.

Recommendation for generating softwareId: The first two characters of the ID should be the country code of the software developer, as per ISO 3166 alpha-2. Additional characters of the identifier should include the tax registration number of the developer company, with the appropriate number of digits (in some countries, the length of the tax registration number may differ significantly from the 8 digits used in Hungary).

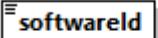
Additional characters of the identifier shall be generated by the developer in such a way as to ensure the identifier's uniqueness. The developer may decide to create separate identifiers for different versions of a particular software product, or for instances running at different customers. The same instance of the same software version must report the same softwareId.

If multiple software development companies are involved in the development of the management program (or its individual modules), the identifier should include the data of one of them, based on mutual agreement.

The softwareId and the email address of the developer company (softwareDevContact) are used to identify and notify the developer of potential operational problems.

The accurate filling of softwareDevTaxNumber is recommended, especially for Hungarian developers. Namely, NAV places any indications supporting data correctness in the electronic repository of taxpayers identifiable by tax number. For this reason, it is worth for the software developer to review this piece of data in the invoicing program so that in the future, the developer can also be contacted instead of the taxpayer with a specific error in a given program.

element SoftwareType/softwareId

<i>Diagram</i>	 softwareId Management software ID		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>SoftwareIdType</u>		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	18	
	minLength	1	
	maxLength	32	
	pattern	[0-9A-Z\-_]{18}	
<i>Documentation</i>	Management software ID		

element SoftwareType/softwareName

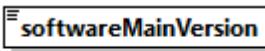
<i>Diagram</i>	 softwareName Management software name		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>SimpleText50NotBlankType</u>		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	

	maxLength	50
	pattern	.*[^\s].*
Documentation	Management software name	

element SoftwareType/softwareOperation

<i>Diagram</i>	 softwareOperation Management operation type (local program or online service)	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Type</i>	SoftwareOperationType	
<i>Properties</i>	content simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	15
	enumeration	LOCAL_SOFTWARE
	enumeration	ONLINE_SERVICE
Documentation	Management operation type (local program or online service)	

element SoftwareType/softwareMainVersion

<i>Diagram</i>	 softwareMainVersion Management software main version	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Type</i>	SimpleText15NotBlankType	
<i>Properties</i>	content simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	15
	pattern	.*[^\s].*
Documentation	Management software main version	

element SoftwareType/softwareDevName

<i>Diagram</i>	 softwareDevName													
	Name of the management software's developer													
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api													
<i>Type</i>	<u>SimpleText512NotBlankType</u>													
<i>Properties</i>	<i>content</i> simple													
<i>Facets</i>	<table> <thead> <tr> <th>Type</th><th>Value</th><th>Doc</th></tr> </thead> <tbody> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>512</td><td></td></tr> <tr> <td>pattern</td><td>.*[^\s].*</td><td></td></tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*		
Type	Value	Doc												
minLength	1													
maxLength	512													
pattern	.*[^\s].*													
<i>Documentation</i>	Name of the management software's developer													

element SoftwareType/softwareDevContact

<i>Diagram</i>	 softwareDevContact													
	Electronic contact of the billing software's developer													
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api													
<i>Type</i>	<u>SimpleText200NotBlankType</u>													
<i>Properties</i>	<i>content</i> simple													
<i>Facets</i>	<table> <thead> <tr> <th>Type</th><th>Value</th><th>Doc</th></tr> </thead> <tbody> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>200</td><td></td></tr> <tr> <td>pattern</td><td>.*[^\s].*</td><td></td></tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	200		pattern	.*[^\s].*		
Type	Value	Doc												
minLength	1													
maxLength	200													
pattern	.*[^\s].*													
<i>Documentation</i>	Electronic contact of the billing software's developer													

element SoftwareType/softwareDevCountryCode

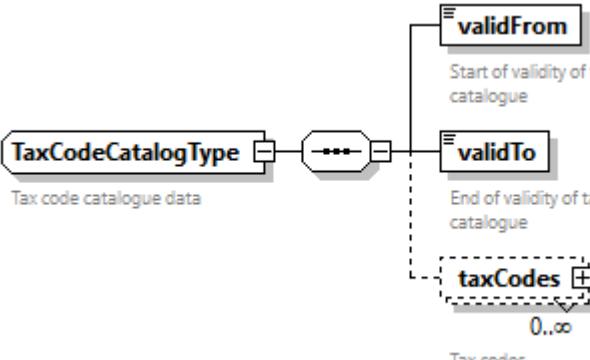
<i>Diagram</i>	 softwareDevCountryCode	
	ISO-3166 alpha2 country code of the management software's developer	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api	
<i>Type</i>	<u>CountryCodeType</u>	
<i>Properties</i>	<i>content</i> simple	

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	2	
	minLength	1	
	maxLength	2	
	pattern	[A-Z]{2}	
<i>Documentation</i>	ISO-3166 alpha2 country code of the management software's developer		

element **SoftwareType/softwareDevTaxNumber**

<i>Diagram</i>	 softwareDevTaxNumber <small>Tax number of the management software's developer</small>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	SimpleText50NotBlankType												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td></tr> <tr> <td>maxLength</td> <td>50</td> <td></td></tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td></tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	50		pattern	.*[^\s].*	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	50												
pattern	.*[^\s].*												
<i>Documentation</i>	Tax number of the management software's developer												

complexType **TaxCodeCatalogType**

<i>Diagram</i>	 <p>TaxCodeCatalogType validFrom Start of validity of tax code catalogue validTo End of validity of tax code catalogue taxCodes  0..∞ Tax codes</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	validFrom validTo taxCodes
<i>Used by</i>	<i>element QueryTaxCodeCatalogResponseType/taxCodeCatalog</i>
<i>Documentation</i>	Tax code catalogue data

element **TaxCodeCatalogType/validFrom**

<i>Diagram</i>	 validFrom Start of validity of tax code catalogue		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>TaxpointDateType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	2021-01-01	
<i>Documentation</i>	Start of validity of tax code catalogue		

element **TaxCodeCatalogType/validTo**

<i>Diagram</i>	 validTo End of validity of tax code catalogue		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>TaxpointDateType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	2021-01-01	
<i>Documentation</i>	End of validity of tax code catalogue		

element **TaxCodeCatalogType/taxCodes**

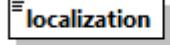
<i>Diagram</i>	<pre>graph TD; TaxCodesType --> standardTaxCode[standardTaxCode]; TaxCodesType --> transactionCode[transactionCode]; TaxCodesType --> mandatorySubpage[mandatorySubpage]; TaxCodesType --> payableTaxCode[payableTaxCode]; TaxCodesType --> deductibleTaxCode[deductibleTaxCode]; TaxCodesType --> taxCodeDescription[taxCodeDescription]; TaxCodesType --> declarationLineData[declarationLineData]; taxCodes[taxCodes] --- standardTaxCode; taxCodes --- transactionCode; taxCodes --- mandatorySubpage; taxCodes --- payableTaxCode; taxCodes --- deductibleTaxCode; taxCodes --- taxCodeDescription; taxCodes --- declarationLineData; taxCodes --- declarationLineData</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	TaxCodesType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	standardTaxCode transactionCode mandatorySubpage payableTaxCode deductibleTaxCode taxCodeDescription declarationLineData
<i>Documentation</i>	Tax codes

complexType **TaxCodeDescriptionType**

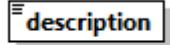
<i>Diagram</i>	<pre>graph TD; TaxCodeDescriptionType --> localization[localization]; TaxCodeDescriptionType --> description[description];</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	localization description

<i>Used by</i>	element <u>TaxCodesType/taxCodeDescription</u>
<i>Documentation</i>	Tax code description

element **TaxCodeDescriptionType/localization**

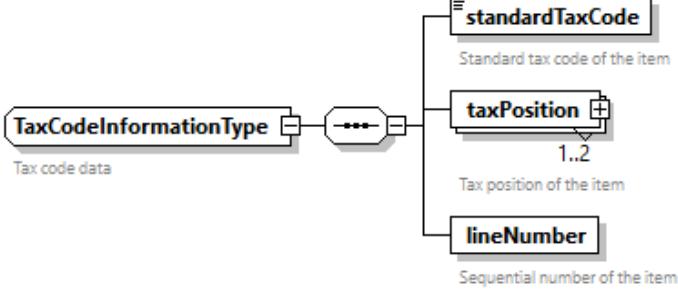
<i>Diagram</i>	 Language of the description		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>LocalizationType</u>		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	HU	Hungarian
	enumeration	EN	English
	enumeration	DE	German
<i>Documentation</i>	Doc Language of the description		

element **TaxCodeDescriptionType/description**

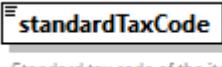
<i>Diagram</i>	 Description		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>SimpleText512NotBlankType</u>		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	512	
	pattern	.*[^\s].*	
<i>Documentation</i>	Doc Description		



complexType **TaxCodeInformationType**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	standardTaxCode taxPosition lineNumber
<i>Used by</i>	<i>elemeQueryCustomsDeclarationTaxCodeResponseType/taxCodeInformation</i> <i>QuervInvoiceTaxCodeResponseType/taxCodeInformation</i>
<i>Documentation</i>	Tax code data

element **TaxCodeInformationType/standardTaxCode**

<i>Diagram</i>													
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	SimpleText50NotBlankType												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>50</td><td></td></tr><tr><td>pattern</td><td>.*[^\s].*</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	50		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	50												
pattern	.*[^\s].*												
<i>Documentation</i>	Standard tax code of the item												



element **TaxCodeInformationType/taxPosition**

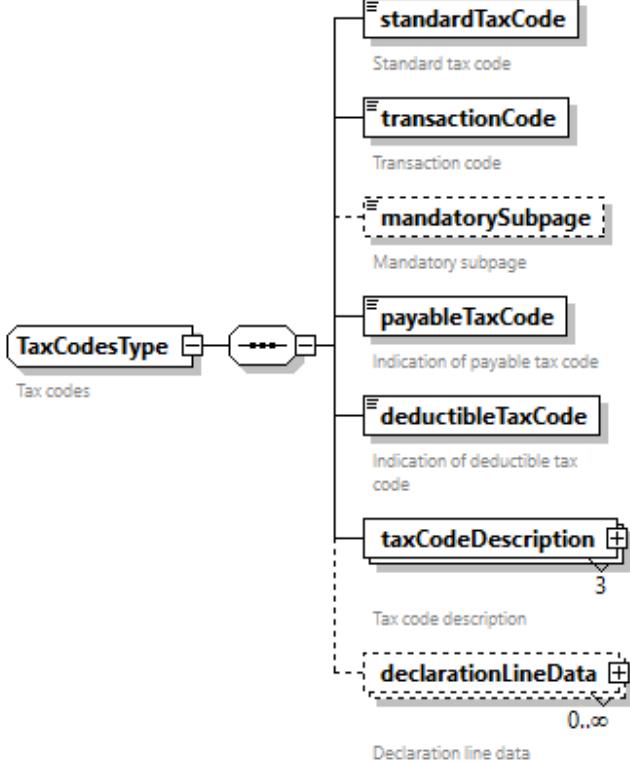
<i>Diagram</i>	<pre>sequenceDiagram participant taxPosition participant eardata taxPosition->>eardata: activate eardata taxPosition -->> eardata: positionType taxPosition -->> eardata: taxBase taxPosition -->> eardata: taxAmount deactivate eardata taxPosition-->> deductionOptions</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	TaxPositionType
<i>Properties</i>	<i>minOcc</i> 1 <i>maxOcc</i> 2 <i>content</i> complex
<i>Children</i>	positionType taxBase taxAmount deductionOptions
<i>Documentation</i>	Tax position of the item

element **TaxCodeInformationType/lineNumber**

<i>Diagram</i>	<pre>sequenceDiagram participant lineNumber lineNumber-->> osabase activate osabase lineNumber-->> osabase: Sequential number of the item deactivate osabase</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	osabase:LineNumberType
<i>Documentation</i>	Sequential number of the item



complexType **TaxCodesType**

Diagram	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>standardTaxCode</u> <u>transactionCode</u> <u>mandatorySubpage</u> <u>payableTaxCode</u> <u>deductibleTaxCode</u> <u>taxCodeDescription</u> <u>declarationLineData</u>
<i>Used by</i>	element <u>TaxCodeCatalogType/taxCodes</u>
<i>Documentation</i>	Tax codes

element **TaxCodesType/standardTaxCode**

Diagram													
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>SimpleText50NotBlankType</u>												
<i>Properties</i>	content simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>50</td><td></td></tr><tr><td>pattern</td><td>.*[^\s].*</td><td></td></tr></tbody></table>	Type	Value	Doc	minLength	1		maxLength	50		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	50												
pattern	.*[^\s].*												
<i>Documentation</i>	Standard tax code												

element **TaxCodesType/transactionCode**

<i>Diagram</i>			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>SimpleText50NotBlankType</u>		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	50	
	pattern	.*[^\s].*	
<i>Documentation</i>	Transaction code		

element **TaxCodesType/mandatorySubpage**

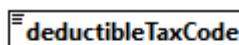
<i>Diagram</i>			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>SheetNameType</u>		
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	VAT_SHEET_2	Request for payment deferral because of compensation due to epidemiological measures related to animal diseases
	enumeration	VAT_SHEET_6	Statements relating to the settlement of an irrecoverable debt
	enumeration	VAT_SHEET_7	Statement for reverse charge sales according to Annexes 6/A, 6/B and 6/C of the VAT Act
	enumeration	VAT_SHEET_8	Statement for reverse charge purchases according to Annexes 6/A, 6/B and 6/C of the VAT Act
	enumeration	VAT_SHEET_9	Data report on the chassis number of passenger car according to Annex 4/A, point II of the VAT Act
	enumeration	VAT_SHEET_A88	Data report on the sale of new means of transport
	enumeration	VAT_SHEET_170	Transfer and assignment request for receipts handling cash flow

	enumeration	VAT_SHEET_4	Self-audit attachment
	enumeration	VAT_SHEET_EUNY	Statement on the reason for the self-audit, if the legislation establishing tax liability is unconstitutional or conflicts with a mandatory legal act of the European Union
Documentation	Mandatory subpage		

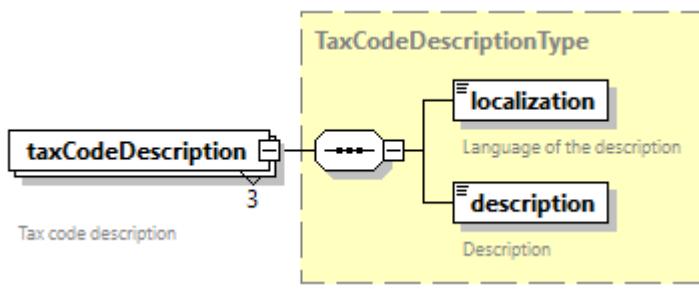
element TaxCodesType/payableTaxCode

Diagram	 payableTaxCode <small>Indication of payable tax code</small>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	xs:boolean
Properties	content simple
Documentation	Indication of payable tax code

element TaxCodesType/deductibleTaxCode

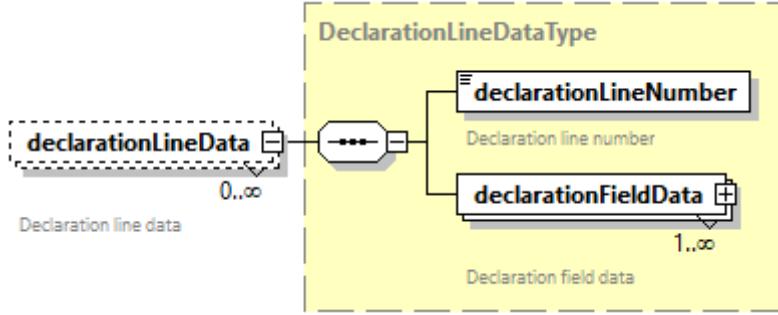
Diagram	 deductibleTaxCode <small>Indication of deductible tax code</small>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	xs:boolean
Properties	content simple
Documentation	Indication of deductible tax code

element TaxCodesType/taxCodeDescription

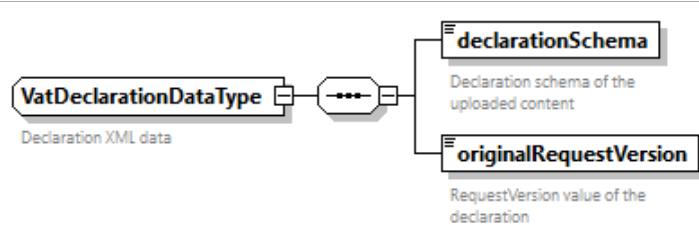
Diagram	 <p>The diagram shows the TaxCodeDescriptionType structure. It contains a taxCodeDescription element (3 occurrences) which maps to "Tax code description". This element connects via a multiplicity of 3 to a sequence of three elements: localization (Language of the description) and description (Description).</p>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/api
Type	TaxCodeDescriptionType
Properties	minOcc 3

	<p><i>maxOcc</i> 3</p> <p><i>content</i> complex</p>
<i>Children</i>	<u>localization description</u>
<i>Documentation</i>	Tax code description

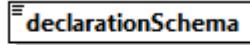
element **TaxCodesType/declarationLineData**

<i>Diagram</i>	 <pre> classDiagram class DeclarationLineData { <<DeclarationLineDataType>> <<declarationLineData>> <<0..∞>> <<Declaration line data>> } class declarationLineNumber { <<declarationLineNumber>> <<Declaration line number>> } class declarationFieldData { <<declarationFieldData>> <<1..∞>> <<Declaration field data>> } DeclarationLineData "0..∞" -- "1..∞" declarationLineNumber : Declaration line number DeclarationLineData "0..∞" -- "1..∞" declarationFieldData : Declaration field data </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Type</i>	<u>DeclarationLineDataType</u>
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> unbounded</p> <p><i>content</i> complex</p>
<i>Children</i>	<u>declarationLineNumber</u> <u>declarationFieldData</u>
<i>Documentation</i>	Declaration line data

complexType **VatDeclarationDataType**

<i>Diagram</i>	 <pre> classDiagram class VatDeclarationDataType { <<VatDeclarationDataType>> <<0..∞>> <<Declaration XML data>> } class declarationSchema { <<declarationSchema>> <<Declaration schema of the uploaded content>> } class originalRequestVersion { <<originalRequestVersion>> <<RequestVersion value of the declaration>> } VatDeclarationDataType "0..∞" -- "1..∞" declarationSchema : Declaration schema of the uploaded content VatDeclarationDataType "0..∞" -- "1..∞" originalRequestVersion : RequestVersion value of the declaration </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api
<i>Children</i>	<u>declarationSchema</u> <u>originalRequestVersion</u>
<i>Used by</i>	<i>element</i> <u>QueryVatDeclarationDataResponseType/vatDeclarationData</u>
<i>Documentation</i>	Declaration XML data

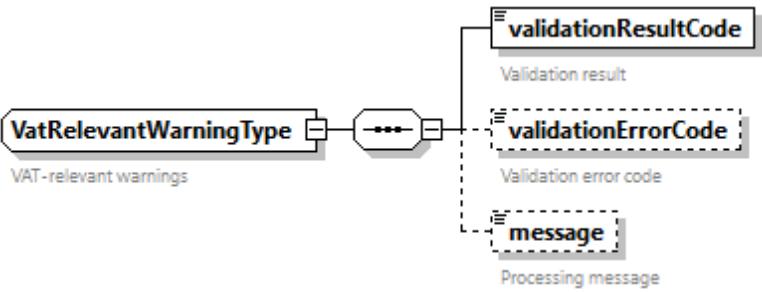
element **VatDeclarationDataType/declarationSchema**

<i>Diagram</i>	 <p>Declaration schema of the uploaded content</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	DeclarationSchemaType		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	VAT_DECLARATION	VAT declaration
<i>Documentation</i>	Declaration schema of the uploaded content		

element **VatDeclarationDataType/originalRequestVersion**

<i>Diagram</i>	 <p>RequestVersion value of the declaration</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	AtomicString Type15		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	15	
<i>Documentation</i>	RequestVersion value of the declaration		

complexType **VatRelevantWarningType**

<i>Diagram</i>	 <p>VAT-relevant warnings</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Children</i>	validationResultCode validationErrorCode message		
<i>Used by</i>	<i>element</i> QueryInvoiceTaxCodeResponseType/vatRelevantWarning		

element **VatRelevantWarningType/validationResultCode**

<i>Diagram</i>			
	Validation result		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>BusinessResultCodeType</u>		
<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	8	
	enumeration	ERROR	Error
	enumeration	WARN	Warn
	enumeration	INFO	Information
<i>Documentation</i>	Validation result		

element **VatRelevantWarningType/validationErrorCode**

<i>Diagram</i>			
	Validation error code		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>SimpleText100NotBlankType</u>		
<i>Properties</i>	<i>minOcc</i>	0	
	<i>maxOcc</i>	1	
	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	100	
	pattern	.*[^\\s].*	
<i>Documentation</i>	Validation error code		

element **VatRelevantWarningType/message**

<i>Diagram</i>	 Processing message												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api												
<i>Type</i>	<u>SimpleText512NotBlankType</u>												
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>512</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	512												
pattern	.*[^\s].*												
<i>Documentation</i>	Processing message												

simpleType **DeclarationDirectionType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api											
<i>Type</i>	xs:string											
<i>Properties</i>	<i>base</i> xs:string											
<i>Used by</i>	<u>elementQueryCustomsDeclarationDigestRequestType/declarationDirection</u> <u>QueryCustomsDeclarationTaxCodeRequestType/declarationDirection</u>											
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>IMPORTER</td> <td>Importer</td> </tr> <tr> <td>enumeration</td> <td>INDIRECT_REPRESENTATIVE</td> <td>Indirect customs representative</td> </tr> </tbody> </table>			Type	Value	Doc	enumeration	IMPORTER	Importer	enumeration	INDIRECT_REPRESENTATIVE	Indirect customs representative
Type	Value	Doc										
enumeration	IMPORTER	Importer										
enumeration	INDIRECT_REPRESENTATIVE	Indirect customs representative										
<i>Documentation</i>	Importer or indirect customs representative query parameter											

simpleType **DeclarationOperationType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api					
<i>Type</i>	xs:string					
<i>Properties</i>	<i>base</i> xs:string					
<i>Used by</i>	<u>AdditionalDeclarationQueryParamsType/declarationOperation</u> <u>DeclarationDigestType/declarationOperation</u>					
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> </table>			Type	Value	Doc
Type	Value	Doc				

	enumeration	CREATE	Original declaration
	enumeration	MODIFY	Modification declaration
Documentation	Type of customs declaration		

simpleType DeclarationSchemaType

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	xs:string		
Properties	base xs:string		
Used by	eleDeclarationDataType/declarationSchema DeclarationListItemType/declarationSchema DeclarationProcessingStatusType/declarationSchema ManageDeclarationUploadRequestType/declarationSchema VatDeclarationDataType/declarationSchema		
Facets	Type	Value	Doc
	enumeration	VAT_DECLARATION	VAT declaration
Documentation	Type of declaration schema		

simpleType DeclarationStatusType

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	xs:string		
Properties	base xs:string		
Used by	element DeclarationProcessingStatusType/declarationStatus		
Facets	Type	Value	Doc
	enumeration	RECEIVED	Received
	enumeration	PROCESSING	Processing
	enumeration	BEVFELD_CHECK	Declaration under processing control
	enumeration	FINISHED	Finished processing
	enumeration	SUBMITTED	Submitted
	enumeration	ABORTED	Aborted
Documentation	Declaration status		

simpleType FieldType

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
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Type	xs:string		
Properties	base xs:string		
Used by	<i>element DeclarationFieldDataType/fieldType</i>		
Facets	Type	Value	Doc
	enumeration	NET_AMOUNT	Net amount
	enumeration	VAT_AMOUNT	VAT amount
	enumeration	QUANTITY	Quantity
	enumeration	OTHER	Other
Documentation	Declaration field type		

simpleType **FileExtensionType**

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	xs:string		
Properties	base xs:string		
Used by	<i>element AttachmentListItemType/fileExtension ManageAttachmentUploadRequestType/fileExtension</i>		
Facets	Type	Value	Doc
	enumeration	PDF	PDF file type
	enumeration	JPEG	JPEG file type
	enumeration	PNG	PNG file type
Documentation	File extension type		

simpleType **FileStatusType**

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	xs:string		
Properties	base xs:string		
Used by	<i>element AttachmentListItemType/fileStatus</i>		
Facets	Type	Value	Doc
	enumeration	ACTIVE	Active status
	enumeration	MARKED_FOR_DELETE	Marked for delete

	enumeration	BLOCKED	Blocked status
Documentation	Uploaded file status type		

simpleType **QueryResultStatusType**

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	xs:string		
Properties	<i>base</i> xs:string		
Used by	<i>element DocumentListType/queryResultStatus</i>		
Facets	Type	Value	Doc
	enumeration	PROCESSING	Processing
	enumeration	DONE	Done
Documentation	Processing status of the query result		

simpleType **RegisterTypeType**

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	xs:string		
Properties	<i>base</i> xs:string		
Used by	<i>element CashRegisterDigestType/registerType</i>		
Facets	Type	Value	Doc
	enumeration	A_REGISTER	Register A
	enumeration	B_REGISTER	Register B
	enumeration	C_REGISTER	Register C
	enumeration	D_REGISTER	Register D
	enumeration	E_REGISTER	Register E
Documentation	Cash register type		

simpleType **SoftwareIdType**

Namespace	http://schemas.nav.gov.hu/EAR/1.0/api		
Type	AtomicStringType32		
Properties	<i>base</i> common:AtomicStringType32		

<i>Used by</i>	<i>element SoftwareType/softwareId</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	18	
	minLength	1	
	maxLength	32	
	pattern	[0-9A-Z\-_]{18}	
<i>Documentation</i>	Identifier of the management software		

simpleType SoftwareOperationType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/api		
<i>Type</i>	<u>AtomicStringType15</u>		
<i>Properties</i>	<i>base</i> common:AtomicStringType15		
<i>Used by</i>	<i>element SoftwareType/softwareOperation</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	15	
	enumeration	LOCAL_SOFTWARE	Local program
	enumeration	ONLINE_SERVICE	Online service
<i>Documentation</i>	Management software operation type (local program or online service)		



complexType **DeclarationInfoType**

Diagram	
	<pre>classDiagram class DeclarationData { <<DeclarationData>> } class DeclarationInfoType { <<DeclarationInfoType>> } class modificationReference { <<modificationReference>> } class taxNumber { <<taxNumber>> } class declarationType { <<declarationType>> } class declarationKind { <<declarationKind>> } class declarationFrequency { <<declarationFrequency>> } class declarationPeriodStart { <<declarationPeriodStart>> } class declarationPeriodEnd { <<declarationPeriodEnd>> } class version { <<version>> } DeclarationData < -- DeclarationInfoType DeclarationInfoType < -- modificationReference DeclarationInfoType < -- taxNumber DeclarationInfoType < -- declarationType DeclarationInfoType < -- declarationKind DeclarationInfoType < -- declarationFrequency DeclarationInfoType < -- declarationPeriodStart DeclarationInfoType < -- declarationPeriodEnd DeclarationInfoType < -- version</pre>
Name space	http://schemas.nav.gov.hu/EAR/1.0/base
Children	modificationReference taxNumber declarationType declarationKind declarationFrequency declarationPeriodStart declarationPeriodEnd version
Used by	elemDeclarationDataType/declarationInfo DeclarationListItemType/declarationInfo DeclarationProcessingStatusType/declarationInfo VatDeclarationDataType/declarationInfo
Documentation	Header data of the declaration



element DeclarationInfoType/modificationReference

<i>Diagram</i>	<pre>classDiagram class ModificationReferenceType { declarationReferenceId declarationReferenceIndex barCodeReference } modificationReference "Modification reference data" --> ModificationReferenceType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base
<i>Type</i>	<u>ModificationReferenceType</u>
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	<u>declarationReferenceId</u> <u>declarationReferenceIndex</u> <u>barCodeReference</u>
<i>Documentation</i>	Modification reference data

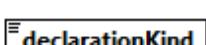
element DeclarationInfoType/taxNumber

<i>Diagram</i>	<pre>classDiagram class taxNumber </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base
<i>Type</i>	<u>TaxpayerIdType</u>
<i>Properties</i>	<i>content</i> simple
<i>Facets</i>	Type Value Doc length 8 minLength 1 maxLength 8 pattern [0-9]{8}
<i>Documentation</i>	Tax number

element **DeclarationInfoType/declarationType**

<i>Diagram</i>	 declarationType Declaration type		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	<u>DeclarationTypeType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	NONE	NONE
	enumeration	ELIMINATION	Elimination
	enumeration	LIQUIDATION	Liquidation
	enumeration	SELF_EMPLOYMENT_END	Termination of self-employment
	enumeration	TRANSFORMATION	Transformation
	enumeration	TERMINATION	Termination
	enumeration	PAUSING	Pausing
	enumeration	STATE_POWER_END	End of state power
	enumeration	VAT_GROUP_END	Termination of VAT group
	enumeration	GROUP_TAXPAYER_END	Termination of group taxpayer
	enumeration	BECAME_VAT_FREE	Change from generally obligated to VAT free
	enumeration	BECAME_VAT_OBLIGED	Change from VAT free to generally obligated
	enumeration	FUSION	Fusion
	enumeration	FORCED_CANCELLATION	Fusion
	enumeration	BECAME_TAXPAYER	Becoming a VAT taxpayer
	enumeration	OUT_OF_VAT_CLASS	Becoming a taxpayer outside the scope of VAT
<i>Documentation</i>	Declaration type		

element **DeclarationInfoType/declarationKind**

<i>Diagram</i>	 declarationKind Declaration kind		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	<u>DeclarationKindType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>

	enumeration	NONE	Undefined
	enumeration	PREVIOUS_PERIOD	Declaration for the previous period
	enumeration	UNDER_PROCESS	Declaration for the period under procedure
	enumeration	CLOSURE	Declaration for closing a procedure
<i>Declaration kind</i>	Declaration kind		

element DeclarationInfoType/declarationFrequency

<i>Diagram</i>	declarationFrequency		
	Declaration frequency		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	DeclarationFrequencyType		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	ANNUAL	Annual
	enumeration	QUARTERLY	Quarterly
	enumeration	MONTHLY	Monthly
<i>Documentation</i>	Declaration frequency		

element DeclarationInfoType/declarationPeriodStart

<i>Diagram</i>	declarationPeriodStart		
	Declaration period start		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	TaxpointDateType		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	2021-01-01	
<i>Documentation</i>	Declaration period start		

element DeclarationInfoType/declarationPeriodEnd

<i>Diagram</i>	declarationPeriodEnd		
	Declaration period end		

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base							
<i>Type</i>	TaxpointDateType							
<i>Properties</i>	<i>content</i> simple							
<i>Facets</i>	<table> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> <tr> <td>minInclusive</td> <td>2021-01-01</td> <td></td> </tr> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minInclusive	2021-01-01		
<i>Type</i>	<i>Value</i>	<i>Doc</i>						
minInclusive	2021-01-01							
<i>Documentation</i>	Declaration period end							

element **DeclarationInfoType/version**

<i>Diagram</i>	 version Version of the submitted declaration						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base						
<i>Type</i>	GenericUnsignedIntegerType						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minInclusive	1	
<i>Type</i>	<i>Value</i>	<i>Doc</i>					
minInclusive	1						
<i>Documentation</i>	Version of the submitted declaration						

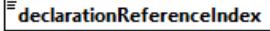
complexType **ModificationReferenceType**

<i>Diagram</i>	<p>ModificationReferenceType declarationReferenceId declarationReferenceIndex barCodeReference</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base
<i>Children</i>	declarationReferenceId declarationReferenceIndex barCodeReference
<i>Used by</i>	element DeclarationInfoType/modificationReference
<i>Documentation</i>	Modification data

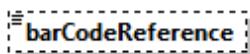
element **ModificationReferenceType/declarationReferenceId**

<i>Diagram</i>													
	<p>Processing identifier of the declaration on which the modification occurs</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base												
<i>Type</i>	<u>EntityType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>pattern</td> <td>[+a-zA-Z0-9_]{1,30}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Processing identifier of the declaration on which the modification occurs												

element **ModificationReferenceType/declarationReferenceIndex**

<i>Diagram</i>							
	<p>The unique sequence number referring to the original declaration</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base						
<i>Type</i>	<u>GenericUnsignedIntegerType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	1	
Type	Value	Doc					
minInclusive	1						
<i>Documentation</i>	The unique sequence number referring to the original declaration						

element **ModificationReferenceType/barCodeReference**

<i>Diagram</i>							
	<p>Barcode of the declaration declared as incorrect</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base						
<i>Type</i>	<u>BarCodeType</u>						
<i>Properties</i>	<table> <tbody> <tr> <td><i>minOcc</i></td> <td>0</td> </tr> <tr> <td><i>maxOcc</i></td> <td>1</td> </tr> <tr> <td><i>content</i></td> <td>simple</td> </tr> </tbody> </table>	<i>minOcc</i>	0	<i>maxOcc</i>	1	<i>content</i>	simple
<i>minOcc</i>	0						
<i>maxOcc</i>	1						
<i>content</i>	simple						

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	10	
	pattern	[0-9]{10}	
<i>Documentation</i>	Barcode of the declaration declared as incorrect		

simpleType **BarCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:integer		
<i>Properties</i>	base xs:integer		
<i>Used by</i>	<i>element ModificationReferenceType/barCodeReference</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	10	
	pattern	[0-9]{10}	
<i>Documentation</i>	Barcode type		

simpleType **BevfeldAdditionalAddressType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:string		
<i>Properties</i>	base xs:string		
<i>Used by</i>	<i>element PostalReturnType/additionalAddress</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	24	
	pattern	.*[^\s].*	
<i>Documentation</i>	Declaration processing system additional address type		

simpleType **BevfeldCityType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:string		
<i>Properties</i>	base xs:string		

<i>Used by</i>	<i>element <u>PostalReturnType/city</u></i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	50	
	pattern	.*[^\s].*	
<i>Documentation</i>	Declaration processing system city type		

simpleType **BevfeldForeignAccountType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base xs:string</i>		
<i>Used by</i>	<i>element <u>ForeignPaymentServiceProviderType/foreignBankAccountNumber</u></i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	32	
	pattern	.*[^\s].*	
<i>Documentation</i>	Declaration processing system foreign account type		

simpleType **BevfeldPostalCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base xs:string</i>		
<i>Used by</i>	<i>element <u>PostalReturnType/postalCode</u></i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	4	
	pattern	\d{4}	
<i>Documentation</i>	Declaration processing system postal code type		

simpleType **BevfeldText40Type**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base
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Type	xs:string	
Properties	base xs:string	
Used by	<u>element FactoringContractDataType/factoringContractNumber</u>	
Facets	Type	Value
	minLength	1
	maxLength	40
	pattern	.*[^\s].*
Documentation	Declaration processing system string type for 40 length	

simpleType BevfeldText80Type

Namespace	http://schemas.nav.gov.hu/EAR/1.0/base	
Type	xs:string	
Properties	base xs:string	
Used by	<u>eleDomesticPaymentServiceProviderType/domesticProviderName</u> <u>ForeignPaymentServiceProviderType/foreignBankAccountOwnerName</u> <u>ForeignPaymentServiceProviderType/foreignProviderAddress</u> <u>ForeignPaymentServiceProviderType/foreignProviderName</u>	
Facets	Type	Value
	minLength	1
	maxLength	80
	pattern	.*[^\s].*
Documentation	Declaration processing system string type for 80 length	

simpleType BevfeldThreeDigitNumberType

Namespace	http://schemas.nav.gov.hu/EAR/1.0/base	
Type	xs:integer	
Properties	base xs:integer	
Used by	<u>eleAgriculturalCompensationPremiumType/sevenPercentCount</u> <u>AgriculturalCompensationPremiumType/twelvePercentCount</u>	
Facets	Type	Value
	minInclusive	1
	maxInclusive	999

<i>Documentation</i>	Declaration processing system 3 digit number type
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simpleType DeclarationBaseDateType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:date		
<i>Properties</i>	<i>base</i> xs:date		
<i>Used by</i>	<u>DeclarationDigestType/deliveryDate</u> <u>FactoringContractDataType/factoringContractDate</u> <u>VatAnalyticsItemType/sourceDocumentIssueDate</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	1970-01-01	
<i>Documentation</i>	Base declaration date type		

simpleType DeclarationFrequencyType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<u>DeclarationInfoType/declarationFrequency</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	ANNUAL	Annual
	enumeration	QUARTERLY	Quarterly
	enumeration	MONTHLY	Monthly
<i>Documentation</i>	Declaration frequency type		

simpleType DeclarationKindType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/base		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<u>DeclarationInfoType/declarationKind</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	NONE	Undefined



	enumeration	PREVIOUS_PERIOD	Declaration for the previous period
	enumeration	UNDER_PROCESS	Declaration for the period under procedure
	enumeration	CLOSURE	Declaration for closing a procedure
Documentation	Declaration kind type		

simpleType DeclarationTypeType

Namespace	http://schemas.nav.gov.hu/EAR/1.0/base		
Type	xs:string		
Properties	base xs:string		
Used by	element DeclarationInfoType/declarationType		
Facets	Type	Value	Doc
	enumeration	NONE	Undefined
	enumeration	ELIMINATION	Elimination
	enumeration	LIQUIDATION	Liquidation
	enumeration	SELF_EMPLOYMENT_END	Termination of self-employment
	enumeration	TRANSFORMATION	Transformation
	enumeration	TERMINATION	Termination
	enumeration	PAUSING	Pausing
	enumeration	STATE_POWER_END	End of state power
	enumeration	VAT_GROUP_END	Termination of VAT group
	enumeration	GROUP_TAXPAYER_END	Termination of group taxpayer
	enumeration	BECAME_VAT_FREE	Change from generally obligated to VAT free
	enumeration	BECAME_VAT_OBLIGED	Change from VAT free to generally obligated
	enumeration	FUSION	Fusion
	enumeration	FORCED_CANCELLATION	Forced cancellation
	enumeration	BECAME_TAXPAYER	Becoming a VAT taxpayer
	enumeration	OUT_OF_VAT_CLASS	Becoming a taxpayer outside the scope of VAT
Documentation	Declaration type type		

simpleType TaxpointDateType

Namespace	http://schemas.nav.gov.hu/EAR/1.0/base
-----------	---



pac e	
Type	xs:date
Properties	base xs:date
Used by	elMandatoryDeclarationQueryParamsType/declarationDateFrom MandatoryDeclarationQueryParamsType/declarationDateTo DeclarationInfoType/declarationPeriodEnd DeclarationInfoType/declarationPeriodStart GeneralLedgerInformationType/glPostingDate CashRegisterDigestType/taxpointDate DeclarationDigestType/taxpointDate QueryTaxCodeCatalogRequestType/taxpointDate VatAnalyticsItemType/taxpointDate QueryDeclarationListRequestType/taxpointDateFrom QueryDocumentListRequestType/taxpointDateFrom QueryDeclarationListRequestType/taxpointDateTo QueryDocumentListRequestType/taxpointDateTo TaxCodeCatalogType/validFrom TaxCodeCatalogType/validTo
Facets	Type Value Doc minInclusive 2021-01-01
Documentation	Taxpoint date type (the date on which the tax payment obligation and/or right of deduction arose)

element VatDeclarationData

Diagram	<p>VatDeclarationDataType (extension)</p> <p>declarationInfo + Header data of the declaration</p> <p>declarationStatements + Declaration statements</p> <p>vatAnalytics + VAT analytics</p> <p>declarationSummary + Summary data of the declaration</p> <p>sheetList + Sheets</p> <p>attachment + 0..∞ Attachments</p> <p>VatDeclarationData</p> <p>XML root element containing VAT declaration data</p>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data
Type	VatDeclarationDataType extension
Properties	content complex



<i>Children</i>	declarationInfo declarationStatements vatAnalytics declarationSummary sheetList attachment
<i>Documentation</i>	XML root element containing VAT declaration data

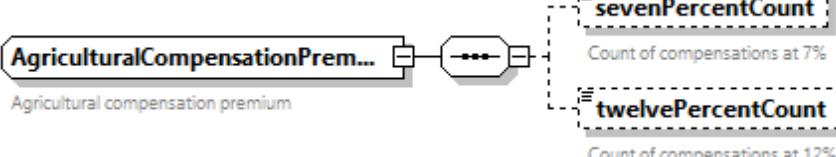
complexType AdditionalAttachmentInfoType

<i>Diagram</i>	<p>The diagram shows a sequence of elements: AdditionalAttachmentInfoType, followed by a sequence arrow pointing to factoringContractData.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	factoringContractData
<i>Used by</i>	element AttachmentType/additionalAttachmentInfo
<i>Documentation</i>	Additional data of the attachment

element AdditionalAttachmentInfoType/factoringContractData

<i>Diagram</i>	<p>The diagram shows factoringContractData as a complex type with the following components:</p> <ul style="list-style-type: none">factoringContractNumber (Factoring contract number)factoringContractDate (Factoring contract date)factoringTaxCode (Tax code)factoringAmount (Factoring amount)domesticPaymentServiceProvider (Domestic payment service provider data)foreignPaymentServiceProvider (Foreign payment service provider data)
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	FactoringContractDataType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	factoringContractNumber factoringContractDate factoringTaxCode factoringAmount domesticPaymentServiceProvider foreignPaymentServiceProvider
<i>Documentation</i>	Factoring contract data

complexType AgriculturalCompensationPremiumType

<i>Diagram</i>	 <pre> classDiagram class AgriculturalCompensationPremiumType { <<Agricultural compensation premium>> } class sevenPercentCount { <<Count of compensations at 7%>> } class twelvePercentCount { <<Count of compensations at 12%>> } AgriculturalCompensationPremiumType "1" -- "1" sevenPercentCount : AgriculturalCompensationPremiumType "1" -- "1" twelvePercentCount : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	sevenPercentCount twelvePercentCount
<i>Used by</i>	element VatAnalyticsType/agriculturalCompensationPremium
<i>Documentation</i>	Agricultural compensation premium

element AgriculturalCompensationPremiumType/sevenPercentCount

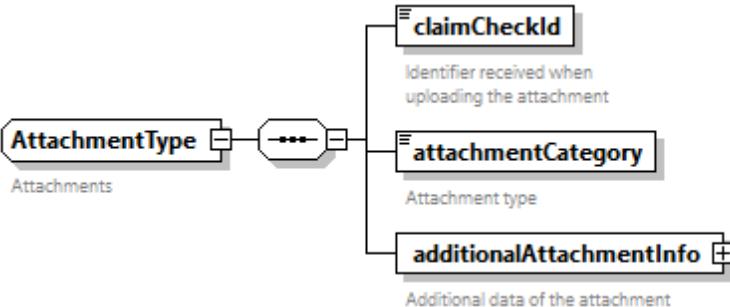
<i>Diagram</i>	 <p>Count of compensations at 7%</p>									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data									
<i>Type</i>	BevfeldThreeDigitNumberType									
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> simple</p>									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	1		maxInclusive	999	
Type	Value	Doc								
minInclusive	1									
maxInclusive	999									
<i>Documentation</i>	Count of compensations at 7%									

element AgriculturalCompensationPremiumType/twelvePercentCount

<i>Diagram</i>	 <p>Count of compensations at 12%</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	BevfeldThreeDigitNumberType
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> simple</p>

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	1	
	maxInclusive	999	
<i>Documentation</i>	Count of compensations at 12%		

complexType AttachmentType

<i>Diagram</i>	 <pre> classDiagram class AttachmentType { <<Attachments>> } class claimCheckId { <<Identifier received when uploading the attachment>> } class attachmentCategory { <<Attachment type>> } class additionalAttachmentInfo { <<Additional data of the attachment>> } AttachmentType "2" -- "*" claimCheckId : AttachmentType "2" -- "*" attachmentCategory : AttachmentType "2" -- "*" additionalAttachmentInfo : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	claimCheckId attachmentCategory additionalAttachmentInfo
<i>Used by</i>	<i>element</i> VatDeclarationDataType/attachment
<i>Documentation</i>	Attachments

element AttachmentType/claimCheckId

<i>Diagram</i>	 <p>claimCheckId Identifier received when uploading the attachment</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	EntityIdType												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table border="1"> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td></tr> <tr> <td>maxLength</td> <td>30</td> <td></td></tr> <tr> <td>pattern</td> <td>[+a-zA-Z0-9_]{1,30}</td> <td></td></tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Identifier received when uploading the attachment												



element **AttachmentType/attachmentCategory**

Diagram	 attachmentCategory Attachment type		
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data		
Type	AttachmentCategoryType		
Properties	content simple		
Facets	Type enumeration	Value FACTORING_CONTRACT	Doc Factoring contract
Documentation	Attachment type		

element **AttachmentType/additionalAttachmentInfo**

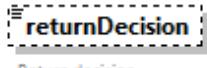
Diagram	 additionalAttachmentInfo → factoringContractData Additional data of the attachment Factoring contract data		
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data		
Type	AdditionalAttachmentInfoType		
Properties	content complex		
Children	factoringContractData		
Documentation	Additional data of the attachment		

complexType **DeclarationStatementsType**

Diagram	 DeclarationStatementsType → returnDecision , taxpayerStatusCode , procedureStatements , returnStatements Statements Return decision, Taxpayer status, Statements of procedures, Return statements		
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data		
Children	returnDecision taxpayerStatusCode procedureStatements returnStatements		
Used by	element VatDeclarationDataType/declarationStatements		

<i>Documentation</i>	Statements
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element **DeclarationStatementsType/returnDecision**

<i>Diagram</i>	 Return decision		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>ReturnDecisionType</u>		
<i>Properties</i>	<code>minOcc</code> 0 <code>maxOcc</code> 1 <code>content</code> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	NO_RETURN	No request for return
	enumeration	FULL_RETURN	Return of the full amount
	enumeration	TAX_ACCOUNT_TRANSFER	Request for transfer to a tax account
<i>Documentation</i>	Return decision		

element **DeclarationStatementsType/taxpayerStatusCode**

<i>Diagram</i>	 Taxpayer status		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>TaxpayerStatusCodeType</u>		
<i>Properties</i>	<code>minOcc</code> 0 <code>maxOcc</code> 1 <code>content</code> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	CODE_1	Legal person with Community tax number who is not a VAT subject but obligated to pay VAT
	enumeration	CODE_3	Natural person without Community tax number who is not a VAT subject
	enumeration	CODE_4	Other organization without Community tax number that is not a VAT subject
	enumeration	CODE_5	Legal person without Community tax number who is not a VAT subject
<i>Documentation</i>	Taxpayer status		



element DeclarationStatementsType/procedureStatements

Diagram	<p>procedureStatements Statements of procedures</p> <p>ProcedureStatementsType</p> <ul style="list-style-type: none">thresholdExceededIndicator Threshold exceeded by annual taxpayerinterimFrequencyChangeIndicator Change of frequency with tax authority permitmidYearCommunityTaxNumberIndicator Indication of fractional declaration period because of mid-year assessment of Community tax number for annual taxpayeroutOfTurnDeclarationCode Out-of-turn declaration's codebecomesLiveAgainIndicator Indication of becoming alive again at the end of the procedureanimalDiseaseDefermentIndicator Request for payment deferral because of compensation due to epidemiological measures related to animal diseasestaxLiabilityBesideExemptionIndicator Tax liability incurred beside exempt status						
Name space	http://schemas.nav.gov.hu/EAR/1.0/data						
Type	ProcedureStatementsType						
Properties	<table><tr><td><i>minOcc</i></td><td>0</td></tr><tr><td><i>maxOcc</i></td><td>1</td></tr><tr><td><i>content</i></td><td>complex</td></tr></table>	<i>minOcc</i>	0	<i>maxOcc</i>	1	<i>content</i>	complex
<i>minOcc</i>	0						
<i>maxOcc</i>	1						
<i>content</i>	complex						
Children	thresholdExceededIndicator interimFrequencyChangeIndicator midYearCommunityTaxNumberIndicator outOfTurnDeclarationCode becomesLiveAgainIndicator animalDiseaseDefermentIndicator taxLiabilityBesideExemptionIndicator						
Documentation	Statements of procedures						



element **DeclarationStatementsType/returnStatements**

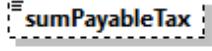
<i>Diagram</i>	<pre>graph TD; subgraph ReturnStatementsType [ReturnStatementsType]; returnMethod[returnMethod]; publicLlcIndicator["publicLlcIndicator Indication of a public limited company"]; expediteReturnIndicator["expediteReturnIndicator Statement according to Art. § 64 (3)"]; end; returnStatements[returnStatements] --- ReturnStatementsType; style ReturnStatementsType fill:#ffffcc,stroke:#000,stroke-dasharray: 5 5; style returnMethod fill:#fff,stroke:#000; style publicLlcIndicator fill:#fff,stroke:#000; style expediteReturnIndicator fill:#fff,stroke:#000;</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>ReturnStatementsType</u>
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	<u>returnMethod</u> <u>publicLlcIndicator</u> <u>expediteReturnIndicator</u>
<i>Documentation</i>	Return statements

complexType **DeclarationSummaryType**

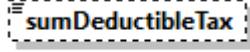
<i>Diagram</i>	<pre>graph TD; subgraph DeclarationSummaryType [DeclarationSummaryType]; sumResidualTax["sumResidualTax Amount of deduction from previous period"]; lapsedResidualTaxIndicator["lapsedResidualTaxIndicator Amount of deduction from previous period includes lapsed receivables"]; sumAccountedTax["sumAccountedTax The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax"]; sumPayableTax["sumPayableTax Amount of payable tax"]; sumDeductibleTax["sumDeductibleTax Amount of deductible tax"]; sumTransferableTax["sumTransferableTax Amount of receivables that can be carried over to the next period"]; end; DeclarationSummaryType --- DeclarationSummaryType; style DeclarationSummaryType fill:#cccccc,stroke:#000,stroke-dasharray: 5 5; style sumResidualTax fill:#fff,stroke:#000; style lapsedResidualTaxIndicator fill:#fff,stroke:#000; style sumAccountedTax fill:#fff,stroke:#000; style sumPayableTax fill:#fff,stroke:#000; style sumDeductibleTax fill:#fff,stroke:#000; style sumTransferableTax fill:#fff,stroke:#000;</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>sumPayableTax</u> <u>sumDeductibleTax</u> <u>sumAccountedTax</u> <u>sumResidualTax</u> <u>lapsedResidualTaxIndicator</u> <u>sumTransferableTax</u>

<i>Used by</i>	<code>elemDeclarationDataType/declarationSummary</code> <code>ManageDeclarationSubmissionResponseType/declarationSummary</code> <code>ent VatDeclarationDataType/declarationSummary</code>
<i>Documentation</i>	Summary data of the declaration

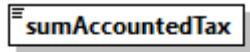
element DeclarationSummaryType/sumPayableTax

<i>Diagram</i>	 sumPayableTax Amount of payable tax	
<i>Namespace</i>	<code>http://schemas.nav.gov.hu/EAR/1.0/data</code>	
<i>Type</i>	<code>TaxMonetaryType</code>	
<i>Properties</i>	<code>content</code> simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	totalDigits	18
	fractionDigits	2
<i>Documentation</i>	Amount of payable tax	

element DeclarationSummaryType/sumDeductibleTax

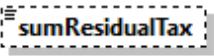
<i>Diagram</i>	 sumDeductibleTax Amount of deductible tax	
<i>Namespace</i>	<code>http://schemas.nav.gov.hu/EAR/1.0/data</code>	
<i>Type</i>	<code>TaxMonetaryType</code>	
<i>Properties</i>	<code>content</code> simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	totalDigits	18
	fractionDigits	2
<i>Documentation</i>	Amount of deductible tax	

element DeclarationSummaryType/sumAccountedTax

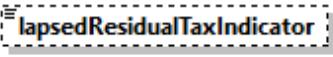
<i>Diagram</i>	 sumAccountedTax The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax	
<i>Namespace</i>	<code>http://schemas.nav.gov.hu/EAR/1.0/data</code>	
<i>Type</i>	<code>TaxMonetaryType</code>	

<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax		

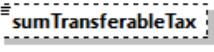
element DeclarationSummaryType/sumResidualTax

<i>Diagram</i>			
	Amount of deduction from previous period		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	TaxMonetaryType		
<i>Properties</i>	<i>content</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	Amount of deduction from previous period		

element DeclarationSummaryType/lapsedResidualTaxIndicator

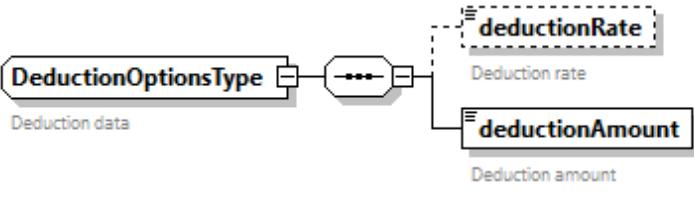
<i>Diagram</i>			
	Amount of deduction from previous period includes lapsed receivables		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:boolean		
<i>Properties</i>	<i>content</i>		
<i>Documentation</i>	Amount of deduction from previous period includes lapsed receivables		

element DeclarationSummaryType/sumTransferableTax

<i>Diagram</i>			
	Amount of receivables that can be carried over to the next period		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	TaxMonetaryType		

<i>Properties</i>	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	Amount of receivables that can be carried over to the next period		

complexType DeductionOptionsType

<i>Diagram</i>	 <pre> classDiagram class DeductionOptionsType { <<Deduction data>> } class deductionRate { <<Deduction rate>> } class deductionAmount { <<Deduction amount>> } DeductionOptionsType "2..>" -- "1..>" deductionRate DeductionOptionsType "2..>" -- "1..>" deductionAmount </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>deductionRate</u> <u>deductionAmount</u>
<i>Used by</i>	<u>element TaxPositionType/deductionOptions</u>
<i>Documentation</i>	Deduction data

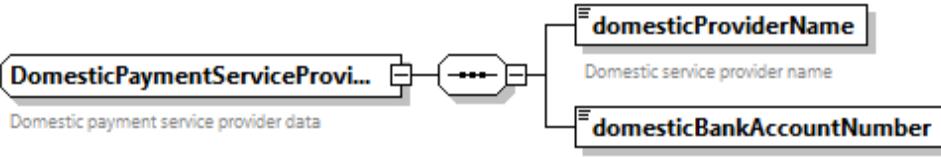
element DeductionOptionsType/deductionRate

<i>Diagram</i>	 <pre> classDiagram class deductionRate { <<Deduction rate>> } </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>TaxRateType</u>
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple
<i>Facets</i>	<i>Type</i> <i>Value</i> <i>Doc</i> minExclusive 0 maxExclusive 1 totalDigits 5 fractionDigits 4
<i>Documentation</i>	Deduction rate

element **DeductionOptionsType/deductionAmount**

<i>Diagram</i>	 deductionAmount <small>Deduction amount</small>									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data									
<i>Type</i>	<u>TaxMonetaryType</u>									
<i>Properties</i>	content simple									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	totalDigits	18		fractionDigits	2	
Type	Value	Doc								
totalDigits	18									
fractionDigits	2									
<i>Documentation</i>	Deduction amount									

complexType **DomesticPaymentServiceProviderType**

<i>Diagram</i>	 DomesticPaymentServiceProviderType <small>Domestic payment service provider data</small>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>domesticProviderName</u> <u>domesticBankAccountNumber</u>
<i>Used by</i>	<u>FactoringContractData</u> <u>domesticPaymentServiceProvider</u> <u>ReturnMethod</u> <u>domesticPaymentService</u> <u>Provider</u>
<i>Documentation</i>	Domestic payment service provider data

element **DomesticPaymentServiceProviderType/domesticProviderName**

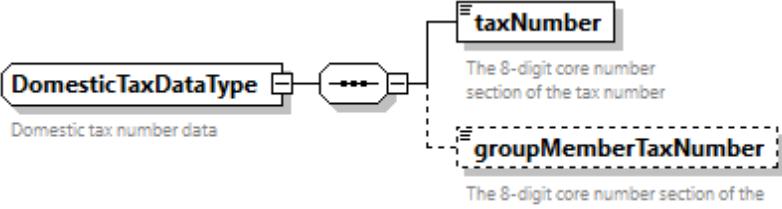
<i>Diagram</i>	 domesticProviderName <small>Domestic service provider name</small>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>BevfeldText80Type</u>												
<i>Properties</i>	content simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	80		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	80												
pattern	.*[^\s].*												

<i>Documentation</i>	Domestic service provider name
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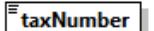
element DomesticPaymentServiceProviderType/domesticBankAccountNumber

<i>Diagram</i>	 <p>domesticBankAccountNumber</p> <p>Domestic bank account number</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	BankAccountNumberType		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	15	
	maxLength	34	
	pattern	[0-9]{8}[-][0-9]{8}[-][0-9]{8}[0-9]{8}[-][0-9]{8}[A-Z]{2}[0-9]{2}[0-9A-Za-z]{11,30}	
<i>Documentation</i>	Domestic bank account number		

complexType DomesticTaxDataType

<i>Diagram</i>	 <p>DomesticTaxDataType</p> <p>Domestic tax number data</p> <p>taxNumber The 8-digit core number section of the tax number</p> <p>groupMemberTaxNumber The 8-digit core number section of the group member's tax number</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Children</i>	taxNumber groupMemberTaxNumber		
<i>Used by</i>	element PartnerTaxDataType/domesticTaxData		
<i>Documentation</i>	Domestic tax number data		

element DomesticTaxDataType/taxNumber

<i>Diagram</i>	 <p>taxNumber</p> <p>The 8-digit core number section of the tax number</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	TaxpayerIdType		
<i>Properties</i>	content simple		

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	8	
	minLength	1	
	maxLength	8	
	pattern	[0-9]{8}	
<i>Documentation</i>	The 8-digit core number section of the tax number		

element DomesticTaxDataType/groupMemberTaxNumber

<i>Diagram</i>				
	The 8-digit core number section of the group member's tax number			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data			
<i>Type</i>	<u>TaxpayerIdType</u>			
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> simple</p>			
<i>Facets</i>	<th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	8		
	minLength	1		
	maxLength	8		
	pattern	[0-9]{8}		
<i>Documentation</i>	The 8-digit core number section of the group member's tax number			



complexType FactoringContractDataType

<i>Diagram</i>	<pre>graph LR; FactoringContractDataType["FactoringContractDataType"] --- factoringContractNumber["factoringContractNumber"]; FactoringContractDataType --- factoringContractDate["factoringContractDate"]; FactoringContractDataType --- factoringTaxCode["factoringTaxCode"]; FactoringContractDataType --- factoringAmount["factoringAmount"]; factoringAmount --- domesticPaymentServiceProvider["domesticPaymentServiceProvider"]; factoringAmount --- foreignPaymentServiceProvider["foreignPaymentServiceProvider"]</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	factoringContractNumber factoringContractDate factoringTaxCode factoringAmount domesticPaymentServiceProvider foreignPaymentServiceProvider
<i>Used by</i>	element AdditionalAttachmentInfoType/factoringContractData
<i>Documentation</i>	Factoring contract data

element FactoringContractDataType/factoringContractNumber

<i>Diagram</i>			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	BevfeldText40Type		
<i>Properties</i>	content simple		
<i>Facets</i>	Type	Value	Doc
	minLength	1	
	maxLength	40	
	pattern	.*[^\s].*	
<i>Documentation</i>	Factoring contract number		

element **FactoringContractDataType/factoringContractDate**

<i>Diagram</i>			
	Factoring contract date		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>DeclarationBaseDateType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	1970-01-01	
<i>Documentation</i>	Factoring contract date		

element **FactoringContractDataType/factoringTaxCode**

<i>Diagram</i>			
	Tax code		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>FactoringTaxCodeType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	VAT_104	104 tax code for VAT
	enumeration	SELF_CHECK_ALLOWANCE_215	215 tax code for self check allowance
<i>Documentation</i>	Tax code		

element **FactoringContractDataType/factoringAmount**

<i>Diagram</i>			
	Factoring amount		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>TaxMonetaryType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	18	
	fractionDigits	2	
<i>Documentation</i>	Factoring amount		



element **FactoringContractDataType/domesticPaymentServiceProvider**

<i>Diagram</i>	<p>The diagram illustrates the structure of the DomesticPaymentServiceProviderType. It consists of two main components: domesticProviderName (Domestic service provider name) and domesticBankAccountNumber (Domestic bank account number). These components are connected to a central node labeled domesticPaymentServiceProvider... (Domestic payment service provider data), which is represented by a rectangle with a dashed border.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	DomesticPaymentServiceProviderType
<i>Properties</i>	content complex
<i>Children</i>	domesticProviderName domesticBankAccountNumber
<i>Documentation</i>	Domestic payment service provider data

element **FactoringContractDataType/foreignPaymentServiceProvider**

<i>Diagram</i>	<p>The diagram illustrates the structure of the ForeignPaymentServiceProviderType. It includes several fields: foreignProviderName (Foreign payment service provider name), foreignProviderAddress (Foreign payment service provider address), foreignBankAccountOwnerName (Foreign bank account owner's name), foreignBankAccountNumber (Foreign bank account number), ibanIndicator (IBAN account number indication), swiftCode (SWIFT code), countryCode (Country code), and currencyCode (ISO 4217 currency code on the invoice). These fields are connected to a central node labeled foreignPaymentServiceProvider... (Foreign payment service provider data), which is represented by a rectangle with a dashed border.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data



Type	ForeignPaymentServiceProviderType
Properties	content complex
Children	<u>foreignProviderName</u> <u>foreignProviderAddress</u> <u>foreignBankAccountOwnerName</u> <u>foreignBankAccountNumber</u> <u>ibanIndicator</u> <u>swiftCode</u> <u>countryCode</u> <u>currencyCode</u>
Documentation	Foreign payment service provider data

complexType ForeignPaymentServiceProviderType

Diagram	<pre>graph LR; A[ForeignPaymentServiceProvider...] -- "1..*" --- B; B --- C[foreignProviderName]; B --- D[foreignProviderAddress]; B --- E[foreignBankAccountOwnerName]; B --- F[foreignBankAccountNumber]; B --- G[ibanIndicator]; B --- H[swiftCode]; B --- I[countryCode]; B --- J[currencyCode]</pre>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data
Children	<u>foreignProviderName</u> <u>foreignProviderAddress</u> <u>foreignBankAccountOwnerName</u> <u>foreignBankAccountNumber</u> <u>ibanIndicator</u> <u>swiftCode</u> <u>countryCode</u> <u>currencyCode</u>
Used by	element FactoringContractData /foreignPaymentServiceProvider ReturnMethod /foreignPaymentServiceProvider
Documentation	Foreign payment service provider data

element ForeignPaymentServiceProviderType/foreignProviderName

Diagram	
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<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	<u>BevfeldText80Type</u>	
<i>Properties</i>	<i>content simple</i>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	80
	pattern	.*[^\s].*
<i>Documentation</i>	Foreign payment service provider name	

element ForeignPaymentServiceProviderType/foreignProviderAddress

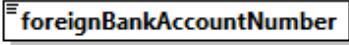
<i>Diagram</i>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	<u>BevfeldText80Type</u>	
<i>Properties</i>	<i>content simple</i>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	80
	pattern	.*[^\s].*
<i>Documentation</i>	Foreign payment service provider address	

element ForeignPaymentServiceProviderType/foreignBankAccountOwnerName

<i>Diagram</i>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	<u>BevfeldText80Type</u>	
<i>Properties</i>	<i>content simple</i>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	80
	pattern	.*[^\s].*

<i>Documentation</i>	Foreign bank account owner's name
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element **ForeignPaymentServiceProviderType/foreignBankAccountNumber**

<i>Diagram</i>	 Foreign bank account number												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>BevfeldForeignAccountType</u>												
<i>Properties</i>	<i>content simple</i>												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	32		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	32												
pattern	.*[^\s].*												
<i>Documentation</i>	Foreign bank account number												

element **ForeignPaymentServiceProviderType/ibanIndicator**

<i>Diagram</i>	 IBAN account number indication
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>xs:boolean</u>
<i>Properties</i>	<i>content simple</i>
<i>Documentation</i>	IBAN account number indication

element **ForeignPaymentServiceProviderType/swiftCode**

<i>Diagram</i>	 SWIFT code												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>SwiftCodeType</u>												
<i>Properties</i>	<i>content simple</i>												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>8</td> <td></td> </tr> <tr> <td>maxLength</td> <td>11</td> <td></td> </tr> <tr> <td>pattern</td> <td>[A-Z]{6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3}){0,1}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	8		maxLength	11		pattern	[A-Z]{6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3}){0,1}	
Type	Value	Doc											
minLength	8												
maxLength	11												
pattern	[A-Z]{6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3}){0,1}												

<i>Documentation</i>	SWIFT code
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element **ForeignPaymentServiceProviderType/countryCode**

<i>Diagram</i>			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>CountryCodeType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	2	
	minLength	1	
	maxLength	2	
	pattern	[A-Z]{2}	
<i>Documentation</i>	Country code		

element **ForeignPaymentServiceProviderType/currencyCode**

<i>Diagram</i>			
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>CurrencyType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	3	
	minLength	1	
	maxLength	4	
	pattern	[A-Z]{3}	
<i>Documentation</i>	ISO 4217 currency code on the invoice		



complexType GeneralLedgerInformationType

<i>Diagram</i>	<pre>classDiagram GeneralLedgerInformationType "General ledger data" --> glAccountId "1..2 General ledger account number"; GeneralLedgerInformationType --> glPostingDate "1..2 General ledger posting date"; GeneralLedgerInformationType --> glTransactionId "1..2 Unique identifier for general ledger accounting";</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>glAccountId</u> <u>glPostingDate</u> <u>glTransactionId</u>
<i>Used by</i>	<i>element VatAnalyticsItemType/generalLedgerInformation</i>
<i>Documentation</i>	General ledger data

element GeneralLedgerInformationType/glAccountId

<i>Diagram</i>	<pre>glAccountId "1..2 General ledger account number</pre>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>SimpleText512NotBlankType</u>												
<i>Properties</i>	<i>minOcc</i> 1 <i>maxOcc</i> 2 <i>content</i> simple												
<i>Facets</i>	<table><thead><tr><th>Type</th><th>Value</th><th>Doc</th></tr></thead><tbody><tr><td><i>minLength</i></td><td>1</td><td></td></tr><tr><td><i>maxLength</i></td><td>512</td><td></td></tr><tr><td><i>pattern</i></td><td>.*[^\s].*</td><td></td></tr></tbody></table>	Type	Value	Doc	<i>minLength</i>	1		<i>maxLength</i>	512		<i>pattern</i>	.*[^\s].*	
Type	Value	Doc											
<i>minLength</i>	1												
<i>maxLength</i>	512												
<i>pattern</i>	.*[^\s].*												
<i>Documentation</i>	General ledger account number												

element GeneralLedgerInformationType/glPostingDate

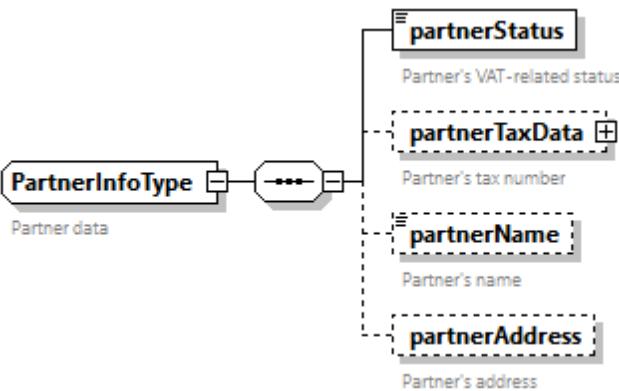
<i>Diagram</i>	<pre>glPostingDate "1..2 General ledger posting date</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data

Type	TaxpointDateType		
Properties	content simple		
Facets	Type minInclusive	Value 2021-01-01	Doc
Documentation	General ledger posting date		

element GeneralLedgerInformationType/glTransactionId

Diagram	 <p>Unique identifier for general ledger accounting</p>		
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data		
Type	SimpleText512NotBlankType		
Properties	content simple		
Facets	Type minLength maxLength pattern	Value 1 512 .*[^\s].*	Doc
Documentation	Unique identifier for general ledger accounting		

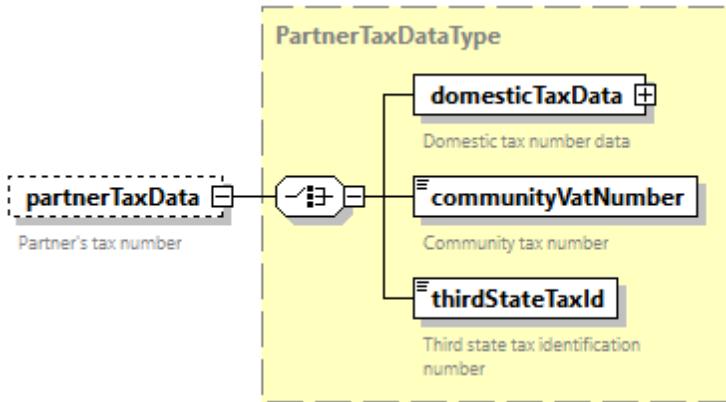
complexType PartnerInfoType

Diagram	 <p>Partner data</p> <pre> graph LR PINFOP[PartnerInfoType] ---> PSTAT[partnerStatus] PINFOP ---> PTAXD[partnerTaxData] PINFOP ---> PNAME[partnerName] PINFOP ---> PADDR[partnerAddress] </pre> <p>partnerStatus partner's VAT-related status</p> <p>partnerTaxData partner's tax number</p> <p>partnerName partner's name</p> <p>partnerAddress partner's address</p>		
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data		
Children	partnerStatus partnerTaxData partnerName partnerAddress		
Used by	element VatAnalyticsItemType/partnerInfo		
Documentation	Partner data		

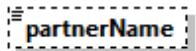
element **PartnerInfoType/partnerStatus**

<i>Diagram</i>	 <p>partnerStatus Partner's VAT-related status</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>PartnerStatusType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	NOT_AVAILABLE	Not available for the management software
	enumeration	PRIVATE_PERSON	Non-VAT subject (domestic or foreign) natural person
	enumeration	DOMESTIC	Domestic VAT subject
	enumeration	OTHER	Other (domestic non-VAT subject, non-natural person, foreign VAT subject and foreign non-VAT subject, non-natural person)
<i>Documentation</i>	Partner's VAT-related status		

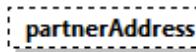
element **PartnerInfoType/partnerTaxData**

<i>Diagram</i>	 <p>partnerTaxData Partner's tax number</p> <p>PartnerTaxDataType</p> <ul style="list-style-type: none"> domesticTaxData [+] Domestic tax number data communityVatNumber Community tax number thirdStateTaxId Third state tax identification number 		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>PartnerTaxDataType</u>		
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> complex</p>		
<i>Children</i>	<u>domesticTaxData</u> <u>communityVatNumber</u> <u>thirdStateTaxId</u>		
<i>Documentation</i>	Partner's tax number		

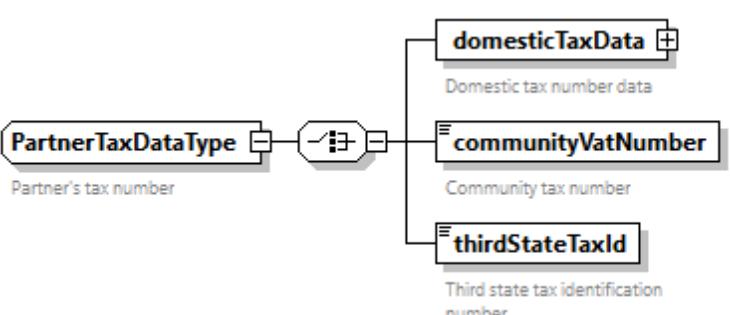
element **PartnerInfoType/partnerName**

<i>Diagram</i>	 Partner's name												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>SimpleText512NotBlankType</u>												
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td><i>minLength</i></td> <td>1</td> <td></td> </tr> <tr> <td><i>maxLength</i></td> <td>512</td> <td></td> </tr> <tr> <td><i>pattern</i></td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	<i>minLength</i>	1		<i>maxLength</i>	512		<i>pattern</i>	.*[^\s].*	
Type	Value	Doc											
<i>minLength</i>	1												
<i>maxLength</i>	512												
<i>pattern</i>	.*[^\s].*												
<i>Documentation</i>	Partner's name												

element **PartnerInfoType/partnerAddress**

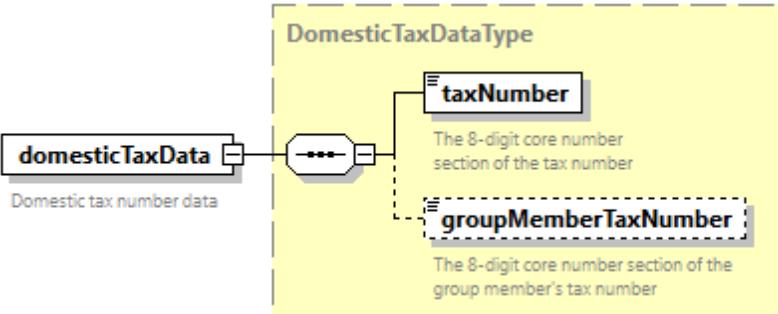
<i>Diagram</i>	 Partner's address
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	osabase:AddressType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1
<i>Documentation</i>	Partner's address

complexType **PartnerTaxData**

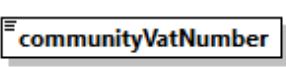
<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>domesticTaxData</u> <u>communityVatNumber</u> <u>thirdStateTaxId</u>

<i>Used by</i>	element <u>PartnerInfoType/partnerTaxData</u>
<i>Documentation</i>	Partner's tax number

element **PartnerTaxDataType/domesticTaxData**

<i>Diagram</i>	 <pre> classDiagram class domesticTaxData class DomesticTaxDataType { <<Domestic tax number data>> <<The 8-digit core number section of the tax number>> <<The 8-digit core number section of the group member's tax number>> } domesticTaxData --> DomesticTaxDataType DomesticTaxDataType < -- taxNumber DomesticTaxDataType < -- groupMemberTaxNumber </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>DomesticTaxDataType</u>
<i>Properties</i>	content complex
<i>Children</i>	<u>taxNumber</u> <u>groupMemberTaxNumber</u>
<i>Documentation</i>	Domestic tax number data

element **PartnerTaxDataType/communityVatNumber**

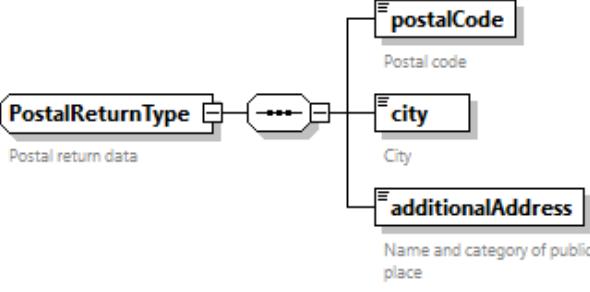
<i>Diagram</i>	 <pre> classDiagram class communityVatNumber </pre>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>CommunityVatNumberType</u>												
<i>Properties</i>	content simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>4</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>[A-Z]{2}[0-9A-Z]{2,13}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	4		maxLength	15		pattern	[A-Z]{2}[0-9A-Z]{2,13}	
Type	Value	Doc											
minLength	4												
maxLength	15												
pattern	[A-Z]{2}[0-9A-Z]{2,13}												
<i>Documentation</i>	Community tax number												

element **PartnerTaxDataType/thirdStateTaxId**

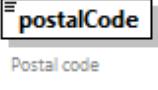
<i>Diagram</i>	 <pre> classDiagram class thirdStateTaxId </pre>
	<p>Third state tax identification number</p>

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	<u>SimpleText50NotBlankType</u>	
<i>Properties</i>	<i>content</i> simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	50
	pattern	.*[^\s].*
<i>Documentation</i>	Third state tax identification number	

complexType **PostalReturnType**

<i>Diagram</i>	 <pre> classDiagram class PostalReturnType { <<Postal return data>> } class postalCode { <<Postal code>> } class city { <<City>> } class additionalAddress { <<Name and category of public place>> } PostalReturnType "1" -- "*" postalCode : PostalReturnType "1" -- "*" city : PostalReturnType "1" -- "*" additionalAddress : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>postalCode</u> <u>city</u> <u>additionalAddress</u>
<i>Used by</i>	<u>element ReturnMethodType/postalReturn</u>
<i>Documentation</i>	Postal return data

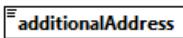
element **PostalReturnType/postalCode**

<i>Diagram</i>	 <pre> classDiagram class postalCode { <<Postal code>> } </pre>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	<u>BevfeldPostalCodeType</u>	
<i>Properties</i>	<i>content</i> simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	length	4
	pattern	\d{4}
<i>Documentation</i>	Postal code	

element **PostalReturnType/city**

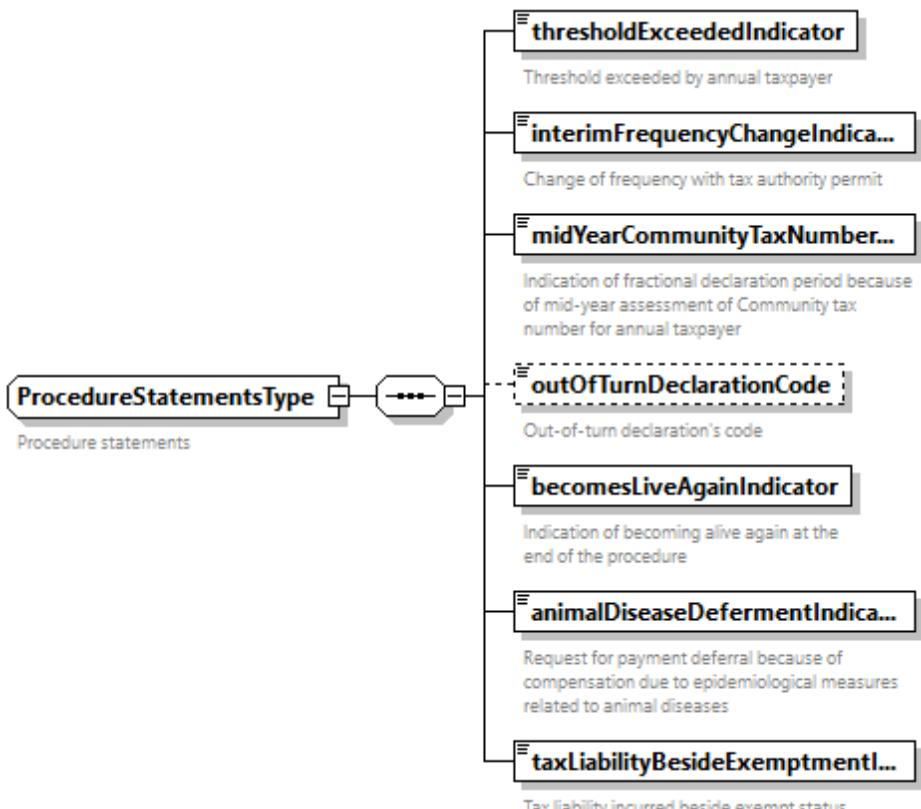
<i>Diagram</i>	 <i>City</i>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>BevfeldCityType</u>												
<i>Properties</i>	<i>content simple</i>												
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	50		pattern	.*[^\s].*	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	50												
pattern	.*[^\s].*												
<i>Documentation</i>	City												

element **PostalReturnType/additionalAddress**

<i>Diagram</i>	 Name and category of public place												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>BevfeldAdditionalAddressType</u>												
<i>Properties</i>	<i>content simple</i>												
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>24</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	24		pattern	.*[^\s].*	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	24												
pattern	.*[^\s].*												
<i>Documentation</i>	Name and category of public place												



complexType **ProcedureStatementsType**

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data
Children	<u>thresholdExceededIndicator</u> <u>interimFrequencyChangeIndicator</u> <u>midYearCommunityTaxNumberIndicator</u> <u>outOfTurnDeclarationCode</u> <u>becomesLiveAgainIndicator</u> <u>animalDiseaseDefermentIndicator</u> <u>taxLiabilityBesideExemptionIndicator</u>
Used by	element <u>DeclarationStatementsType/procedureStatements</u>
Documentation	Procedure statements

element **ProcedureStatementsType/thresholdExceededIndicator**

Diagram	
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data
Type	xs:boolean
Properties	content simple
Documentation	Threshold exceeded by annual taxpayer

element **ProcedureStatementsType/interimFrequencyChangeIndicator**

<i>Diagram</i>	 interimFrequencyChangeIndica...
	Change of frequency with tax authority permit
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content simple</i>
<i>Documentation</i>	Change of frequency with tax authority permit

element **ProcedureStatementsType/midYearCommunityTaxNumberIndicator**

<i>Diagram</i>	 midYearCommunityTaxNumber...
	Indication of fractional declaration period because of mid-year assessment of Community tax number for annual taxpayer
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content simple</i>
<i>Documentation</i>	Indication of fractional declaration period because of mid-year assessment of Community tax number for annual taxpayer

element **ProcedureStatementsType/outOfTurnDeclarationCode**

<i>Diagram</i>	 outOfTurnDeclarationCode																		
	Out-of-turn declaration's code																		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data																		
<i>Type</i>	OutOfTurnDeclarationCodeType																		
<i>Properties</i>	<i>minOcc 0</i> <i>maxOcc 1</i> <i>content simple</i>																		
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>PRE_COMPANY_PERIOD_CLOSURE</td> <td>Closing of the pre-company period</td> </tr> <tr> <td>enumeration</td> <td>FOREIGN_CURRENCY_CHANGE</td> <td>Change currency Change currency</td> </tr> <tr> <td>enumeration</td> <td>OTHER_INCORPORATION_CHANGE</td> <td>Transformation of other incorporation</td> </tr> <tr> <td>enumeration</td> <td>PRE_COMPANY_PERIOD_DECLARATION</td> <td>Complete declaration period including pre-company period</td> </tr> <tr> <td>enumeration</td> <td>TAX_WAREHOUSE_OUT_OF_TURN_DECLARATION</td> <td>Out-of-turn declaration submitted by a tax warehouse representative according to § 89/A of the VAT Act</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	PRE_COMPANY_PERIOD_CLOSURE	Closing of the pre-company period	enumeration	FOREIGN_CURRENCY_CHANGE	Change currency Change currency	enumeration	OTHER_INCORPORATION_CHANGE	Transformation of other incorporation	enumeration	PRE_COMPANY_PERIOD_DECLARATION	Complete declaration period including pre-company period	enumeration	TAX_WAREHOUSE_OUT_OF_TURN_DECLARATION	Out-of-turn declaration submitted by a tax warehouse representative according to § 89/A of the VAT Act
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enumeration	TAX_WAREHOUSE_OUT_OF_TURN_DECLARATION	Out-of-turn declaration submitted by a tax warehouse representative according to § 89/A of the VAT Act																	

<i>Documentation</i>	Out-of-turn declaration's code
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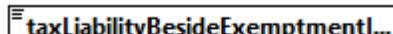
element ProcedureStatementsType/becomesLiveAgainIndicator

<i>Diagram</i>	 becomesLiveAgainIndicator Indication of becoming alive again at the end of the procedure
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content</i> simple
<i>Documentation</i>	Indication of becoming alive again at the end of the procedure

element ProcedureStatementsType/animalDiseaseDefermentIndicator

<i>Diagram</i>	 animalDiseaseDefermentIndicator Request for payment deferral because of compensation due to epidemiological measures related to animal diseases
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content</i> simple
<i>Documentation</i>	Request for payment deferral because of compensation due to epidemiological measures related to animal diseases

element ProcedureStatementsType/taxLiabilityBesideExemptmentIndicator

<i>Diagram</i>	 taxLiabilityBesideExemptmentIndicator Tax liability incurred beside exempt status
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content</i> simple
<i>Documentation</i>	Tax liability incurred beside exempt status



complexType **ReturnMethodType**

<i>Diagram</i>	<pre>classDiagram class ReturnMethodType { <> domesticPaymentServiceProvider <> foreignPaymentServiceProvider <> postalReturn } class domesticPaymentServiceProvider class foreignPaymentServiceProvider class postalReturn</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>domesticPaymentServiceProvider</u> <u>foreignPaymentServiceProvider</u> <u>postalReturn</u>
<i>Used by</i>	<i>element ReturnStatementsType/returnMethod</i>
<i>Documentation</i>	Return method

element **ReturnMethodType/domesticPaymentServiceProvider**

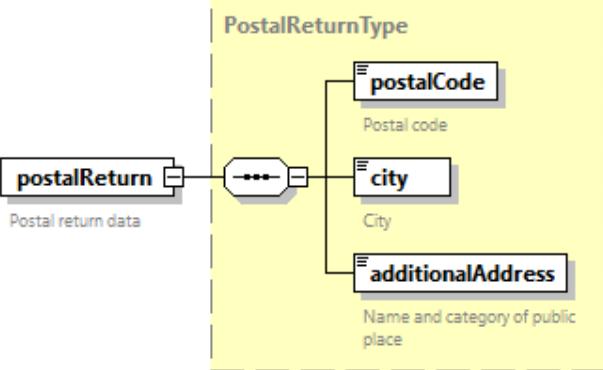
<i>Diagram</i>	<pre>classDiagram class domesticPaymentServiceProvider { <> domesticProviderName <> domesticBankAccountNumber } class DomesticPaymentServiceProviderType { <> domesticProviderName <> domesticBankAccountNumber } class domesticProviderName class domesticBankAccountNumber</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>DomesticPaymentServiceProviderType</u>
<i>Properties</i>	content complex
<i>Children</i>	<u>domesticProviderName</u> <u>domesticBankAccountNumber</u>
<i>Documentation</i>	Domestic payment service provider data



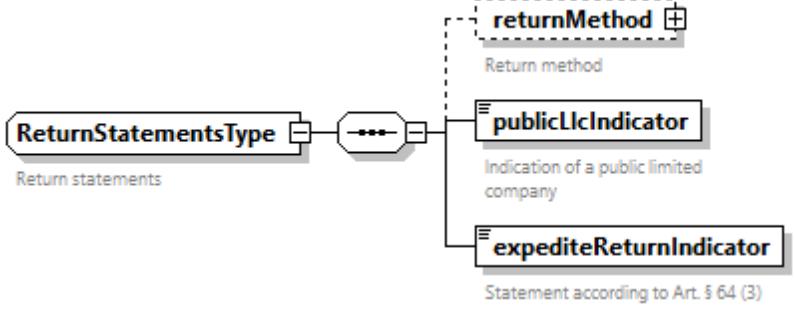
element **ReturnMethodType/foreignPaymentServiceProvider**

<i>Diagram</i>	
<i>NameSpace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	ForeignPaymentServiceProviderType
<i>Properties</i>	content complex
<i>Children</i>	foreignProviderName foreignProviderAddress foreignBankAccountOwnerName foreignBankAccountNumber ibanIndicator swiftCode countryCode currencyCode
<i>Documentation</i>	Foreign payment service provider data

element **ReturnMethodType/postalReturn**

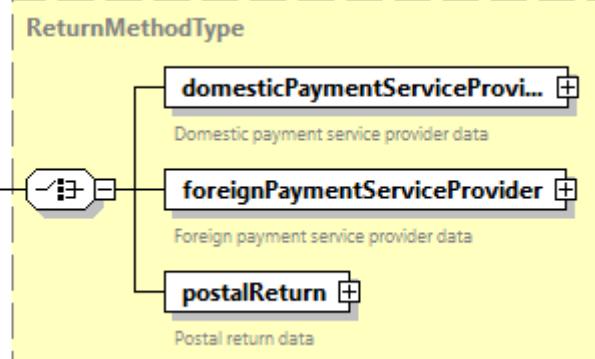
<i>Diagram</i>	 <pre> classDiagram class PostalReturnType { postalCode city additionalAddress } postalReturn *--> PostalReturnType note over PostalReturnType: Postal return data </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	PostalReturnType
<i>Properties</i>	content complex
<i>Children</i>	postalCode city additionalAddress
<i>Documentation</i>	Postal return data

complexType **ReturnStatementsType**

<i>Diagram</i>	 <pre> sequenceDiagram participant RS [ReturnStatementsType] participant RM [returnMethod] participant PLI [publicLlcIndicator] participant ER [expediteReturnIndicator] RS->>RM: RM-->>PLI: RM-->>ER: note over RM: + </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	returnMethod publicLlcIndicator expediteReturnIndicator
<i>Used by</i>	<i>element DeclarationStatementsType/returnStatements</i>
<i>Documentation</i>	Return statements



element **ReturnStatementsType/returnMethod**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	ReturnMethodType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	domesticPaymentServiceProvider foreignPaymentServiceProvider postalReturn
<i>Documentation</i>	Return method

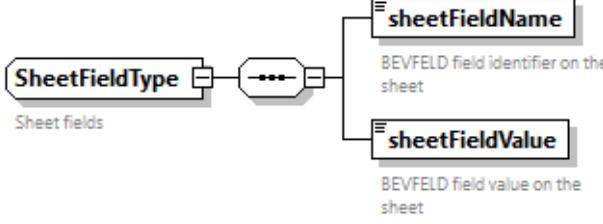
element **ReturnStatementsType/publicLlcIndicator**

<i>Diagram</i>	 Indication of a public limited company
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content</i> simple
<i>Documentation</i>	Indication of a public limited company

element **ReturnStatementsType/expediteReturnIndicator**

<i>Diagram</i>	 Statement according to Art. § 64 (3)
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:boolean
<i>Properties</i>	<i>content</i> simple
<i>Documentation</i>	Statement according to Art. § 64 (3)

complexType SheetFieldType

<i>Diagram</i>	 <pre> classDiagram class SheetFieldType { <<Sheet fields>> } class sheetFieldName { <<BEVFELD field identifier on the sheet>> } class sheetFieldValue { <<BEVFELD field value on the sheet>> } SheetFieldType "1" -- "*" sheetFieldName : SheetFieldType "1" -- "*" sheetFieldValue : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>sheetFieldName</u> <u>sheetFieldValue</u>
<i>Used by</i>	<i>element</i> <u>SheetType/sheetField</u>
<i>Documentation</i>	Sheet fields

element SheetFieldType/sheetFieldName

<i>Diagram</i>	 <pre> classDiagram class sheetFieldName { <<BEVFELD field identifier on the sheet>> } </pre>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>SheetFieldNameType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>4</td> <td></td> </tr> <tr> <td>maxLength</td> <td>13</td> <td></td> </tr> <tr> <td>pattern</td> <td>[A-Z0-9]{4,13}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	4		maxLength	13		pattern	[A-Z0-9]{4,13}	
Type	Value	Doc											
minLength	4												
maxLength	13												
pattern	[A-Z0-9]{4,13}												
<i>Documentation</i>	BEVFELD field identifier on the sheet												

element SheetFieldType/sheetFieldValue

<i>Diagram</i>	 <pre> classDiagram class sheetFieldValue { <<BEVFELD field value on the sheet>> } </pre>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data						
<i>Type</i>	<u>SimpleText512NotBlankType</u>						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1	
Type	Value	Doc					
minLength	1						



	maxLength	512
	pattern	.*[^\s].*
Documentation	BEVFELD field value on the sheet	

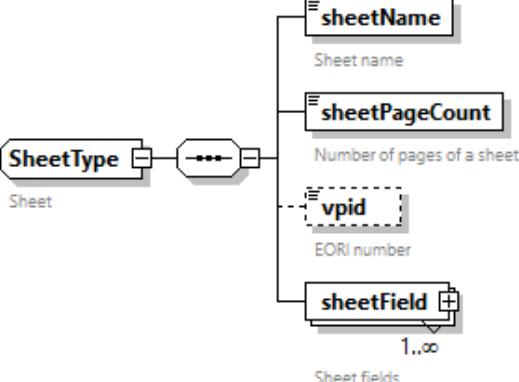
complexType SheetListType

Diagram	<p>The diagram shows a UML class diagram for the SheetListType complex type. It consists of a main box labeled SheetListType connected via a multiplicity of 1..9 to another box labeled sheet. The sheet box has a plus sign icon indicating it can be repeated.</p>
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data
Children	sheet
Used by	element VatDeclarationDataType/sheetList
Documentation	Sheets

element SheetListType/sheet

Diagram	<p>The diagram shows a UML class diagram for the SheetType complex type. It is enclosed in a dashed box. Inside, there are four properties: sheetName (Sheet name), sheetPageCount (Number of pages of a sheet), vpid (EORI number), and sheetField (Sheet fields). The sheet element from the previous diagram is shown as a reference to this class, with a multiplicity of 1..9 indicated.</p>						
Namespace	http://schemas.nav.gov.hu/EAR/1.0/data						
Type	SheetType						
Properties	<table><tr><td><i>minOcc</i></td><td>1</td></tr><tr><td><i>maxOcc</i></td><td>9</td></tr><tr><td><i>content</i></td><td>complex</td></tr></table>	<i>minOcc</i>	1	<i>maxOcc</i>	9	<i>content</i>	complex
<i>minOcc</i>	1						
<i>maxOcc</i>	9						
<i>content</i>	complex						
Children	sheetName sheetField						
Documentation	Sheet						

complexType SheetType

Diagram 	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>sheetName</u> <u>sheetPageCount</u> <u>vpid</u> <u>sheetField</u>
<i>Used by</i>	<i>element</i> <u>SheetListType</u> / <u>sheet</u>
<i>Documentation</i>	Sheet

element SheetType/sheetName

Diagram 																												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data																											
<i>Type</i>	<u>SheetNameType</u>																											
<i>Properties</i>	<i>content</i> simple																											
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>VAT_SHEET_2</td> <td>Request for payment deferral because of compensation due to epidemiological measures related to animal diseases</td> </tr> <tr> <td>enumeration</td> <td>VAT_SHEET_6</td> <td>Statements relating to the settlement of an irrecoverable debt</td> </tr> <tr> <td>enumeration</td> <td>VAT_SHEET_7</td> <td>Statement for reverse charge sales according to Annexes 6/A, 6/B and 6/C of the VAT Act</td> </tr> <tr> <td>enumeration</td> <td>VAT_SHEET_8</td> <td>Statement for reverse charge purchases according to Annexes 6/A, 6/B and 6/C of the VAT Act</td> </tr> <tr> <td>enumeration</td> <td>VAT_SHEET_9</td> <td>Data report on the chassis number of passenger car according to Annex 4/A, point II of the VAT Act</td> </tr> <tr> <td>enumeration</td> <td>VAT_SHEET_A88</td> <td>Data report on the sale of new means of transport</td> </tr> <tr> <td>enumeration</td> <td>VAT_SHEET_170</td> <td>Transfer and assignment request for receipts handling cash flow</td> </tr> <tr> <td>enumeration</td> <td>VAT_SHEET_4</td> <td>Self-audit attachment</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	VAT_SHEET_2	Request for payment deferral because of compensation due to epidemiological measures related to animal diseases	enumeration	VAT_SHEET_6	Statements relating to the settlement of an irrecoverable debt	enumeration	VAT_SHEET_7	Statement for reverse charge sales according to Annexes 6/A, 6/B and 6/C of the VAT Act	enumeration	VAT_SHEET_8	Statement for reverse charge purchases according to Annexes 6/A, 6/B and 6/C of the VAT Act	enumeration	VAT_SHEET_9	Data report on the chassis number of passenger car according to Annex 4/A, point II of the VAT Act	enumeration	VAT_SHEET_A88	Data report on the sale of new means of transport	enumeration	VAT_SHEET_170	Transfer and assignment request for receipts handling cash flow	enumeration	VAT_SHEET_4	Self-audit attachment
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enumeration	VAT_SHEET_170	Transfer and assignment request for receipts handling cash flow																										
enumeration	VAT_SHEET_4	Self-audit attachment																										

	enumeration	VAT_SHEET_EUNY	Statement on the reason for the self-audit, if the legislation establishing tax liability is unconstitutional or conflicts with a mandatory legal act of the European Union
Documentation	Sheet name		

element SheetType/sheetPageCount

Diagram



Number of pages of a sheet

Namespace http://schemas.nav.gov.hu/EAR/1.0/data

Type [SheetPageCountType](#)

Properties content simple

Facets Type Value

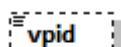
minInclusive 1

totalDigits 3

Documentation Number of pages of a sheet

element SheetType/vpid

Diagram



EORI number

Namespace http://schemas.nav.gov.hu/EAR/1.0/data

Type [VpidType](#)

Properties minOcc 0

maxOcc 1

content simple

Facets Type Value

maxLength 12

pattern [0-9]{12}

Documentation EORI number



element **SheetType/sheetField**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>SheetFieldType</u>
<i>Properties</i>	<i>minOcc</i> 1 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	<u>sheetFieldName</u> <u>sheetFieldValue</u>
<i>Documentation</i>	Sheet fields

complexType **TaxInformationType**

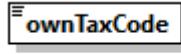
<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>standardTaxCode</u> <u>ownTaxCode</u> <u>taxPosition</u>
<i>Used by</i>	<i>element</i> <u>VatAnalyticsItemType/taxInformation</u>
<i>Documentation</i>	Taxation data

element **TaxInformationType/standardTaxCode**

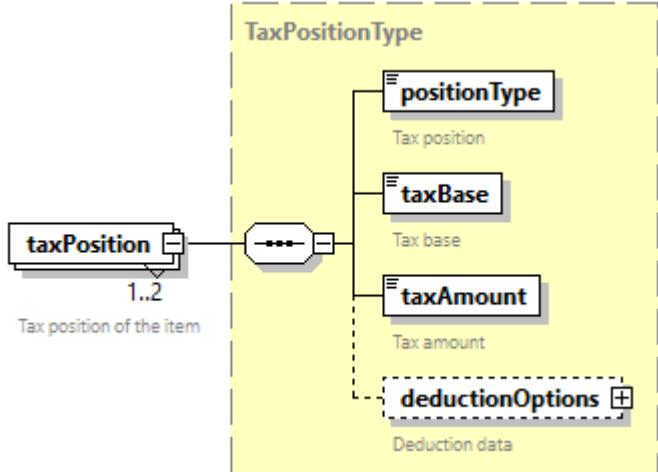
<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>SimpleText50NotBlankType</u>

<i>Properties</i>	content simple		
<i>Facets</i>	Type	Value	<i>Doc</i>
	minLength	1	
	maxLength	50	
	pattern	.*[^\s].*	
<i>Documentation</i>	Standard tax code of the item		

element TaxInformationType/ownTaxCode

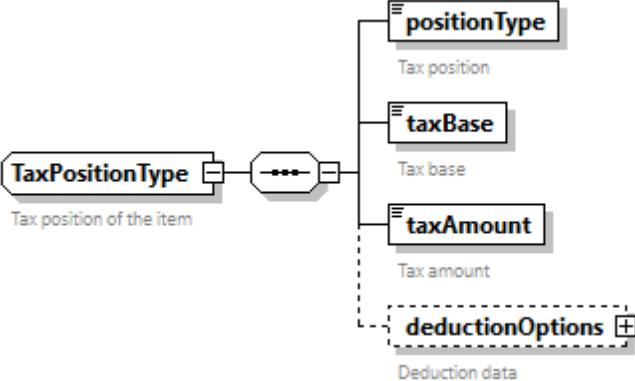
<i>Diagram</i>	 Corporate tax code of the item
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>SimpleText50NotBlankType</u>
<i>Properties</i>	content simple
<i>Facets</i>	Type Value <i>Doc</i>
	minLength 1
	maxLength 50
	pattern .*[^\s].*
<i>Documentation</i>	Corporate tax code of the item

element TaxInformationType/taxPosition

<i>Diagram</i>	 TaxPositionType positionType taxBase taxAmount deductionOptions
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>TaxPositionType</u>

<i>Properties</i>	<p><i>minOcc</i> 1</p> <p><i>maxOcc</i> 2</p> <p><i>content</i> complex</p>
<i>Children</i>	<u>positionType</u> <u>taxBase</u> <u>taxAmount</u> <u>deductionOptions</u>
<i>Documentation</i>	Tax position of the item

complexType TaxPositionType

<i>Diagram</i>	 <pre> classDiagram class TaxPositionType { <<Tax position of the item>> } class positionType { <<Tax position>> } class taxBase { <<Tax base>> } class taxAmount { <<Tax amount>> } class deductionOptions { <<Deduction data>> } TaxPositionType "3" -- "*" positionType : TaxPositionType "3" -- "*" taxBase : TaxPositionType "3" -- "*" taxAmount : TaxPositionType "3" -- "*" deductionOptions : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>positionType</u> <u>taxBase</u> <u>taxAmount</u> <u>deductionOptions</u>
<i>Used by</i>	element <u>TaxCodeInformationType/taxPosition</u> <u>TaxInformationType/taxPosition</u>
<i>Documentation</i>	Tax position of the item

element TaxPositionType/positionType

<i>Diagram</i>	 <pre> classDiagram class positionType { <<Tax position>> } </pre>												
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data												
<i>Type</i>	<u>PositionTypeType</u>												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>PAYABLE</td> <td>Payable VAT</td> </tr> <tr> <td>enumeration</td> <td>DEDUCTIBLE</td> <td>Deductible VAT</td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td>Other</td> </tr> </tbody> </table>	Type	Value	Doc	enumeration	PAYABLE	Payable VAT	enumeration	DEDUCTIBLE	Deductible VAT	enumeration	OTHER	Other
Type	Value	Doc											
enumeration	PAYABLE	Payable VAT											
enumeration	DEDUCTIBLE	Deductible VAT											
enumeration	OTHER	Other											
<i>Documentation</i>	Tax position												

element **TaxPositionType/taxBase**

<i>Diagram</i>										
	Tax base									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data									
<i>Type</i>	<u>TaxMonetaryType</u>									
<i>Properties</i>	content simple									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	totalDigits	18		fractionDigits	2	
Type	Value	Doc								
totalDigits	18									
fractionDigits	2									
<i>Documentation</i>	Tax base									

element **TaxPositionType/taxAmount**

<i>Diagram</i>										
	Tax amount									
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data									
<i>Type</i>	<u>TaxMonetaryType</u>									
<i>Properties</i>	content simple									
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	totalDigits	18		fractionDigits	2	
Type	Value	Doc								
totalDigits	18									
fractionDigits	2									
<i>Documentation</i>	Tax amount									

element **TaxPositionType/deductionOptions**

<i>Diagram</i>	<pre> classDiagram class DeductionOptionsType { deductionOptions "Deduction data" deductionRate "Deduction rate" deductionAmount "Deduction amount" } deductionOptions < -- deductionRate deductionOptions < -- deductionAmount </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>DeductionOptionsType</u>
<i>Properties</i>	minOcc 0



	<i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	<u>deductionRate</u> <u>deductionAmount</u>
<i>Documentation</i>	Deduction data

complexType **VatAnalyticsItemType**

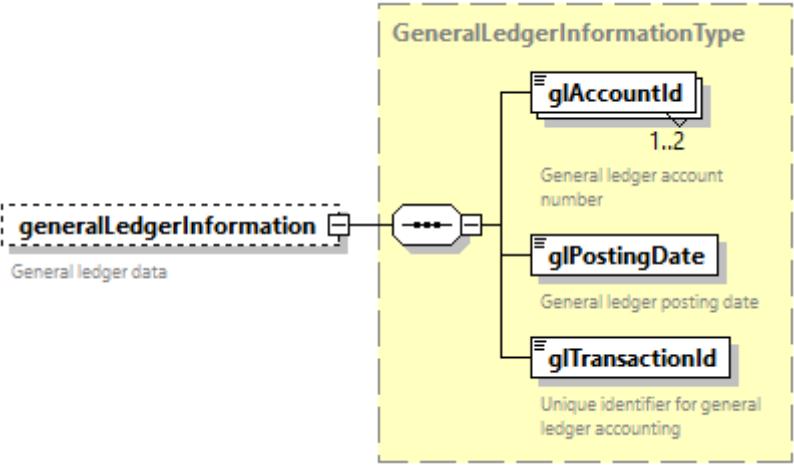
<i>Diagram</i>	<p>VatAnalyticsItemType 1..∞ Analytics item data</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	<u>lineNumber</u> <u>generalLedgerInformation</u> <u>sourceDocumentId</u> <u>sourceDocumentIssueDate</u> <u>sourceDocumentType</u> <u>taxpointDate</u> <u>partnerInfo</u> <u>taxInformation</u>
<i>Used by</i>	element <u>VatAnalyticsType/vatAnalyticsItem</u>
<i>Documentation</i>	Analytics item data

element **VatAnalyticsItemType/lineNumber**

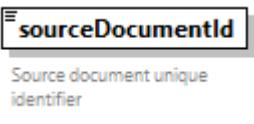
<i>Diagram</i>	<p>lineNumber Sequential number of the analytics</p>
----------------	---

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	GenericUnsignedIntegerType	
<i>Properties</i>	<i>content</i> simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minInclusive	1
<i>Documentation</i>	Sequential number of the analytics	

element **VatAnalyticsItemType/generalLedgerInformation**

<i>Diagram</i>	 <pre> classDiagram class GeneralLedgerInformationType { glAccountId glPostingDate glTransactionId } class generalLedgerInformation { <<General ledger data>> } GeneralLedgerInformationType "1..2" -- "0..1" generalLedgerInformation generalLedgerInformation --> GeneralLedgerInformationType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	GeneralLedgerInformationType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	glAccountId glPostingDate glTransactionId
<i>Documentation</i>	General ledger data

element **VatAnalyticsItemType/sourceDocumentId**

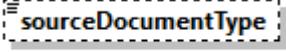
<i>Diagram</i>	 <pre> classDiagram class sourceDocumentId { <<Source document unique identifier>> } </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	SimpleText50NotBlankType
<i>Properties</i>	<i>content</i> simple

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	50	
	pattern	.*[^\s].*	
<i>Documentation</i>	Source document unique identifier		

element **VatAnalyticsItemType/sourceDocumentIssueDate**

<i>Diagram</i>	 sourceDocumentIssueDate Source document issue date		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>DeclarationBaseDateType</u>		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	1970-01-01	
<i>Documentation</i>	Source document issue date		

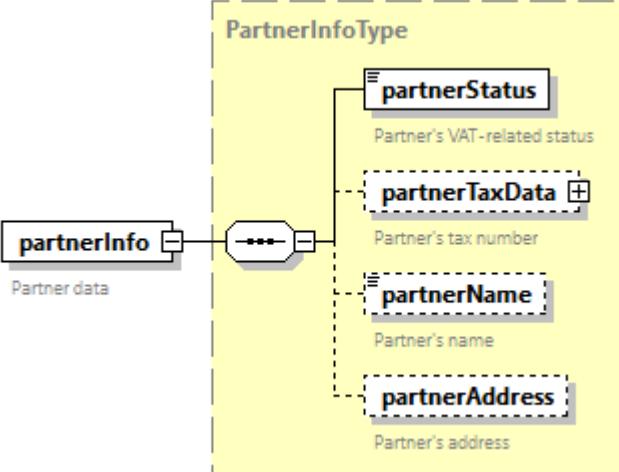
element **VatAnalyticsItemType/sourceDocumentType**

<i>Diagram</i>	 sourceDocumentType Type of the source document		
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	<u>SourceDocumentTypeType</u>		
<i>Properties</i>	minOcc 0 maxOcc 1 content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	INVOICE	Invoice
	enumeration	RECEIPT	Receipt
	enumeration	CUSTOMS_DECLARATION	Customs declaration
	enumeration	OTHER	Other document
<i>Documentation</i>	Type of the source document		

element **VatAnalyticsItemType/taxpointDate**

<i>Diagram</i>	 taxpointDate <small>Taxpoint date</small>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data						
<i>Type</i>	TaxpointDateType						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2021-01-01</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	2021-01-01	
Type	Value	Doc					
minInclusive	2021-01-01						
<i>Documentation</i>	Taxpoint date						

element **VatAnalyticsItemType/partnerInfo**

<i>Diagram</i>	 <p>PartnerInfoType</p> <p>partnerInfo <small>Partner data</small></p> <p>partnerStatus <small>Partner's VAT-related status</small></p> <p>partnerTaxData <small>Partner's tax number</small></p> <p>partnerName <small>Partner's name</small></p> <p>partnerAddress <small>Partner's address</small></p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	PartnerInfoType
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	partnerStatus partnerTaxData partnerName partnerAddress
<i>Documentation</i>	Partner data



element **VatAnalyticsItemType/taxInformation**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	TaxInformationType
<i>Properties</i>	<i>minOcc</i> 1 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	standardTaxCode ownTaxCode taxPosition
<i>Documentation</i>	Taxation data

complexType **VatAnalyticsType**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	totalRowCount agriculturalCompensationPremium vatAnalyticsItem
<i>Used by</i>	<i>element</i> VatDeclarationDataType/vatAnalytics
<i>Documentation</i>	VAT analytics

element **VatAnalyticsType/totalRowCount**

<i>Diagram</i>	 <p>totalRowCount Number of rows in the analytics</p>						
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data						
<i>Type</i>	xs:integer						
<i>Properties</i>	<i>content</i> simple						
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minInclusive	0	
Type	Value	Doc					
minInclusive	0						
<i>Documentation</i>	Number of rows in the analytics						

element **VatAnalyticsType/agriculturalCompensationPremium**

<i>Diagram</i>	<p>AgriculturalCompensationPremiumType agriculturalCompensationPremium Agricultural compensation premium sevenPercentCount Count of compensations at 7% twelvePercentCount Count of compensations at 12%</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	AgriculturalCompensationPremiumType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	sevenPercentCount twelvePercentCount
<i>Documentation</i>	Agricultural compensation premium



element **VatAnalyticsType/vatAnalyticsItem**

<i>Diagram</i>	<pre>classDiagram class VatAnalyticsItemType { lineNumber generalLedgerInformation sourceDocumentId sourceDocumentIssueDate sourceDocumentType taxpointDate partnerInfo taxInformation } vatAnalyticsItem "0..∞" --> VatAnalyticsItemType : Analytics item data</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	VatAnalyticsItemType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> unbounded <i>content</i> complex
<i>Children</i>	<u>lineNumber</u> <u>generalLedgerInformation</u> <u>sourceDocumentId</u> <u>sourceDocumentIssueDate</u> <u>sourceDocumentType</u> <u>taxpointDate</u> <u>partnerInfo</u> <u>taxInformation</u>
<i>Documentation</i>	Analytics item data

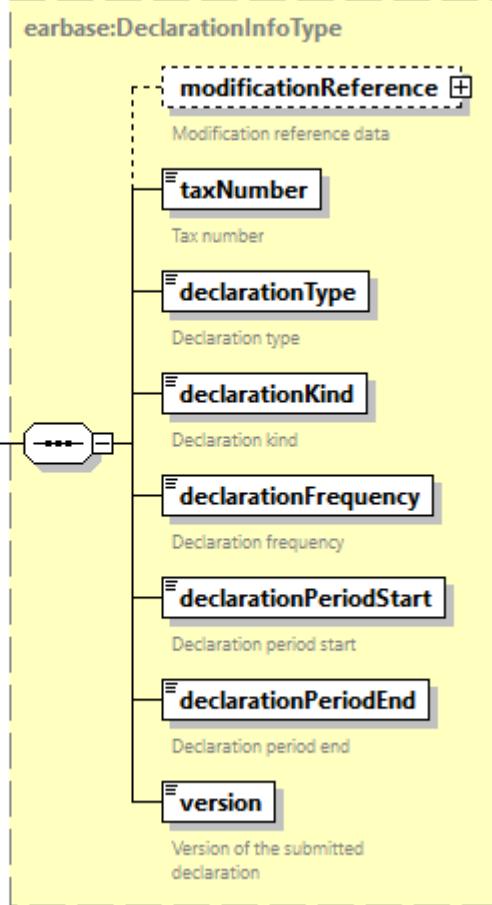


complexType **VatDeclarationDataType**

<i>Diagram</i>	<pre>classDiagram class VatDeclarationDataType { <<VAT declaration data>> } VatDeclarationDataType "*" -- "*" : "*" --- declarationInfo "*" --- declarationStatements "*" --- vatAnalytics "*" --- declarationSummary "*" --- sheetList "*" --- attachment note over declarationStatements, attachment: Dashed box indicates optional elements</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Children</i>	declarationInfo declarationStatements vatAnalytics declarationSummary sheetList attachment
<i>Used by</i>	<i>element VatDeclarationData</i>
<i>Documentation</i>	VAT declaration data



element **VatDeclarationDataType/declarationInfo**

<i>Diagram</i>	
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>DeclarationInfoType</u>
<i>Properties</i>	content complex
<i>Children</i>	<u>modificationReference</u> <u>taxNumber</u> <u>declarationType</u> <u>declarationKind</u> <u>declarationFrequency</u> <u>declarationPeriodStart</u> <u>declarationPeriodEnd</u> <u>version</u>
<i>Documentation</i>	Header data of the declaration



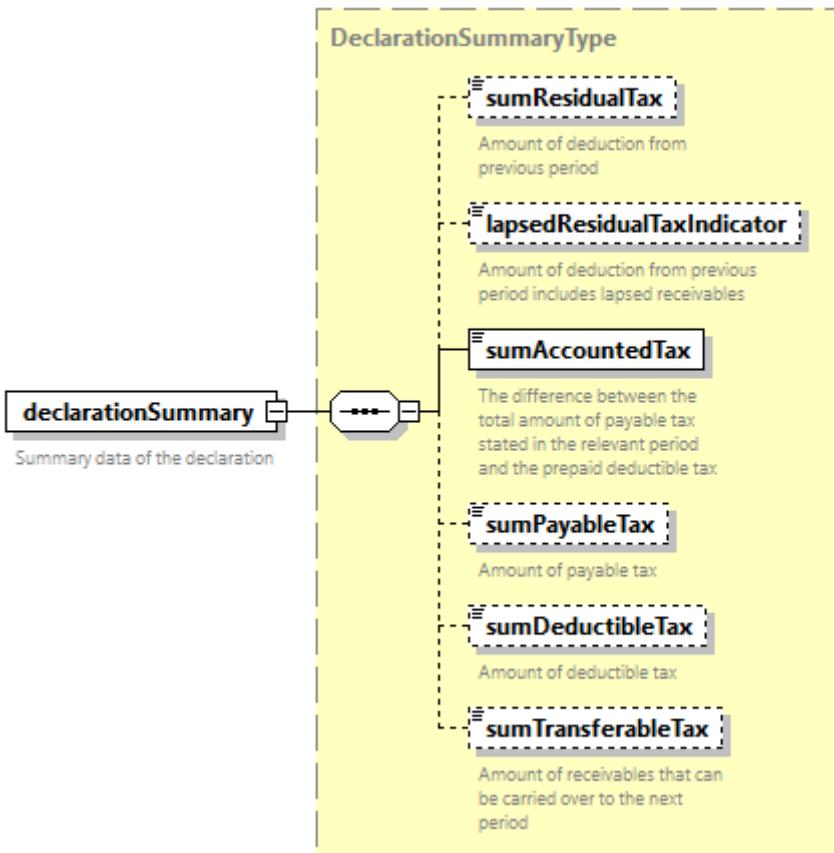
element **VatDeclarationDataType/declarationStatements**

<i>Diagram</i>	<pre>classDiagram DeclarationStatementsType { returnDecision taxpayerStatusCode procedureStatements returnStatements <> declarationStatements }</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	DeclarationStatementsType
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> complex
<i>Children</i>	returnDecision taxpayerStatusCode procedureStatements returnStatements
<i>Documentation</i>	Declaration statements

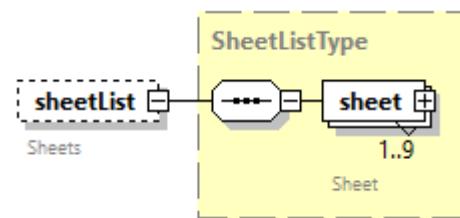
element **VatDeclarationDataType/vatAnalytics**

<i>Diagram</i>	<pre>classDiagram VatAnalyticsType { totalRowCount agriculturalCompensationPremium vatAnalyticsItem <> vatAnalytics }</pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	VatAnalyticsType
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	totalRowCount agriculturalCompensationPremium vatAnalyticsItem
<i>Documentation</i>	VAT analytics

element **VatDeclarationDataType/declarationSummary**

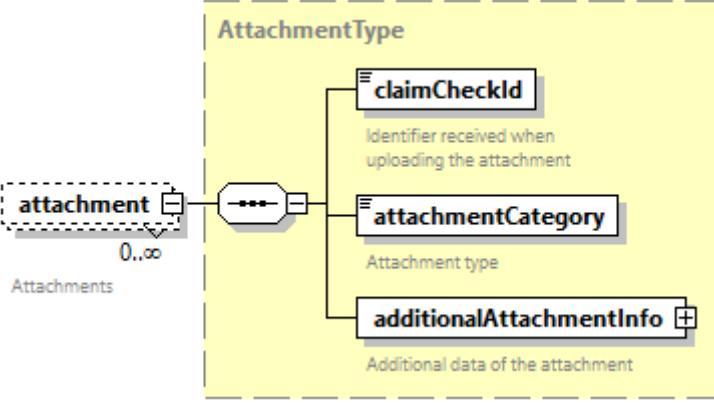
<i>Diagram</i>	 <pre> classDiagram class declarationSummary { <<Summary data of the declaration>> } class DeclarationSummaryType { sumResidualTax lapsedResidualTaxIndicator sumAccountedTax sumPayableTax sumDeductibleTax sumTransferableTax } declarationSummary "1" -- "1" DeclarationSummaryType : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	DeclarationSummaryType
<i>Properties</i>	content complex
<i>Children</i>	sumPayableTax sumDeductibleTax sumAccountedTax sumResidualTax lapsedResidualTaxIndicator sumTransferableTax
<i>Documentation</i>	Summary data of the declaration

element **VatDeclarationDataType/sheetList**

<i>Diagram</i>	 <pre> classDiagram class sheetList { <<Sheets>> } class SheetListType { sheet } sheetList "*" -- "*" SheetListType : SheetListType "*" -- "*" sheet : </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	SheetListType

<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> complex</p>
<i>Children</i>	<u>sheet</u>
<i>Documentation</i>	Sheets

element **VatDeclarationDataType/attachment**

<i>Diagram</i>	 <pre> classDiagram class AttachmentType { claimCheckId attachmentCategory additionalAttachmentInfo } AttachmentType "0..∞" --> "Attachments" </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	<u>AttachmentType</u>
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> unbounded</p> <p><i>content</i> complex</p>
<i>Children</i>	<u>claimCheckId</u> <u>attachmentCategory</u> <u>additionalAttachmentInfo</u>
<i>Documentation</i>	Attachments

simpleType **AttachmentCategoryType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>element AttachmentType/attachmentCategory</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	FACTORING_CONTRACT	Factoring contract
<i>Documentation</i>	Attachment type		

simpleType FactoringTaxCodeType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>element FactoringContractDataType/factoringTaxCode</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	VAT_104	104 tax code for VAT
	enumeration	SELF_CHECK_ALLOWANCE_215	215 tax code for self check allowance
<i>Documentation</i>	Tax code related to the factoring contract		

simpleType OutOfTurnDeclarationCodeType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>element ProcedureStatementsType/outOfTurnDeclarationCode</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	PRE_COMPANY_PERIOD_CLOSURE	Closing of the pre-company period
	enumeration	FOREIGN_CURRENCY_CHANGE	Change currency
	enumeration	OTHER_INCORPORATION_CHANGE	Transformation of other incorporation
	enumeration	PRE_COMPANY_PERIOD_DECLARATION	Complete declaration period including pre-company period
	enumeration	TAX_WAREHOUSE_OUT_OF_TURN_DECLARATION	Out-of-turn declaration submitted by a tax warehouse representative according to § 89/A of the VAT Act
<i>Documentation</i>	Out-of-turn declaration's code		

simpleType PartnerStatusType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>element PartnerInfoType/partnerStatus</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>

	enumeration	NOT_AVAILABLE	Not available for the management software
	enumeration	PRIVATE_PERSON	Non-VAT subject (domestic or foreign) natural person
	enumeration	DOMESTIC	Domestic VAT subject
	enumeration	OTHER	Other (domestic non-VAT subject, non-natural person, foreign VAT subject and foreign non-VAT subject, non-natural person)
<i>Documentation</i>	Partner's VAT-related status		

simpleType **PositionType**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>element TaxPositionType/positionType</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	PAYABLE	Payable VAT
	enumeration	DEDUCTIBLE	Deductible VAT
	enumeration	OTHER	Other
<i>Documentation</i>	VAT position type		

simpleType **ReturnDecision**

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>element DeclarationStatementsType/returnDecision</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	NO_RETURN	No request for return
	enumeration	FULL_RETURN	Return of the full amount
	enumeration	TAX_ACCOUNT_TRANSFER	Request for transfer to a tax account
<i>Documentation</i>	Return decision		

simpleType SheetFieldNameType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	xs:string	
<i>Properties</i>	<i>base</i> xs:string	
<i>Used by</i>	<i>element</i> SheetFieldType/sheetFieldName	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	4
	maxLength	13
	pattern	[A-Z0-9]{4,13}
<i>Documentation</i>	BEVFELD field identifier on the sheet	

simpleType SheetNameType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data	
<i>Type</i>	xs:string	
<i>Properties</i>	<i>base</i> xs:string	
<i>Used by</i>	<i>element</i> TaxCodesType/mandatorySubpage SheetType/sheetName	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	enumeration	VAT_SHEET_2
	enumeration	VAT_SHEET_6
	enumeration	VAT_SHEET_7
	enumeration	VAT_SHEET_8
	enumeration	VAT_SHEET_9
	enumeration	VAT_SHEET_A88
	enumeration	VAT_SHEET_170
	enumeration	VAT_SHEET_4
	enumeration	VAT_SHEET_EUNY
		Statement on the reason for the self-audit, if the legislation establishing tax liability is unconstitutional or conflicts with a mandatory legal act of the European Union
<i>Documentation</i>	Name of the sheet	



Nemzeti Adó-
és Vámhivatal

simpleType SheetPageCountType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:integer		
<i>Properties</i>	<i>base</i>	xs:integer	
<i>Used by</i>	<i>element</i>	SheetType/sheetPageCount	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	1	
	totalDigits	3	
<i>Documentation</i>	Number of pages of a sheet		
<i>on</i>			

simpleType SourceDocumentTypeType

<i>Namespace</i>	http://schemas.nav.gov.hu/EAR/1.0/data		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i>	xs:string	
<i>Used by</i>	<i>element</i> VatAnalyticsItemType/sourceDocumentType		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	INVOICE	Invoice
	enumeration	RECEIPT	Receipt
	enumeration	CUSTOMS_DECLARATION	Customs declaration
	enumeration	OTHER	Other document
<i>Documentation</i>	Type of the source document		
<i>on</i>			

simpleType TaxMonetaryType

<i>Name</i>	http://schemas.nav.gov.hu/EAR/1.0/data
<i>Type</i>	xs:decimal
<i>Properties</i>	<i>base</i> xs:decimal
<i>Used by</i>	<i>elCashRegisterDigestType/baseReceiptNetAmount</i> <i>CashRegisterDigestType/baseReceiptVatAmount</i> <i>DeductionOptionsType/deductionAmount</i> <i>FactoringContractData-Type/factoringAmount</i> <i>CashRegisterDigestType/returnReceiptNetAmount</i> <i>CashRegisterDigestType/returnReceiptVatAmount</i> <i>CashRegisterDigestType/stornoReceiptNetAmount</i> <i>CashRegisterDigestType/stornoReceiptVatAmount</i> <i>DeclarationSummaryType/sumAccountedTax</i> <i>DeclarationSummaryType/sumDeductibleTax</i> <i>DeclarationSummaryType/sumPavableTax</i> <i>DeclarationSummaryType/sumResidualTax</i> <i>DeclarationSummaryType/sumTransferableTax</i> <i>TaxPositionType/taxAmount</i> <i>TaxPositionType/taxBase</i> <i>DeclarationDigestType/totalNetAmount</i> <i>DeclarationDigestType/totalVatAmount</i>



Facets	Type	Value	Doc
	totalDigits	18	
	fractionDigits	2	
Documentation	Tax amount type		

simpleType **TaxpayerStatusCodeType**

Namespace	http://schemas.nav.gov.hu/EAR/1.0/data		
Type	xs:string		
Properties	base xs:string		
Used by	<i>element DeclarationStatementsType/taxpayerStatusCode</i>		
Facets	Type	Value	Doc
	enumeration	CODE_1	Legal person with Community tax number who is not a VAT subject but obligated to pay VAT
	enumeration	CODE_3	Natural person without Community tax number who is not a VAT subject
	enumeration	CODE_4	Other organization without Community tax number that is not a VAT subject
	enumeration	CODE_5	Legal person without Community tax number who is not a VAT subject
Documentation	Taxpayer status code		

simpleType **TaxRateType**

Namespace	http://schemas.nav.gov.hu/EAR/1.0/data		
Type	xs:decimal		
Properties	base xs:decimal		
Used by	<i>element DeductionOptionsType/deductionRate</i>		
Facets	Type	Value	Doc
	minExclusive	0	
	maxExclusive	1	
	totalDigits	5	
	fractionDigits	4	
Documentation	Rate type		

simpleType VpidType

Namespace http://schemas.nav.gov.hu/EAR/1.0/data

Type xs:string

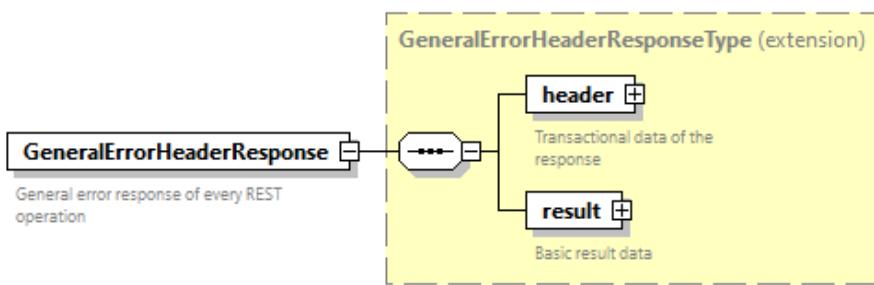
Properties base xs:string

Used by element [SheetType/vpid](#)

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	maxLength	12	
	pattern	[0-9]{12}	

Documentation
on
EORI number

element GeneralErrorHeaderResponse

<i>Diagram</i>	 <pre> classDiagram class GeneralErrorHeaderResponseType { <<General error response of every REST operation>> } class header { <<Transactional data of the response>> } class result { <<Basic result data>> } GeneralErrorHeaderResponseType < -- header GeneralErrorHeaderResponseType < -- result </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Type</i>	<u>GeneralErrorHeaderResponseType</u> extension
<i>Properties</i>	content complex
<i>Children</i>	<u>header</u> <u>result</u>
<i>Documentation</i>	General error response of every REST operation



element **GeneralExceptionResponse**

<i>Diagram</i>	<p>The diagram illustrates the structure of the GeneralExceptionResponse element. It is defined as an extension of the BasicResultType. The funcCode, errorCode, and message elements are mandatory components, while notifications is an optional component indicated by a plus sign (+). The funcCode represents the processing result, errorCode represents the processing error code, and message represents the processing message. notifications represents miscellaneous notifications.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Type</i>	BasicResultType extension
<i>Properties</i>	<i>content</i> complex
<i>Children</i>	funcCode errorCode message notifications
<i>Documentation</i>	General exception response of every REST operation

complexType **BasicHeaderType**

<i>Diagram</i>	<p>The diagram illustrates the structure of the BasicHeaderType element. It contains four mandatory components: requestId, timestamp, requestVersion, and headerVersion. requestId is the identifier of the request/response, unique with the taxnumber in every data exchange transaction. timestamp is the UTC time of the request/response. requestVersion is the request version number, indicating which datastructure the client sends data in, and in which the response is expected. headerVersion is the header version number.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Children</i>	requestId timestamp requestVersion headerVersion
<i>Used by</i>	<i>element</i> BasicRequestType/header BasicResponseType/header
<i>Documentation</i>	Transactional data of the request

Definition and related requirements

- requestId is the identification code of the request. requestId can be of any value that matches the pattern and does not violate the uniqueness constraint. The requestId must be unique for each request, with regards to the specific taxpayer and within the timestamp tolerance. This uniqueness constraint applies to all schema-valid requests, i.e. all successful requests and any validation error returned other than INVALID_REQUEST. The requestSignature value includes the tag value.

The timestamp contains the client-side time that the request was submitted. The requestSignature value includes the tag value. The timestamp in the request must be received in UTC time and the proper format. For Hungarian time zones, this translates to:

- GMT + 1 hour for DT (winter time)
- GMT + 2 hours for DST (daylight saving time)

The allowed timestamp tolerance compared to the server time is ±1 day.

For more information on dates, please see the section “Converting local time to UTC”.

- requestVersion identifies the structure of the request. Subsequent interface modifications will refer back to this tag, meaning that requestVersion defines the structure of both the request and the response as well, as well as the related validations and verifications. Its value is to be filled in accordance with the value defined in the supported version. The value is checked through business validation, it has no xsd level enum value set. The only currently accepted value: 1.0
- headerVersion is an optional element of the request. It serves as the tag that subsequent structures and related verifications will refer back to, should request structures undergo any fundamental changes in the future. The value is checked through business validation, it has no xsd level enum value set. The only currently accepted value: 1.0

element BasicHeaderType/requestId

<i>Diagram</i>	 <p>Identifier of the request/response, unique with the taxnumber in every data exchange transaction</p>												
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common												
<i>Type</i>	<u>EntityType</u>												
<i>Properties</i>	content simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th><th>Value</th><th>Doc</th></tr> </thead> <tbody> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>30</td><td></td></tr> <tr> <td>pattern</td><td>[+a-zA-Z0-9_]{1,30}</td><td></td></tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	30		pattern	[+a-zA-Z0-9_]{1,30}	
Type	Value	Doc											
minLength	1												
maxLength	30												
pattern	[+a-zA-Z0-9_]{1,30}												
<i>Documentation</i>	Identifier of the request/response, unique with the taxnumber in every data exchange transaction												

element BasicHeaderType/timestamp

<i>Diagram</i>	 <p>UTC time of the request/response</p>
----------------	---

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	GenericTimestampType		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	
<i>Documentation</i>	UTC time of the request/response		

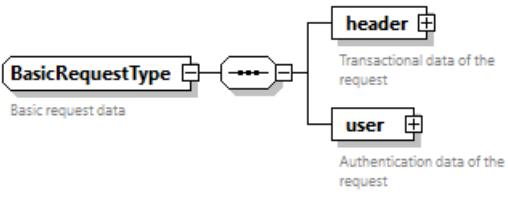
element **BasicHeaderType/requestVersion**

<i>Diagram</i>	 <p>Request version number, indicating which datastructure the client sends data in, and in which the response is expected</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicString Type15		
<i>Properties</i>	<i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	15	
<i>Documentation</i>	Request version number, indicating which datastructure the client sends data in, and in which the response is expected		

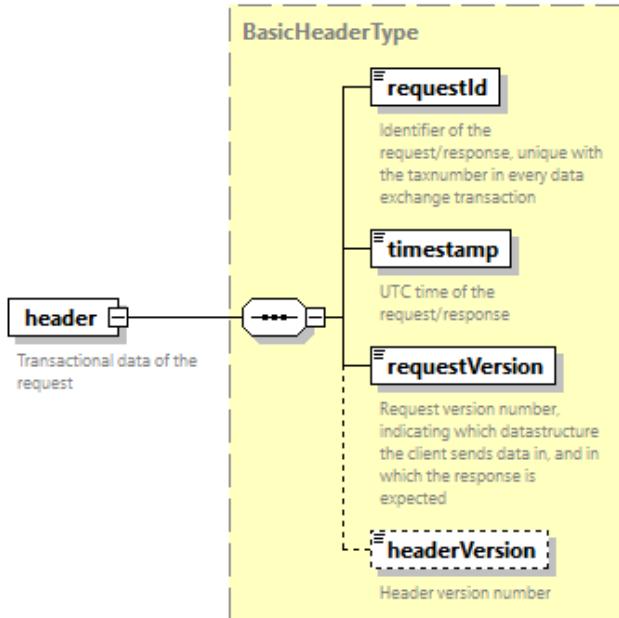
element **BasicHeaderType/headerVersion**

<i>Diagram</i>	 <p>Header version number</p>		
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicString Type15		
<i>Properties</i>	<i>minOcc</i> 0 <i>maxOcc</i> 1 <i>content</i> simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	15	
<i>Documentation</i>	Header version number		

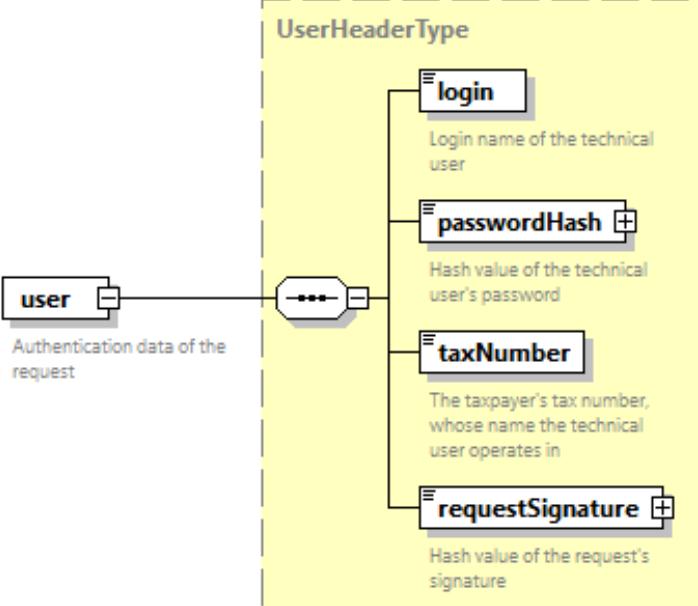
complexType BasicRequestType

<i>Diagram</i>	 <pre> graph LR A[BasicRequestType] --- B(()) B --- C[header] B --- D[user] C --- E["Transactional data of the request"] D --- F["Authentication data of the request"] </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Children</i>	<u>header</u> <u>user</u>
<i>Used by</i>	complexType <u>BasicEVatRequestType</u>
<i>Documentation</i>	Basic request data

element BasicRequestType/header

<i>Diagram</i>	 <pre> graph LR A[header] --- B(()) B --- C[requestId] B --- D[timestamp] B --- E[requestVersion] B --- F[headerVersion] C --- G["Identifier of the request/response, unique with the taxnumber in every data exchange transaction"] D --- H["UTC time of the request/response"] E --- I["Request version number, indicating which datastructure the client sends data in, and in which the response is expected"] F --- J["Header version number"] </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Type</i>	<u>BasicHeaderType</u>
<i>Properties</i>	content complex
<i>Children</i>	<u>requestId</u> <u>timestamp</u> <u>requestVersion</u> <u>headerVersion</u>
<i>Documentation</i>	Transactional data of the request

element **BasicRequestType/user**

<p><i>Diagram</i></p>  <p>user Authentication data of the request</p>	<p>UserHeaderType</p> <ul style="list-style-type: none"> = login Login name of the technical user = passwordHash + Hash value of the technical user's password = taxNumber The taxpayer's tax number, whose name the technical user operates in = requestSignature + Hash value of the request's signature
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Type</i>	<u>UserHeaderType</u>
<i>Properties</i>	content complex
<i>Children</i>	<u>login</u> <u>passwordHash</u> <u>taxNumber</u> <u>requestSignature</u>
<i>Documentation</i>	Authentication data of the request

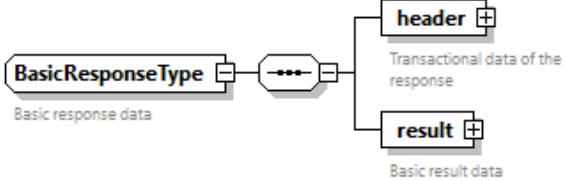
complexType **BasicResponseType**

BasicResponseType is a mandatory part of every response element. The complex type and the header and result nodes defined within it are taken from common.xsd. Within the type, the header contains the transaction data for the response, and the result contains the result of processing.

In addition, the services return the Software node containing the invoicing program that performed the operation.

The header and software data contained within the response will be identical to the header and software tags contained within the request, both in structure and in content.

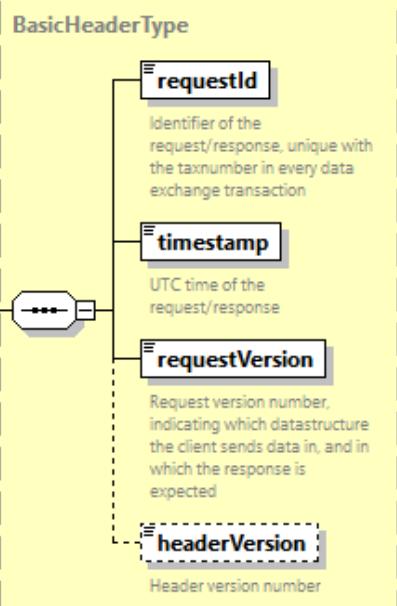
In the responses, processing results are implemented by the *BasicResultType* element.

<i>Diagram</i>	 <pre> sequenceDiagram participant BR as BasicResponseType participant H as header participant R as result BR->>BR: Basic response data activate BR BR->>H: activate H H-->>R: Transactional data of the response activate R R-->>R: Basic result data deactivate R deactivate H </pre>
<i>Name space</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Children</i>	<u>header</u> <u>result</u>
<i>Used by</i>	<u>coGeneralErrorHeaderResponseType</u> <u>ManageAttachmentUploadResponseType</u> <u>ManageDeclarationFinalizeResponseType</u> <u>ManageDeclarationPartitionResponseType</u> <u>ManageDeclarationSubmissionResponseType</u> <u>ManageDeclarationUploadResponseType</u> <u>PurgeAttachmentResponseType</u> <u>QueryAttachmentListResponseType</u> <u>QueryCustomsDeclarationDigestResponseType</u> <u>QueryCustomsDeclarationTaxCodeResponseType</u> <u>QueryDeclarationDataResponseType</u> <u>QueryDeclarationListResponseType</u> <u>QueryDeclarationProcessingStatusResponseType</u> <u>QueryDocumentListResponseType</u> <u>QueryDocumentListResultResponseType</u> <u>QueryInvoiceTaxCodeResponseType</u> <u>QueryTaxCodeCatalogResponseType</u> <u>QueryVatDeclarationDataResponseType</u>
<i>Documentation</i>	Basic response data

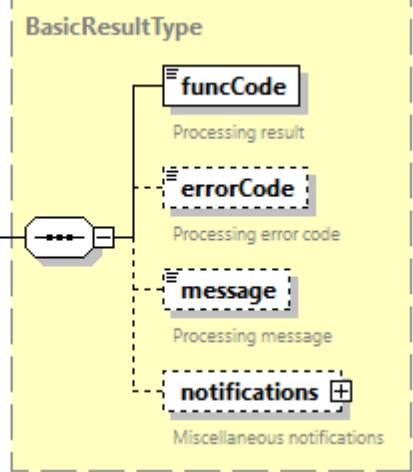
Definition and related requirements

- 1) funcCode is the status given by the server for executing the operation contained by the request. Its interpretation may vary depending on the business operation in question, but it should always be interpreted together with the full response.
- 2) errorCode is returned when the value of the funcCode is ERROR. It contains the unique error code; this element can be used on the client side to map the error message. For more information on the errorCode value set, please consult the error code chart in the section “**ERROR MANAGEMENT**”.
- 3) message is an optional text-based message attached to the funcCode or errorCode. It is a human-readable message, to aid comprehension.
- 4) NAV will use the notification node to convey informational messages via API calls in the future, using a key–value structure.

element **BasicResponseType/header**

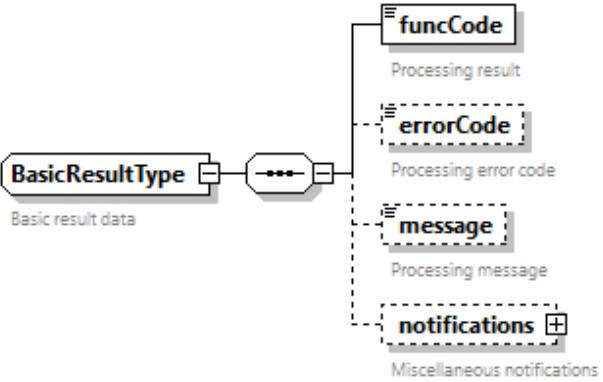
<i>Diagram</i>	 <pre> classDiagram class header class BasicHeaderType { requestId timestamp requestVersion headerVersion } header --> BasicHeaderType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Type</i>	<u>BasicHeaderType</u>
<i>Properties</i>	content complex
<i>Children</i>	<u>requestId</u> <u>timestamp</u> <u>requestVersion</u> <u>headerVersion</u>
<i>Documentation</i>	Transactional data of the response

element **BasicResponseType/result**

<i>Diagram</i>	 <pre> classDiagram class result class BasicResultType { funcCode errorCode message notifications } result --> BasicResultType </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Type</i>	<u>BasicResultType</u>
<i>Properties</i>	content complex

<i>Children</i>	<u>funcCode</u> <u>errorCode</u> <u>message</u> <u>notifications</u>
<i>Documentation</i>	Basic result data

complexType BasicResultType

<i>Diagram</i>	 <pre> classDiagram class BasicResultType { <<Basic result data>> } class funcCode { <<Processing result>> } class errorCode { <<Processing error code>> } class message { <<Processing message>> } class notifications { <<Miscellaneous notifications>> } BasicResultType "1" -- "*" funcCode BasicResultType "1" -- "*" errorCode BasicResultType "1" -- "*" message BasicResultType "1" -- "*" notifications </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Children</i>	<u>funcCode</u> <u>errorCode</u> <u>message</u> <u>notifications</u>
<i>Used by</i>	<u>element GeneralExceptionResponse</u> <u>BasicResponseType/result</u>
<i>Documentation</i>	Basic result data

element BasicResultType/funcCode

<i>Diagram</i>	 <pre> classDiagram class funcCode { <<Processing result>> } </pre>															
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common															
<i>Type</i>	<u>FunctionCodeType</u>															
<i>Properties</i>	content simple															
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OK</td> <td>Successful operation</td> </tr> <tr> <td>enumeration</td> <td>ERROR</td> <td>Error</td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	8		enumeration	OK	Successful operation	enumeration	ERROR	Error
Type	Value	Doc														
minLength	1															
maxLength	8															
enumeration	OK	Successful operation														
enumeration	ERROR	Error														
<i>Documentation</i>	Processing result															

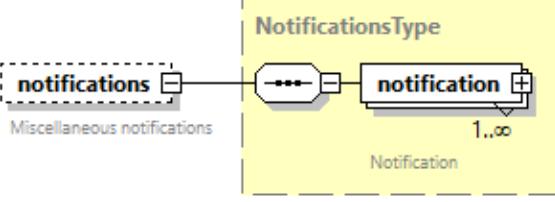
element **BasicResultType/errorCode**

<i>Diagram</i>	 Processing error code												
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common												
<i>Type</i>	<u>SimpleText50NotBlankType</u>												
<i>Properties</i>	<code>minOcc</code> 0 <code>maxOcc</code> 1 <code>content</code> simple												
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	50		pattern	.*[^\s].*	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	50												
pattern	.*[^\s].*												
<i>Documentation</i>	Processing error code												

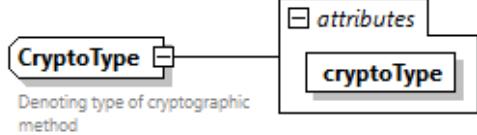
element **BasicResultType/message**

<i>Diagram</i>	 Processing message												
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common												
<i>Type</i>	<u>SimpleText1024NotBlankType</u>												
<i>Properties</i>	<code>minOcc</code> 0 <code>maxOcc</code> 1 <code>content</code> simple												
<i>Facets</i>	<table> <thead> <tr> <th><i>Type</i></th> <th><i>Value</i></th> <th><i>Doc</i></th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>1024</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	<i>Type</i>	<i>Value</i>	<i>Doc</i>	minLength	1		maxLength	1024		pattern	.*[^\s].*	
<i>Type</i>	<i>Value</i>	<i>Doc</i>											
minLength	1												
maxLength	1024												
pattern	.*[^\s].*												
<i>Documentation</i>	Processing message												

element **BasicResultType/notifications**

<i>Diagram</i>	 <pre> classDiagram class NotificationsType { <<Miscellaneous notifications>> notifications <--> notification *..* notification <--> Notification *..* } class notification { <<Miscellaneous notifications>> } class Notification { <<Notification>> } </pre>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Type</i>	NotificationsType
<i>Properties</i>	<p><i>minOcc</i> 0</p> <p><i>maxOcc</i> 1</p> <p><i>content</i> complex</p>
<i>Children</i>	notification
<i>Documentation</i>	Miscellaneous notifications

complexType **CryptoType**

<i>Diagram</i>	 <pre> classDiagram class CryptoType { attributes *..* cryptoType *..* } class attributes { <<Denoting type of cryptographic method>> } class cryptoType { <<Denoting type of cryptographic method>> } </pre>												
<i>Name space</i>	http://schemas.nav.gov.hu/NTCA/1.0/common												
<i>Type</i>	SimpleText512NotBlankType extension												
<i>Properties</i>	<p><i>base</i> SimpleText512NotBlankType</p>												
<i>Used by</i>	<p>elAttachmentListItemType/contentHash DeclarationDataType/contentHash DeclarationProcessingStatusType/contentHash ManageAttachmentUploadRequestType/contentHash ManageDeclarationSubmissionResponseType/contentHash mManageDeclarationUploadRequestType/contentHash UserHeaderType/passwordHash UserHeaderType/requestSignature</p>												
<i>Faces</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>512</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	512												
pattern	.*[^\s].*												
<i>Attributes</i>	<table> <thead> <tr> <th>Name</th> <th>Type</th> <th>DefaultFixedAnnotation</th> </tr> </thead> <tbody> <tr> <td>cryptoType</td> <td>SimpleText50NotBlankType</td> <td></td> </tr> </tbody> </table>	Name	Type	DefaultFixedAnnotation	cryptoType	SimpleText50NotBlankType							
Name	Type	DefaultFixedAnnotation											
cryptoType	SimpleText50NotBlankType												
<i>Documentation</i>	Denoting type of cryptographic method												



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attribute **CryptoType/@cryptoType**

Type	SimpleText50NotBlankType		
Properties	use required		
Facets	Type minLength maxLength pattern	Value 1 50 .*[^\s].*	Doc

complexType **GeneralErrorHeaderResponseType**

Diagram	<p>The diagram illustrates the structure of the GeneralErrorHeaderResponseType. It is defined as an extension of the BasicResponseType. The header element contains "Transactional data of the response", and the result element contains "Basic result data".</p>
Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common
Type	BasicResponseType extension
Properties	base BasicResponseType
Children	header result
Used by	element GeneralErrorHeaderResponse complexType GeneralErrorResponseType
Documentation	Generic fault type for every REST operation

complexType **NotificationsType**

Diagram	<p>The diagram shows the NotificationsType structure. It consists of a sequence of notification elements, indicated by a sequence bar with three dots and a multiplicity of 1..∞. Below the sequence, the word "Értesítés" is written.</p>
Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common
Children	notification



Used by	element <u>BasicResultType/notifications</u>
Documentation	Miscellaneous notifications

element NotificationsType/notification

Diagram	<pre>classDiagram NotificationsType { <<Complex Type>> notification "1..∞" Notification notification --> notificationCode notification --> notificationText } classDiagram Notification { <<Simple Type>> <<Notification>> }</pre>
Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common
Type	<u>NotificationType</u>
Properties	<i>minOcc</i> 1 <i>maxOcc</i> unbounded <i>content</i> complex
Children	<u>notificationCode</u> <u>notificationText</u>
Documentation	Notification

complexType NotificationType

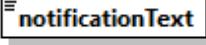
Diagram	<pre>classDiagram NotificationType { <<Simple Type>> notificationCode notificationText }</pre>
Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common
Children	<u>notificationCode</u> <u>notificationText</u>
Used by	element <u>NotificationsType/notification</u>
Documentation	Notification

element NotificationType/notificationCode

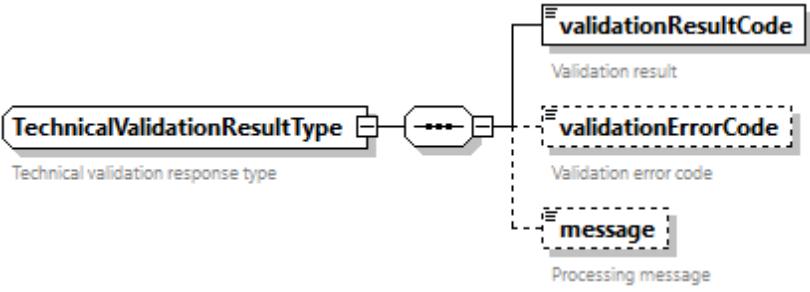
Diagram	<pre>classDiagram notificationCode { <<Simple Type>> <<Notification code>> }</pre>
Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common

Type	<u>SimpleText100NotBlankType</u>		
Properties	content simple		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	100	
	pattern	.*[^\s].*	
Documentation	Notification code		

element **NotificationType/notificationText**

Diagram	 Notification text		
Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	<u>SimpleText1024NotBlankType</u>		
Properties	content simple		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	1024	
	pattern	.*[^\s].*	
Documentation	Notification text		

complexType **TechnicalValidationResultType**

Diagram	 Technical validation response type
Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common
Children	<u>validationResultCode</u> <u>validationErrorCode</u> <u>message</u>
Used by	<u>DeclarationProcessingStatusType/technicalValidationMessages</u> <u>GeneralErrorResponseType/technicalValidationMessages</u>
Documentation	Technical validation response type

element **TechnicalValidationResultType/validationResultCode**

<i>Diagram</i>	 validationResultCode <small>Validation result</small>		
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	TechnicalresultCodeType		
<i>Properties</i>	content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	8	
	enumeration	CRITICAL	Critical error
	enumeration	ERROR	Error
<i>Documentation</i>	Validation result		

element **TechnicalValidationResultType/validationErrorCode**

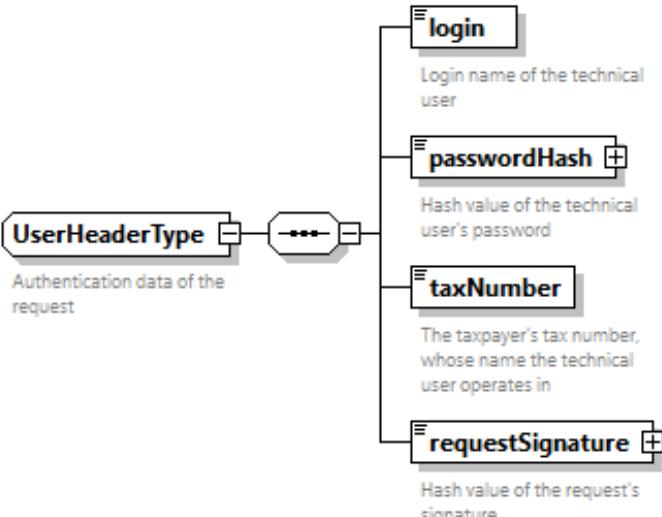
<i>Diagram</i>	 validationErrorCode <small>Validation error code</small>		
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	SimpleText100NotBlankType		
<i>Properties</i>	minOcc 0 maxOcc 1 content simple		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	100	
	pattern	.*[^\s].*	
<i>Documentation</i>	Validation error code		

element **TechnicalValidationResultType/message**

<i>Diagram</i>	 message <small>Processing message</small>		
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	SimpleText1024NotBlankType		

<i>Properties</i>	<i>minOcc</i>	0	
	<i>maxOcc</i>	1	
	<i>content</i>	simple	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	1024	
	pattern	.*[^\s].*	
<i>Documentation</i>	Processing message		

complexType UserHeaderType

<i>Diagram</i>	 <pre> classDiagram class UserHeaderType { login passwordHash taxNumber requestSignature } UserHeaderType < -- BasicRequestType UserHeaderType < -- user </pre> <p>The diagram illustrates the structure of the UserHeaderType complex type. It consists of four attributes: login, passwordHash, taxNumber, and requestSignature. The 'UserHeaderType' itself is labeled as 'Authentication data of the request'. The 'login' attribute is described as 'Login name of the technical user'. The 'passwordHash' attribute is described as 'Hash value of the technical user's password'. The 'taxNumber' attribute is described as 'The taxpayer's tax number, whose name the technical user operates in'. The 'requestSignature' attribute is described as 'Hash value of the request's signature'.</p>
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common
<i>Children</i>	login passwordHash taxNumber requestSignature
<i>Used by</i>	element BasicRequestType/user
<i>Documentation</i>	Authentication data of the request

Definition and related requirements

- 1) The login tag contains the technical user's name. The login name consists of 15 characters, and is randomly generated by the system when the technical user is created. The login tag is one of the elements used for authentication.
- 2) The passwordHash is the SHA-512 hash value, **in capital letters**, of the technical user password contained within the login tag. The string literal for the password is provided by the Primary User who created the technical user, on the web interface. passwordHash is one of the elements of the authentication.
- 3) taxNumber is the first 8 digits of the tax number for the taxpayer represented by the technical user, and to whom the technical user is assigned. Only Hungarian tax numbers are allowed.
- 4) requestSignature is the message signature, generated by the client. Each request must have an assigned requestSignature. Based on the data in the request, the server calculates its own requestSignature, and only accepts

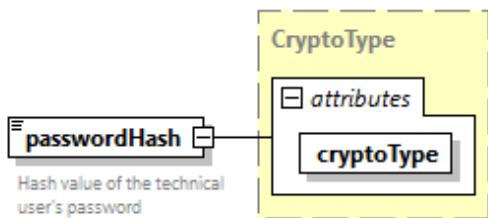
the request if the stored and received data resolve to the correct value. For more about the calculation of requestSignature, please see the section “[Calculating requestSignature](#)”.

- 5) The complex type of passwordHash and requestSignature is the cryptoType. cryptoType is a required attribute of the type, and must specify the hash-generating algorithm used. The value is checked through business validation, it has no xsd level enum value set.
- 6) Due to its type, the passwordHash tag is supplemented with a new mandatory attribute called cryptoType. Its only currently accepted value: SHA-512
- 7) Due to its type, the requestSignature tag is supplemented with a new mandatory attribute called cryptoType. Its only currently accepted value: SHA3-512

element **UserHeaderType/login**

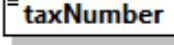
<i>Diagram</i>	 <i>Login name of the technical user</i>												
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common												
<i>Type</i>	LoginType												
<i>Properties</i>	<i>content</i> simple												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>6</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>[a-zA-Z0-9]{6,15}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	6		maxLength	15		pattern	[a-zA-Z0-9]{6,15}	
Type	Value	Doc											
minLength	6												
maxLength	15												
pattern	[a-zA-Z0-9]{6,15}												
<i>Documentation</i>	Login name of the technical user												

element **UserHeaderType/passwordHash**

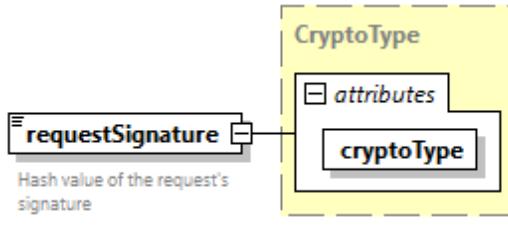
<i>Diagram</i>	 <i>Hash value of the technical user's password</i>												
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common												
<i>Type</i>	CryptoType												
<i>Properties</i>	<i>content</i> complex												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>512</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	512												
pattern	.*[^\s].*												

<i>Attributes</i>	<i>Name</i> <u>cryptoType</u> <i>Type</i> <u>SimpleText</u> <i>DefaultFixedAnnotation</i> <u>NotBlankType</u>
<i>Documentation</i>	Hash value of the technical user's password

element UserHeaderType/taxNumber

<i>Diagram</i>																
	The taxpayer's tax number, whose name the technical user operates in															
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common															
<i>Type</i>	<u>TaxpayerIdType</u>															
<i>Properties</i>	<i>content</i> simple															
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>8</td> <td></td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>pattern</td> <td>[0-9]{8}</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	length	8		minLength	1		maxLength	8		pattern	[0-9]{8}	
Type	Value	Doc														
length	8															
minLength	1															
maxLength	8															
pattern	[0-9]{8}															
<i>Documentation</i>	The taxpayer's tax number, whose name the technical user operates in															

element UserHeaderType/requestSignature

<i>Diagram</i>													
<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common												
<i>Type</i>	<u>CryptoType</u>												
<i>Properties</i>	<i>content</i> complex												
<i>Facets</i>	<table> <thead> <tr> <th>Type</th> <th>Value</th> <th>Doc</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>512</td> <td></td> </tr> <tr> <td>pattern</td> <td>.*[^\s].*</td> <td></td> </tr> </tbody> </table>	Type	Value	Doc	minLength	1		maxLength	512		pattern	.*[^\s].*	
Type	Value	Doc											
minLength	1												
maxLength	512												
pattern	.*[^\s].*												
<i>Attributes</i>	<i>Name</i> <u>cryptoType</u> <i>Type</i> <u>SimpleText</u> <i>DefaultFixedAnnotation</i>												

	<i>cryptoTypeSimpleText50NotBlankType</i>
<i>Documentation</i>	Hash value of the request's signature

simpleType **AtomicStringType100**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	xs:string	
<i>Properties</i>	<i>base</i> xs:string	
<i>Used by</i>	<i>simpleType SimpleText100NotBlankType</i>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	100
<i>Documentati on</i>	Atomic string type for 100 length	

simpleType **AtomicStringType1024**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	xs:string	
<i>Properties</i>	<i>base</i> xs:string	
<i>Used by</i>	<i>simpleType SimpleText1024NotBlankType</i>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	1024
<i>Documentati on</i>	Atomic string type for 1024 length	

simpleType **AtomicStringType128**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	xs:string	
<i>Properties</i>	<i>base</i> xs:string	
<i>Used by</i>	<i>simpleType SHA512Type</i>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>

	minLength	1
	maxLength	128
Documentation	AtomicStringType128	

simpleType AtomicStringType15

Name space	http://schemas.nav.gov.hu/NTCA/1.0/common	
Type	xs:string	
Properties	base xs:string	
Used by	<u>elemBasicHeaderType/headerVersion</u> <u>DeclarationDataType/originalRequestVersion</u> <u>DeclarationListItemType/originalRequestVersion</u> <u>DeclarationProcessingStatusType/originalRequestVersion</u> <u>VatDeclarationDataType/originalRequestVersion</u> <u>BasicHeaderType/requestVersion</u> <u>simpCommunityVatNumberType</u> <u>LoginType</u> <u>PostalCodeType</u> <u>SimpleText15NotBlankType</u> <u>SoftwareOperationType</u>	
Facets	Type	Value
	minLength	1
	maxLength	15
Documentation	Atomic string type for 15 length	

simpleType AtomicStringType16

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common	
Type	xs:string	
Properties	base xs:string	
Facets	Type	Value
	minLength	1
	maxLength	16
Documentation	Atomic string type for 16 length	

simpleType AtomicStringType2

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common	
Type	xs:string	
Properties	base xs:string	

<i>Used by</i>	<i>simpleType</i> CountryCodeType CountyCodeType VatCodeType				
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>		
	minLength	1			
	maxLength	2			
<i>Documentation</i>	Atomic string type for 2 length				

simpleType **AtomicStringType200**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common				
<i>Type</i>	xs:string				
<i>Properties</i>	<i>base</i> xs:string				
<i>Used by</i>	<i>simpleType</i> SimpleText200NotBlankType				
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>		
	minLength	1			
	maxLength	200			
<i>Documentation</i>	Atomic string type for 200 length				

simpleType **AtomicStringType2048**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common				
<i>Type</i>	xs:string				
<i>Properties</i>	<i>base</i> xs:string				
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>		
	minLength	1			
	maxLength	2048			
<i>Documentation</i>	Atomic string type for 2048 length				

simpleType **AtomicStringType255**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>simpleType</i> SimpleText255NotBlankType		

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	255	
<i>Documentation</i>	Atomic string type for 255 length		

simpleType **AtomicStringType256**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	256	
<i>Documentation</i>	Atomic string type for 256 length		

simpleType **AtomicStringType32**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>simpleType</i> <u>EntityIdType</u> <u>PlateNumberType</u> <u>SoftwareIdType</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	32	
<i>Documentation</i>	Atomic string type for 32 length		

simpleType **AtomicStringType4**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	<i>simpleType</i> <u>CurrencyType</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>

	minLength	1
	maxLength	4
Documentation	Atomic string type for 4 length	

simpleType **AtomicStringType4000**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:string		
Properties	base xs:string		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	4000	
Documentation	Atomic string type for 4000 length		

simpleType **AtomicStringType50**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:string		
Properties	base xs:string		
Used by	<i>simpleType BankAccountNumberType SimpleText50NotBlankType</i>		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	50	
Documentation	Atomic string type for 50 length		

simpleType **AtomicStringType512**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:string		
Properties	base xs:string		
Used by	<i>simpleType SimpleText512NotBlankType</i>		
Facets	Type	Value	Doc
	minLength	1	

	maxLength	512
Documentation	Atomic string type for 512 length	

simpleType **AtomicStringType64**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:string		
Properties	base xs:string		
Used by	simpleType SHA256Type		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	64	
Documentation	Atomic string type for 64 length		

simpleType **AtomicStringType8**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:string		
Properties	base xs:string		
Used by	simpleType BusinessResultCodeType FunctionCodeType TaxpayerIdType TechnicalResultCodeType		
Facets	Type	Value	Doc
	minLength	1	
	maxLength	8	
Documentation	Atomic string type for 8 length		

simpleType **BankAccountNumberType**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	AtomicStringType50		
Properties	base AtomicStringType50		
Used by	element DomesticPaymentServiceProviderType/domesticBankAccountNumber		
Facets	Type	Value	Doc

	minLength	15
	maxLength	34
	pattern	[0-9]{8}[-][0-9]{8}[-][0-9]{8} [0-9]{8}[-]][0-9]{8} [A-Z]{2}[0-9]{2}[0-9A-Za- z]{11,30}
Documentation	Type of bank account number	

simpleType **BusinessResultCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	<u>AtomicStringType8</u>	
<i>Properties</i>	<i>base</i> AtomicStringType8	
<i>Used by</i>	<i>element</i> <u>BusinessValidationResultType/validationResultCode</u> <u>VatRelevantWarningType/validationResultCode</u>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	8
	enumeration	ERROR
	enumeration	WARN
	enumeration	INFO
		<i>Doc</i>
		Error
		Warn
		Information
Documentation	Business result code type	

simpleType **CommunityVatNumberType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	<u>AtomicStringType15</u>	
<i>Properties</i>	<i>base</i> AtomicStringType15	
<i>Used by</i>	<i>element</i> <u>PartnerTaxDataType/communityVatNumber</u>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	4
	maxLength	15
	pattern	[A-Z]{2}[0-9A-Z]{2,13}
Documentation	Community VAT registration number	

simpleType **CountryCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	<u>AtomicStringType2</u>		
<i>Properties</i>	<i>base</i> AtomicStringType2		
<i>Used by</i>	<i>element</i> <u>ForeignPaymentServiceProviderType/countryCode</u> <u>SoftwareType/softwareDevCountryCode</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	2	
	minLength	1	
	maxLength	2	
	pattern	[A-Z]{2}	
<i>Documentation</i>	Country code type (ISO 3166 alpha-2)		

simpleType **CountyCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	<u>AtomicStringType2</u>		
<i>Properties</i>	<i>base</i> AtomicStringType2		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	2	
	minLength	1	
	maxLength	2	
	pattern	[0-9]{2}	
<i>Documentation</i>	County code		

simpleType **CurrencyType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	<u>AtomicStringType4</u>		
<i>Properties</i>	<i>base</i> AtomicStringType4		
<i>Used by</i>	<i>element</i> <u>ForeignPaymentServiceProviderType/currencyCode</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	3	
	minLength	1	



	maxLength	4
	pattern	[A-Z]{3}
Documentation	Currency type (three digit ISO 4217 currency code)	

simpleType EntityIdType

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common	
Type	<u>AtomicStringType32</u>	
Properties	base AtomicStringType32	
Used by	<u>elManageDeclarationUploadResponseType/cancelledDeclarationUploadId</u> <u>DeclarationDigestType/cdpsId</u> <u>QueryCustomsDeclarationTaxCodeRequestType/cdpsId</u> <u>AttachmentIdListItemType/claimCheckId</u> <u>AttachmentListItemType/claimCheckId</u> <u>ManageAttachmentUploadResponseType/claimCheckId</u> <u>PurgeAttachmentRequestType/claimCheckId</u> <u>AttachmentType/claimCheckId</u> <u>DeclarationListItemType/declarationProcessingId</u> <u>ManageDeclarationFinalizeResponseType/declarationProcessingId</u> <u>ManageDeclarationSubmissionRequestType/declarationProcessingId</u> <u>QueryDeclarationDataRequestType/declarationProcessingId</u> <u>QueryDeclarationProcessingStatusRequestType/declarationProcessingId</u> <u>QueryVatDeclarationDataRequestType/declarationProcessingId</u> <u>ModificationReferenceType/declarationReferenceId</u> <u>DeclarationProcessingStatusType/declarationUploadId</u> <u>ManageDeclarationFinalizeRequestType/declarationUploadId</u> <u>ManageDeclarationPartitionRequestType/declarationUploadId</u> <u>ManageDeclarationPartitionResponseType/declarationUploadId</u> <u>ManageDeclarationUploadResponseType/declarationUploadId</u> <u>QueryDocumentListResponseType/queryId</u> <u>BasicHeaderType/requestId</u> <u>DeclarationDigestType/resolutionId</u> <u>QueryCustomsDeclarationTaxCodeRequestType/resolutionId</u>	
Facets	Type	Value
	minLength	1
	maxLength	30
	pattern	[+a-zA-Z0-9_]{1,30}
Description	Generated ID type	

simpleType FunctionCodeType

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common	
Type	<u>AtomicStringType8</u>	
Properties	base AtomicStringType8	
Used by	<u>element BasicResultType/funcCode</u>	
Facets	Type	Value

	minLength	1	
	maxLength	8	
	enumeration	OK	Successful operation
	enumeration	ERROR	Error
Documentation	Function code type		

simpleType **GenericDateType**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:date		
Properties	base xs:date		
Facets	Type	Value	Doc
	pattern	\d{4}-\d{2}-\d{2}Z	
Documentation	Generic UTC date		

simpleType **GenericDecimalType**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:decimal		
Properties	base xs:decimal		
Documentation	Generic float point value		

simpleType **GenericTimestampType**

Namespace	http://schemas.nav.gov.hu/NTCA/1.0/common		
Type	xs:dateTime		
Properties	base xs:dateTime		
Used by	<u>eAttachmentListItemType/claimCheckIdValidFrom</u> <u>ManageAttachmentUploadResponseType/claimCheckIdValidFrom</u> <u>eAttachmentListItemType/claimCheckIdValidTo</u> <u>ManageAttachmentUploadResponseType/claimCheckIdValidTo</u> <u>ManageDeclarationUploadResponseType/declarationUploadValidFrom</u> <u>ManageDeclarationUploadResponseType/declarationUploadValidTo</u> <u>DocumentListType/queryResultAvailableFrom</u> <u>DocumentListType/queryResultAvailableTo</u> <u>BasicHeaderType/timestamp</u>		
Facets	Type	Value	Doc
	pattern	\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{1,3})?Z	

<i>Document</i>	Generic UTC timestamp
-----------------	-----------------------

simpleType **GenericUnsignedIntegerType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:integer		
<i>Properties</i>	<i>base</i> xs:integer		
<i>Used by</i>	elDeclarationLineDataType/declarationLineNumber ModificationReferenceType/declarationReferenceIndex PointerType/lineNumber VatAnalyticsItemType/lineNumber ManageDeclarationPartitionRequestType/partition ManageDeclarationPartitionResponseType/partition ManageDeclarationUploadRequestType/partitionCount DeclarationInfoType/version		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	1	
<i>Documentation</i>	Generic unsigned integer type		

simpleType **LocalizationType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:string		
<i>Properties</i>	<i>base</i> xs:string		
<i>Used by</i>	element TaxCodeDescriptionType/localization		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	enumeration	HU	Hungarian
	enumeration	EN	English
	enumeration	DE	German
<i>Documentation</i>	Localization type		

simpleType **LoginType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicStringType15		

<i>Properties</i>	<i>base</i>	AtomicStringType15	
<i>Used by</i>	<i>element</i> UserHeaderType/login		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	6	
	maxLength	15	
	pattern	[a-zA-Z0-9]{6,15}	
<i>Documentation</i>	Login type		

simpleType **PlateNumberType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicStringType32		
<i>Properties</i>	<i>base</i>	AtomicStringType32	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	2	
	maxLength	30	
	pattern	[A-Z0-9ÖÜŰ]{2,30}	
<i>Documentation</i>	Registration number of commercial motor vehicle (letters and numbers only)		

simpleType **PostalCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicStringType15		
<i>Properties</i>	<i>base</i>	AtomicStringType15	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	3	
	maxLength	10	
	pattern	[A-Z0-9][A-Z0-9\s\-\-]{1,8}[A-Z0-9]	
<i>Documentation</i>	ZIP code type		

simpleType **RequestPageType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:int		

<i>Properties</i>	<i>base</i>	xs:int	
<i>Used by</i>	<i>element QueryCustomsDeclarationDigestRequestType/page</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	1	
<i>Documentation</i>	Page parameter type for requests		

simpleType ResponsePageType

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:int		
<i>Properties</i>	<i>base</i>	xs:int	
<i>Used by</i>	<i>element QueryCustomsDeclarationDigestResponseType/availablePage QueryCustomsDeclarationDigestResponseType/currentPage</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minInclusive	0	
<i>Documentation</i>	Page parameter type for responses		

simpleType SHA256Type

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicStringType64		
<i>Properties</i>	<i>base</i>	AtomicStringType64	
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	64	
	pattern	[0-9A-F]{64}	
<i>Documentation</i>	Field type for holding an SHA256 code		

simpleType SHA512Type

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicStringType128		
<i>Properties</i>	<i>base</i>	AtomicStringType128	

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	128	
	pattern	[0-9A-F]{128}	
<i>Documentation</i>	Field type for holding an SHA512 code		

simpleType SimpleText100NotBlankType

<i>Name space</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicString Type100		
<i>Properties</i>	<i>base</i> AtomicString Type100		
<i>Used by</i>	<i>eleAttachmentList ItemType/fileName</i> <i>ManageAttachmentUpload RequestType/fileName</i> <i>NotificationType/notificationCode</i> <i>BusinessValidation ResultType/validationErrorCode</i> <i>VatRelevantWarningType/validationErrorCode</i> <i>Technical ValidationResultType/validationErrorCode</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	100	
	pattern	.*[^\s].*	
<i>Documentation</i>	String of maximum 100 characters		

simpleType SimpleText1024NotBlankType

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicString Type1024		
<i>Properties</i>	<i>base</i> AtomicString Type1024		
<i>Used by</i>	<i>element BasicResultType/message</i> <i>TechnicalValidationResultType/message</i> <i>NotificationType/notificationText</i> <i>PointerType/tag</i> <i>PointerType/value</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	1024	
	pattern	.*[^\s].*	
<i>Documentation</i>	String of maximum 1024 characters		

simpleType SimpleText15NotBlankType

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	<u>AtomicStringType15</u>	
<i>Properties</i>	<i>base</i> AtomicStringType15	
<i>Used by</i>	<i>element</i> <u>CashRegisterDigestType/apNumber</u> <u>DeclarationFieldDataType/fieldId</u> <u>SoftwareType/softwareMainVersion</u>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	15
	pattern	.*[^\s].*
<i>Documentation</i>	String of maximum 15 characters	

simpleType SimpleText200NotBlankType

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	<u>AtomicStringType200</u>	
<i>Properties</i>	<i>base</i> AtomicStringType200	
<i>Used by</i>	<i>element</i> <u>SoftwareType/softwareDevContact</u>	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	200
	pattern	.*[^\s].*
<i>Documentation</i>	String of maximum 200 characters	

simpleType SimpleText255NotBlankType

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common	
<i>Type</i>	<u>AtomicStringType255</u>	
<i>Properties</i>	<i>base</i> AtomicStringType255	
<i>Facets</i>	<i>Type</i>	<i>Value</i>
	minLength	1
	maxLength	255
	pattern	.*[^\s].*

Documentation	String of maximum 255 characters
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simpleType SimpleText50NotBlankType

Name	http://schemas.nav.gov.hu/NTCA/1.0/common	
Type	<u>AtomicStringType50</u>	
Properties	base AtomicStringType50	
Used by	<u>e/BasicResultType/errorCode</u> <u>TaxInformationType/ownTaxCode</u> <u>SoftwareType/softwareDevTaxNumber</u> <u>SoftwareType/e/softwareName</u> <u>VatAnalyticsItemType/sourceDocumentId</u> <u>TaxCodeInformationType/standardTaxCode</u> <u>TaxCodesType/standardTaxCode</u> <u>TaxInformationType/standardTaxCode</u> <u>PartnerTaxData Type/thirdStateTaxId</u> <u>TaxCodesType/transactionCode</u> <u>attCryptoType/@cryptoType</u> <u>ri</u> <u>bu</u> <u>te</u>	
Facets	Type	Value
	minLength	1
	maxLength	50
	pattern	.*[^\s].*
Documentation	String of maximum 50 characters	

simpleType SimpleText512NotBlankType

Name	http://schemas.nav.gov.hu/NTCA/1.0/common	
Type	<u>AtomicStringType512</u>	
Properties	base AtomicStringType512	
Used by	<u>elemTaxCodeDescriptionType/description</u> <u>GeneralLedgerInformationType/glAccountId</u> <u>GeneralLedgerInformationType/ente/gTransactionId</u> <u>BusinessValidationResultType/message</u> <u>VatRelevantWarningType/message</u> <u>PartnerInfoType/partnerName</u> <u>SheetFieldType/sheetFieldValue</u> <u>SoftwareType/softwareDevName</u> <u>comCryptoType</u> <u>plex</u> <u>Type</u>	
Facets	Type	Value
	minLength	1
	maxLength	512
	pattern	.*[^\s].*

<i>Document ation</i>	String of maximum 512 characters
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simpleType **SwiftCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:string		
<i>Properties</i>	base xs:string		
<i>Used by</i>	<i>element ForeignPaymentServiceProviderType/swiftCode</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	8	
	maxLength	11	
	pattern	[A-Z]{6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3}){0,1}	
<i>Documentation</i>	SWIFT code type		

simpleType **TaxIdentificationNumberType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	xs:integer		
<i>Properties</i>	base xs:integer		
<i>Used by</i>	<i>element ManageDeclarationSubmissionRequestType/recipientTaxIdentificationNumber</i>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	totalDigits	10	
	pattern	[0-9]{10}	
<i>Documentation</i>	Tax identification number type		

simpleType **TaxpayerIdType**

<i>Names pace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	AtomicStringType8		
<i>Prope rties</i>	base AtomicStringType8		
<i>Used by</i>	<i>eleDomesticTaxDataType/groupMemberTaxNumber DeclarationDigestType/importerTaxNumber DeclarationDigestT meType/indirectRepresentativeTaxNumber DeclarationInfoType/taxNumber UserHeaderType/taxNumber DomesticTa nxDataType/taxNumber</i>		

<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	8	
	minLength	1	
	maxLength	8	
	pattern	[0-9]{8}	
<i>Documentation</i>	The 8-digit core number section of the tax number		

simpleType **TechnicalResultCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	<u>AtomicStringType8</u>		
<i>Properties</i>	base AtomicStringType8		
<i>Used by</i>	<i>element</i> <u>TechnicalValidationResultType/validationResultCode</u>		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	minLength	1	
	maxLength	8	
	enumeration	CRITICAL	Critical error
	enumeration	ERROR	Error
<i>Documentation</i>	Technical result code type		

simpleType **VatCodeType**

<i>Namespace</i>	http://schemas.nav.gov.hu/NTCA/1.0/common		
<i>Type</i>	<u>AtomicStringType2</u>		
<i>Properties</i>	base AtomicStringType2		
<i>Facets</i>	<i>Type</i>	<i>Value</i>	<i>Doc</i>
	length	1	
	minLength	1	
	maxLength	2	
	pattern	[1-5]{1}	
<i>Documentation</i>	VAT code		

4 ERROR MANAGEMENT

The service operates on a common list of values and error codes from the value set enumerated on the server side. Unlike the result codes, error codes intentionally do not appear in the enumerations of the schema definition, so that their potential change or expansion shall not cause implementation dependency on the client side. The result codes may be returned in the funcCode tag of the BasicResultType node, whereas the error codes may be returned in the errorCode tag in the return message. The returned funcCode values should be interpreted in accordance with the requested business process.

4.1 General error codes

4.1.1 GeneralExceptionResponseType

In every operation of the service, the response to technically unprocessable messages (improperly formatted XML, incorrect namespace or incorrect context root) will contain a *GeneralExceptionResponseType* type error message.

In this case, *notificationCode = SCHEMA_VIOLATION* will be set. This type extends *BasicResultType*, but contains no other element in addition to the ones contained in it.

The *notification* list type contains an itemised list of all schema violations related to the *earApi* schema definition if the request contained at least 1 tag that is not schema valid.

4.1.2 GeneralErrorResponseType

The general error type message for each operation of the service is implemented by *GeneralErrorResponseType*.

This type extends *GeneralErrorHeaderResponseType*, meaning that in addition to the elements it contains, it will also incorporate a technical validation list type.

The technical error codes detailed in the next section are all returned in the *GeneralExceptionResponse* or the *GeneralErrorResponse* response element. The response elements detailed in the section “Error management” are generated only if the synchronous processing has been validated on both the technical and business logic ends. Thus, any error tag received in the HTTP response body will always indicate some kind of error.

4.2 Technical error codes

The errorCode value set of the synchronous calls is listed in the following table.

Technical and authentication errors

#	HTTP response	Response body	funcCode	errorCode	requestVersion
1	HTTP 404 NOT_FOUND	-	-	-	1.0
2	HTTP 405 METHOD_NOT_ALLOWED	GeneralExceptionResponse XML tag	ERROR	NOT_ALLOWED_EXCEPTION	1.0
3	HTTP 400 BAD_REQUEST	GeneralExceptionResponse XML tag	ERROR	INVALID_REQUEST	1.0
4	HTTP 400 BAD_REQUEST	GeneralExceptionResponse XML tag	ERROR	INVALID_REQUEST	1.0
5	HTTP 401 UNAUTHORIZED	GeneralErrorResponse XML tag	ERROR	INVALID_SECURITY_USER	1.0
6	HTTP 500 INTERNAL_SERVER_ERROR	GeneralErrorResponse XML tag	ERROR	NOT_REGISTERED_CUSTOMER	1.0
7	HTTP 500 INTERNAL_SERVER_ERROR	GeneralErrorResponse XML tag	ERROR	INVALID_CUSTOMER	1.0
8	HTTP 500 INTERNAL_SERVER_ERROR	GeneralErrorResponse XML tag	ERROR	INVALID_USER_RELATION	1.0
9	HTTP 403 FORBIDDEN	GeneralErrorResponse XML tag	ERROR	FORBIDDEN	1.0
10	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	REQUEST_ID_NOT_UNIQUE	1.0
11	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	INVALID_REQUEST_SIGNATURE	1.0
12	HTTP 503 SERVICE_UNAVAILABLE	GeneralErrorResponse XML tag	ERROR	SERVICE_UNAVAILABLE	1.0
13	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	INVALID_TIMESTAMP	1.0

14	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	INVALID_PASSWORD_HASH_CRYPTO	1.0
15	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	INVALID_REQUEST_SIGNATURE_HASH_CRYPTO	1.0
16	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	INVALID_REQUEST_VERSION	1.0
17	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	INVALID_HEADER_VERSION	1.0
18	HTTP 415 UNSUPPORTED_MEDIA_TYPE	GeneralExceptionResponse XML tag	ERROR	INVALID_REQUEST	1.0
19	HTTP 416 NOT_ACCEPTABLE	GeneralExceptionResponse XML tag	ERROR	INVALID_REQUEST	1.0
20*	HTTP 400 BAD_REQUEST	GeneralErrorResponse XML tag	ERROR	REQUEST_VERSION_NOT_ALLOWED	2.0
21*	HTTP 429 TOO_MANY_REQUESTS	GeneralErrorResponse XML tag	ERROR	TOO_MANY_REQUESTS	1.0
22	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	PARTITIONCOUNT_LIMIT_EXCEEDED	1.0
23	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	INVALID_DECLARATION_UPLOAD_ID	1.0
24	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	PARTITION_ALREADY_EXISTS	1.0
25	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	PARTITION_SIZE_LIMIT_EXCEEDED	1.0
26	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	FILE_COUNT_LIMIT_EXCEEDED	1.0
27	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	FILE_SIZE_LIMIT_EXCEEDED	1.0
28	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	DISK_QUOTA_EXCEEDED	1.0
29	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	FILE_TYPE_MISMATCH	1.0
30	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	UNSUPPORTED_HASH_TYPE	1.0
31	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	INVALID_FILE_HASH	1.0
32	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	DECLARATION_PARTITION_NOT_FOUND	1.0
33	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	PRELIMINARY_CONFIRMATION_NOT_FALSE	1.0
34	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	INVALID_DECLARATIONPROCESSINGID	1.0
35	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	INVALID_STATUS	1.0

36	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	SUBMISSION_PERIOD_CLOSED	1.0
37	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	INVALID_CLAIMCHECKID	1.0
38	HTTP 400 BAD_REQUEST	GeneralErrorResponse	ERROR	PROTECTED_CLAIMCHECKID	1.0

*Error codes of validations to be introduced in the future.

Error, actions

#	errorCode	Cause of error	Action
1	-	incorrect service endpoint in request	For more information on addressing endpoints in various environments, see the section “Environment Accessibility”; check the URL.
2	NOT_ALLOWED_EXCEPTION	incorrect HTTP method in request	The URL is correct, but the HTTP method is not POST. All operations of the interface must be sent with POST method.
3	INVALID_REQUEST	non well-formed in XML in request body	A syntactically incorrect XML message cannot be considered XML or processed as such, as per the XML standard, and must be corrected.
4	INVALID_REQUEST	not schema-valid XML in request body	<p>The elements of the entered XML, listed in response, violate the restrictions of the earApi.xsd, and must be corrected.</p> <p>(The error code may also show up if a request is not sent to the endpoint of the appropriate operation)</p>
5	INVALID_SECURITY_USER	incorrect login + passwordHash in the request	This error message may be returned in various cases. Possible causes: no user under the entered login name, incorrect password, the login + passwordHash pair is semantically correct, but the password hash was not calculated correctly on the client side. The correctness of data and hashes should be checked; if necessary, the taxpayer using the technical user should be contacted.
6	NOT_REGISTERED_CUSTOMER	the taxpayer specified in the request is not found	No taxpayer using the system with the tax number included in the user tag can be found.
7	INVALID_CUSTOMER	incorrect taxNumber in the request	The tax number in the user tag does not exist, or its status does not allow for performing actions. The correctness of data should be checked; if necessary, the concerned taxpayer should be contacted.

8	INVALID_USER_RELATION	no connection between the entities in the request	There is no technical user with the entered login name and tax number, or the user status does not allow for performing that action any longer. The correctness of data should be checked; if necessary, the concerned taxpayer should be contacted.
9	FORBIDDEN	the technical user in the request does not have the rights to query the endpoint service	The primary users of the taxpayer allocate the rights to technical users. The concerned taxpayer should be contacted, if necessary.
10	REQUEST_ID_NOT_UNIQUE	the requestId in the request is not unique	The requestId for the tax number in the request has already been used. A new ID meeting the uniqueness requirement should be given.
11	INVALID_REQUEST_SIGNATURE	incorrect requestSignature in the request	The requestSignature calculation on the server side does not correspond with the value calculated on the client side. For more information about the calculation, see the section “Calculating requestSignature”.
12	SERVICE_UNAVAILABLE	maintenance in progress	The requested operation is temporarily suspended due to maintenance. Furthermore, the error can be returned even if the Gateway or the underlying specialized system is undergoing maintenance. Please monitor the information on the interface, and repeat your request at a later time.
13	INVALID_TIMESTAMP	the timestamp indicated in the query is more than 1 day old	The error message can be returned in the operation containing all the authentication if the value of the timestamp indicated in the header node is outside the ± 1 day interval of the server time.
14	INVALID_PASSWORD_HASH_CRYPTO_TYPE	technical user password hash generation algorithm is incorrect	This error message can be returned if the value of user/passwordHash/cryptoType is not SHA-512.
15	INVALID_REQUEST_SIGNATURE_HASH_CRYPTO	the hash-generating algorithm used for signing the request is incorrect	This error message can be returned if the value of user/requestSignature/cryptoType is not SHA3-512.
16	INVALID_REQUEST_VERSION	request version is invalid	This error message can be returned if the value of header/requestVersion is not 1.0

17	INVALID_HEADER_VERSION	header version is invalid	This error message can be returned if the value of /header/headerVersion is specified and not equal to 1.0
18	INVALID_REQUEST	the request was not submitted with the correct Content-type header	The request was not submitted with the correct media type for the operation. The request media type and/or the Content-type header value should be corrected.
19	INVALID_REQUEST	the request was not submitted with the correct Accept header	The server cannot return a response matching the Accept header in the request. The value of the Accept header needs to be corrected.
20	REQUEST_VERSION_NOT_ALLOWED	the value of the requestVersion tag in the request is no longer allowed	The requestVersion value of the request is a version that is no longer supported. This may occur when a newer version of the interface must be used due to a change in rules, where the earlier version can no longer be used from a given time. Must be corrected!
21	TOO_MANY_REQUESTS	too many requests submitted within a short time	This error message can be returned if the taxpayer has submitted too many requests within a given time window. If this is the case, requests will be rejected in order to protect resources. After the time window has expired, the transfer of requests may be resumed.
22	PARTITIONCOUNT_LIMIT_EXCEEDED	Maximum number of partitions exceeded!	The number of partitions of the declaration exceeds the allowed quantity. The number of partitions should be reduced.
23	INVALID_DECLARATION_UPLOAD_ID	The partition has exceeded the size limit!	The ID referenced is not valid. The upload ID has a validity period which may have expired. A new ID must be requested.
24	PARTITION_ALREADY_EXISTS	The partition already exists!	The partition you want to upload has already been uploaded. If you want to update the partition, you will need to request a new upload ID; it is not possible to replace an existing partition that has already been uploaded.
25	PARTITION_SIZE_LIMIT_EXCEEDED	The partition has exceeded the size limit!	The partition size should be reduced.
26	FILE_COUNT_LIMIT_EXCEEDED	The number of uploadable files exceeded!	The maximum number of files allowed to be stored in the repository has been exceeded. It is recommended that you delete files that are no longer needed from the repository.
27	FILE_SIZE_LIMIT_EXCEEDED	The file has exceeded the size limit!	The file is too large, it is recommended to reduce the file size.
28	DISK_QUOTA_EXCEEDED	Storage quota exceeded!	The available storage quota is full. It is recommended that you delete files that are no longer needed from the repository.

29	FILE_TYPE_MISMATCH	File type mismatch!	The specified file type and the metadata of the uploaded file do not match.
30	UNSUPPORTED_HASH_TYPE	Unsupported hash type!	The specified hash type is not supported. Currently, SHA3-512 should be used.
31	INVALID_FILE_HASH	File hash mismatch!	The hash of the uploaded file and the hash value submitted in the request do not match.
32	DECLARATION_PARTITION_NOT_FOUND	Partition not found: {list of missing partitions}	The upload cannot be finalized due to missing partitions. It is recommended to upload them and retry the finalize call.
33	PRELIMINARY_CONFIRMATION_NOT_FALSE	The value of prior approval is not false!	The field value must be set to false.
34	INVALID_DECLARATIONPROCESSINGID	Invalid processing ID!	The processing ID was entered incorrectly. It should be corrected!
35	INVALID_STATUS	The status of the analytics does not match the status required for submission!	The status of the declaration is not " <i>FINISHED</i> ". This may have several reasons: <ul style="list-style-type: none"> processing is still in progress and is in <i>PROCESSING</i> or <i>BEVFEILD_CHECK</i> status the declaration is in <i>ABORTED</i> status and cannot be submitted, in which case the corrected declaration must be uploaded again
36	INVALID_CLAIMCHECKID	Invalid claimCheckId!	The attachment with the given identifier is not found. The request must be corrected!
37	PROTECTED_CLAIMCHECKID	The uploaded file cannot be deleted!	The attachment is in a non-deletable state due to the processing of the declaration. Once the declaration has been processed, it becomes deletable again.

Errors in processing

#	HTTP response	Response body	funcCode	errorCode	request Version
1	HTTP 500 INTERNAL_SERVER_ERROR	GeneralErrorResponse	ERROR	OPERATION_FAILED	1.0

Error, actions

#	errorCode	Cause of error	Action
1	OPERATION_FAILED	unexpected processing error	<p>Generic server-side error code. This error can occur only for synchronous requests; try repeating the operation after a short wait. If the operation is repeatedly unsuccessful in a live environment, the NAV helpdesk should be contacted; however, check the website first to make sure that there is no system outage or transient malfunction causing the error. Please note that there is no guaranteed availability in the user test environment; therefore, any errors occurring in the test system should not be reported.</p> <p>(The error code may also show up if a request is not sent to the endpoint of the appropriate operation)</p>

4.3 Validation error codes

4.3.1 Technical validation and blocking validation error codes

If the submitted analytics is not schema-valid or contains other errors, this fact will be returned in this branch. These errors and their suggested solutions are listed in the section “ERROR type errors” of Annex I. With an error of this type, the declaration cannot be submitted, and enters the status ABORTED.

4.3.2 Warnings

Warnings do not prevent the submission of the declaration, however, they suggest that the content of the declaration should be reviewed and corrected, if necessary. The warnings are typed, the concerned tags for which warnings have been issued are indicated in the message as many times as the data report violates the restriction defined in the validation.

The processing system generates and includes the warnings in the response messages as a service to inform the taxpayer. The purpose of the notification regarding errors detected in the analytics which do not render the submission of the declaration impossible is to help identify and correct software, data input errors, and possible faulty practices on the part of the taxpayer. Warnings are only generated if the problem exists beyond doubt – not if any level of doubt is evident.

The fact that no alert is generated in a piece of analytics when it is received cannot be construed as legal or technical proof that the data provided is correct. An automated test will not necessarily detect a data error in the data report, particularly with respect to discrepancies between the original document and the content of the data report.

The list of data and contexts checked as part of processing the analytics remains open, and may be continuously extended based on the experiences with the system.

There is no mandated procedure by law, therefore no general policy exists about what exact actions should be taken in response to warnings. The best practice is essentially determined by the nature of the situation warranting a warning – software errors, data input errors, faulty practices. As a wide variety of different situations can trigger warnings, it might be useful to make the warnings available to the users, the staff responsible for accounting, the technical support unit, the developer of the software – or even several of these, depending on the nature, business and staff size of the company.

The detailed description of warnings can be found in the section of Annex I containing WARNINGS and INFO messages.

5 ENVIRONMENTAL AVAILABILITY

The eVAT M2M system services are available in the following environments and at the following addresses.

5.1 User test environment

eVAT interface: <https://api-test.eafa.nav.gov.hu>

URLs and resources:

- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationUpload>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationPartition>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationFinalize>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryDeclarationProcessingStatus>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationSubmission>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryCustomsDeclarationDigest>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryInvoiceTaxCode>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryCustomsDeclarationTaxCode>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryDocumentList>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryDocumentListResult>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryDeclarationList>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryDeclarationData>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryTaxCodeCatalog>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryVatDeclarationData>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/manageAttachmentUpload>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/queryAttachmentList>
- <https://api-test.eafa.nav.gov.hu/analyticsService/v1/purgeAttachment>

5.2 Live environment

eVAT interface: <https://api.eafa.nav.gov.hu>

URLs and resources:

- <https://api.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationUpload>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationPartition>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationFinalize>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryDeclarationProcessingStatus>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/manageDeclarationSubmission>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryCustomsDeclarationDigest>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryInvoiceTaxCode>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryCustomsDeclarationTaxCode>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryDocumentList>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryDocumentListResult>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryDeclarationList>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryDeclarationData>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryTaxCodeCatalog>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryVatDeclarationData>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/manageAttachmentUpload>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/queryAttachmentList>
- <https://api.eafa.nav.gov.hu/analyticsService/v1/purgeAttachment>

6 HELPDESK AND TECHNICAL SUPPORT

This section provides information on troubleshooting and further support.

Tools assisting implementation checking You can find more information about verifying certain codes and hashes as well as the general format of XML syntax in the following websites.

- Current UTC mean time: <https://www.timeanddate.com/worldclock/timezone/utc>
- BASE64 online encode/decode: <https://www.base64decode.org/>
- Online CRC calculation: <https://www.functions-online.com/crc32.html> (online converters typically use hexadecimal values – these are acceptable, but in such cases the output must be converted to decimal value before use)
- SHA-512 online encode: <http://www.convertstring.com/Hash/SHA512>
- SHA3-512 online encode: <https://codebeautify.org/sha3-512-hash-generator>
- AES-128 ECB online decode: <https://8gwifi.org/CipherFunctions.jsp> (Select the AES ECB PKCS5PADDING option)
- Online checking of XML format and schema conformity: <https://www.xmlvalidation.com/>
- Regex check: <https://regex101.com/>
- XML syntax information: https://www.w3schools.com/xml/xml_syntax.asp
- XML schema information: https://www.w3schools.com/xml/schema_intro.asp

6.1 Helpdesk availability

Two separate helpdesks provide support to solve problems and answer questions regarding the eVAT system. Regarding questions and problems about the live system, please send a message via https://nav.gov.hu/ugyfeliranytu/keressen_minket/levelkuldes with the subject line “*eÁFA, informatikai problémák*” (“eVAT, IT problems”). The form is also available in English.

Technical support for developers regarding exclusively the TEST system is available upon request sent to the e-mail address init.eafa_teszt_support@nav.gov.hu.

If you need technical support for using the interface, please include the content of the complete HTTP request (header and body) as well as the date of submission.

6.2 Availability on Github

<https://github.com/nav-gov-hu/eVAT>

6.2.1 Common repository

This repository was created for the version management of atomic types, business-catalog-type elements, and generic API communication types in a separate, common XSD (common.xsd). This allows these schema elements to be used by multiple NAV projects, thereby unifying API communication.

Repository available at: <https://github.com/nav-gov-hu/Common>

7 SYSTEM DIAGNOSTICS

8 ANNEXES

- I. Warning messages sent by the eVAT M2M system

I. WARNING MESSAGES SENT BY THE EVAT M2M SYSTEM

ERROR type errors

ID	C0001
Error code	INVALID_XML_HASH
Error message	Invalid XML hash!
Node	-
Condition	The hash of the uploaded declaration does not match the hash previously provided.
Comment	-

ID	C0002
Error code	INVALID_XML_SCHEMA
Error message	Invalid XML schema!
Node	-
Condition	The uploaded declaration is not schema valid according to earData.xsd.
Comment	-

ID	C0003
Error code	OPERATION_FAILED
Error message	Processing failed!
Node	-
Condition	An error occurred during processing.
Comment	-

ID	C0004
Error code	XML_FILESIZE_TOO_LARGE
Error message	XML file size too large!
Node	-
Condition	The decompressed size of the uploaded declaration exceeds 2GB.
Comment	-

ID	C0005
Error code	FILE_EXTRACTION_FAILED
Error message	File unpacking failed!
Node	-
Condition	The uploaded file was not compressed properly.
Comment	-

ID	G0001
Error code	NOT_ALLOWED_MODIFICATIONREFERENCE
Error message	Filling in the modification data is not allowed.
Node	declarationInfo/modificationReference
Condition	declarationInfo/modificationReference node exists.
Comment	

ID	G0002
Error code	INCORRECT_TAXNUMBER
Error message	Incorrect tax number
Node	declarationInfo/taxNumber
Condition	declarationInfo/taxNumber does not match the tax number of the declaration submitter
Comment	

ID	G0003
Error code	NOT_ALLOWED_DECLARATIONTYPE
Error message	Filling in the type of declaration is not allowed.
Node	declarationInfo/declarationType
Condition	declarationInfo/declarationType != NONE
Comment	

ID	G0004
Error code	NOT_ALLOWED_DECLARATIONKIND
Error message	Filling in the kind of declaration is not allowed.
Node	declarationInfo/declarationKind
Condition	declarationInfo/declarationKind != NONE
Comment	

ID	G0005
Error code	CONFLICTING_FREQUENCY_PERIOD
Error message	The declared declaration frequency does not correspond to the declaration frequency found in the master data!
Node	DeclarationStatements/ProcedureStatements
Condition	declarationInfo.declarationFrequency != declaration frequency from the taxpayer's master data AND thresholdExceededIndicator = false AND interimFrequencyChangeIndicator = false AND midYearCommunityTaxNumberIndicator = false AND outOfTurnDeclarationCode = null AND becomesLiveAgainIndicator = false
Comment	

ID	G0006
Error code	DECLARATIONINFO_NOT_UNIQUE
Error message	Declaration is not unique. Declaration already exists to the tax number with the same header data: declaration type, kind, frequency, period and version.
Node	declarationInfo
Condition	taxNumber, declarationType, declarationKind, declarationFrequency, declarationPeriodStart, declarationPeriodEnd, version NOT unique
Comment	

ID	G0007
Error code	CONFLICTING_RETURNDECISION_RETURNSTATEMENTS_1
Error message	According to the return decision, you do not request a return, but the return statement has been filled out.
Node	declarationStatements/returnDecision
Condition	declarationStatements/returnDecision == "NO_RETURN" AND declarationStatements/returnStatements node exists
Comment	

ID	G0008
Error code	CONFLICTING_RETURNDECISION_RETURNSTATEMENTS_2
Error message	Despite the return decision, there is no return statement.
Node	declarationStatements/returnDecision
Condition	declarationStatements/returnDecision != "NO_RETURN" AND declarationStatements/returnStatements node does not exist.
Comment	

ID	G0009
Error code	CONFLICTING_RETURNSTATEMENTS_SUMDEDUCTIBLETAX
Error message	Missing return statement. Based on the declaration frequency and the amount of deductible tax, the return statement is missing.
Node	declarationStatements/returnStatements
Condition	declarationStatements/returnStatements node does not exist AND declarationSummary/ sumDeductibleTax > HUF 1,000,000 AND declarationInfo/declarationFrequency== "MONTHLY" OR declarationSummary/ sumDeductibleTax > HUF 250,000 AND declarationInfo/declarationFrequency == "QUARTERLY" OR declarationSummary/ sumDeductibleTax > HUF 50,000 AND declarationInfo/declarationFrequency == "ANNUAL".
Comment	

ID	G0010
Error code	INCORRECT_SUMPAYABLETAX
Error message	The amount of payable tax cannot be negative.
Node	declarationSummary/sumPayableTax
Condition	declarationSummary/sumPayableTax < 0.
Comment	

ID	G0011
Error code	INCORRECT_SUMDEDUCTIBLETAX
Error message	The amount of deductible tax cannot be negative number.
Node	declarationSummary/sumDeductibleTax
Condition	declarationSummary/sumDeductibleTax < 0.
Comment	

ID	G0012
Error code	INCORRECT_SUMRESIDUALTAX
Error message	The amount of deduction from previous period cannot be negative.
Node	declarationSummary/sumResidualTax
Condition	declarationSummary/sumResidualTax < 0.
Comment	

ID	G0013
Error code	INCORRECT_SUMTRANSFERABLETAX
Error message	The amount of receivables that can be carried over to the next period cannot be negative.
Node	declarationSummary/sumTransferableTax
Condition	declarationSummary/sumTransferableTax < 0.
Comment	

ID	G0014
Error code	CONFLICTING_SUMMARY_VALUES1
Error message	Conflicting summation fields (only one of the amount of deductible tax and the amount of payable tax can be greater than zero).
Node	declarationSummary
Condition	DECLARATION_INFO.SUM_PAYABLE_TAX > 0 ÉS DECLARATION_INFO.SUM_DEDUCTIBLE_TAX > 0
Comment	

ID	G0015
Error code	CONFLICTING_SUMMARY_VALUES2
Error message	Conflicting summary fields (if the amount of payable tax is greater than zero, the amount of receivables that can be carried over to the next period cannot be greater than zero).
Node	declarationSummary
Condition	DECLARATION_INFO.SUM_PAYABLE_TAX > 0 ÉS DECLARATION_INFO.SUM_TRANSFERABLE_TAX != 0.
Comment	

ID	G0017
Error code	MISSING_ADDITIONALATTACHMENTINFO
Error message	Some data of the attachment factoring contract are missing.
Node	attachment
Condition	attachment/attachmentCategory == "FACTORING_CONTRACT" AND attachment/AdditionalAttachmentInfo/FactoringContractData node does not exist.
Comment	

ID	G0018
Error code	CONFLICTING_TOTALROWCOUNT_SUMPAYABLETAX
Error message	Conflicting fields (if the analysis does not contain an analytics item data, the amount of payable tax cannot be greater than zero).
Node	declarationSummary/sumPayableTax
Condition	The number of line items in the analytics == 0 AND declarationSummary/sumPayableTax > 0.
Comment	

ID	G0019
Error code	CONFLICTING_TOTALROWCOUNT_SUMDEDUCTIBLETAX
Error message	Conflicting fields (if the analysis does not contain an analytics item data and an amount of deduction from previous period, then the amount of deductible tax cannot be greater than zero).
Node	declarationSummary
Condition	The number of line items in the analytics == 0 AND declarationSummary/sumResidualTax !=null AND declarationSummary/sumDeductibleTax > 0.
Comment	

ID	G0020
Error code	TOO_MANY_ATTACHMENT
Error message	More than one attachment has been filled out!
Node	vatDeclarationData/attachment
Condition	more than 1 attachment node exists
Comment	

ID	G0021
Error code	PERIOD_INTERVAL_FREQUENCY_MISMATCH
Error message	The start and end date of the declaration period does not correspond to the declaration frequency!
Node	vatDeclarationData/declarationInfo/declarationFrequency
Condition	<p>The period defined by the analytics does not match the reporting frequency, i.e.:</p> <ul style="list-style-type: none"> • declarationInfo.declarationFrequency = 'MONTHLY' AND declarationInfo.declarationPeriodEnd - declarationInfo.declarationPeriodStart is not between 1 and 31 • declarationInfo.declarationFrequency = 'QUARTERLY' and declarationInfo.declarationPeriodEnd - declarationInfo.declarationPeriodStart is not between 1 and 93 • declarationInfo.declarationFrequency = 'ANNUAL' AND declarationInfo.declarationPeriodEnd - declarationInfo.declarationPeriodStart is not between 1 and 366
Comment	

ID	G0022
Error code	INVALID_FACTORINGAMOUNT_LENGTH
Error message	The number of integer local values of the 'Factoring amount' field exceeds the maximum allowed!
Node	attachment/additionalAttachmentInfo/factoringContractData/factoringAmount
Condition	The number of places of factoringAmount without decimal places is greater than or equal to 16.
Comment	

ID	G0023
Error code	CLAIM_CHECK_ID_MISMATCH
Error message	The attachment identifiers specified in the upload service do not match the attachment identifiers specified in the analytics XML.
Node	attachment
Condition	The attachment IDs specified in the upload service do not match the attachment IDs specified in the XML.
Comment	

ID	G0024
Error code	INVALID_CONFLICTING_SUMACCOUNTEDTAX_SUMPAYABLETAX
Error message	The value of the field 'Amount of payable tax' does not correspond to the value stated in the field 'The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax'!
Node	VatDeclarationData/declarationSummary/sumPayableTax
Condition	(VatDeclarationData/declarationSummary/sumPayableTax > 0 AND VatDeclarationData/declarationSummary/sumAccountedTax < 0) OR (DECLARATION_INFO.SUM_ACCOUNTED_TAX >=0 AND DECLARATION_INFO.SUM_ACCOUNTED_TAX != DECLARATION_INFO.SUM_PAYABLE_TAX)
Comment	

ID	G0025
Error code	INVALID_CONFLICTING_SUMACCOUNTEDTAX_SUMDEDUCTIBLETAX_1
Error message	The 'Amount of deductible tax' field cannot be filled in (>0) if the difference between the 'The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax' is positive!
Node	VatDeclarationData/declarationSummary/sumDeductibleTax
Condition	VatDeclarationData/declarationSummary/sumDeductibleTax != null AND VatDeclarationData/declarationSummary/sumAccountedTax >= 0
Comment	

ID	G0026
Error code	INVALID_CONFLICTING_SUMACCOUNTEDTAX_SUMDEDUCTIBLETAX_2
Error message	The 'Amount of deductible tax' field cannot be filled in if the 'Return decision' is not filled out.
Node	VatDeclarationData/declarationSummary/sumDeductibleTax
Condition	VatDeclarationData/declarationSummary/sumDeductibleTax != null AND VatDeclarationData/declarationStatements/returnDecision is not filled.
Comment	

ID	G0027
Error code	INVALID_CONFLICTING_SUMACCOUNTEDTAX_SUMDEDUCTIBLETAX_3
Error message	The 'Amount of deductible tax' field cannot be filled in if 'The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax' is greater than -1,000 thousand HUF in the case of a monthly frequency, -250 thousand HUF in the case of a quarterly frequency, -50 thousand HUF in the case of annual frequency.
Node	VatDeclarationData/declarationSummary/sumDeductibleTax
Condition	<p>VatDeclarationData/declarationSummary/sumDeductibleTax is filled</p> <p>AND</p> <p>VatDeclarationData/declarationSummary/sumAccountedTax > -1,000,000Ft AND declarationInfo/declarationFrequency == "MONTHLY"</p> <p>OR</p> <p>VatDeclarationData/declarationSummary/sumAccountedTax > -250,000Ft AND declarationInfo/declarationFrequency == "QUARTERLY"</p> <p>OR</p> <p>VatDeclarationData/declarationSummary/sumAccountedTax > -50,000Ft AND declarationInfo/declarationFrequency == "ANNUAL".</p>
Comment	

ID	G0028
Error code	INVALID_CONFLICTING_RETURNDECISION_SUMTRANSFERABLETAX
Error message	If the 'Return decision' is completed, then the 'Amount of receivables that can be carried over to the next period' cannot be completed.
Node	VatDeclarationData/declarationStatements/returnDecision
Condition	VatDeclarationData/declarationStatements/returnDecision is filled AND VatDeclarationData/declarationSummary/sumTransferableTax is filled
Comment	

The following rules are run on all analytics items

ID	I0001
Error code	CONFLICTING_STANDARDTAXCODE_SEVENPERCENTCOUNT
Error message	Incorrect sevenPercentCount (Count of compensations at 7%) field value for standard tax code!
Node	vatAnalytics
Condition	vatAnalytics/vatAnalyticsItem/taxInformation/standardTaxCode field contains the code "MD72" AND vatAnalytics/agriculturalCompensationPremium/sevenPercentCount does not exist.
Comment	

ID	I0002
Error code	CONFLICTING_STANDARDTAXCODE_TWELVEPERCENTCOUNT
Error message	Incorrect twelvePercentCount (Count of compensations at 12%) field value for standard tax code!
Node	vatAnalytics
Condition	vatAnalytics/vatAnalyticsItem/taxInformation/standardTaxCode field contains the code "MD73" AND vatAnalytics/AgriculturalCompensationPremium/twelvePercentCount does not exist.
Comment	

ID	I0003
Error code	LINE_NUMBER_NOT_SEQUENTIAL
Error message	The analysis items are not sequential!
Node	vatAnalytics/VatAnalyticsItem
Condition	Sequentiality and serial number duplication check.
Comment	

ID	I0004
Error code	DUPLICATED_SOURCEDOCUMENTID
Error message	No duplication is allowed between the source document unique identifiers! (the same source document unique identifier appears more than once in connection with a domestic partner)
Node	vatAnalytics/VatAnalyticsItem/sourceDocumentId
Condition	sourceDocumentId uniqueness verification (verification per partner if vatAnalytics/VatAnalyticsItem/PartnerInfo/partnerStatus = "DOMESTIC").
Comment	

ID	I0005
Error code	INVALID_SOURCEDOCUMENTISSUEDATE
Error message	The issue date of the source document cannot be a future date!
Node	vatAnalytics/VatAnalyticsItem/sourceDocumentIssueDate
Condition	vatAnalytics/VatAnalyticsItem/sourceDocumentIssueDate > sysdate.
Comment	

ID	I0006
Error code	INVALID_TAXPOINTDATE
Error message	Taxpoint date (taxpointDate) cannot be a future date!
Node	vatAnalytics/VatAnalyticsItem/taxpointDate
Condition	vatAnalytics/VatAnalyticsItem/taxpointDate > sysdate.
Comment	

ID	I0008
Error code	MISSING_PARTNER_INFO
Error message	In addition to the value of the Partner's VAT-related status, the partner data is incomplete!
Node	vatAnalytics/VatAnalyticsItem/PartnerInfo
Condition	vatAnalytics/VatAnalyticsItem/PartnerInfo/partnerStatus ("DOMESTIC" OR "OTHER") AND (vatAnalytics/VatAnalyticsItem/PartnerInfo/partnerTaxData OR vatAnalytics/VatAnalyticsItem/PartnerInfo/partnerName OR vatAnalytics/VatAnalyticsItem/PartnerInfo/partnerAddress) is not specified.
Comment	

ID	I0009
Error code	MISSING_DOMESTICTAXDATA
Error message	Despite the Partner's VAT-related status is 'domestic', the domestic tax number data is missing!
Node	vatAnalytics/VatAnalyticsItem/PartnerInfo/
Condition	vatAnalytics/VatAnalyticsItem/PartnerInfo/partnerStatus == "DOMESTIC" AND vatAnalytics/VatAnalyticsItem/PartnerInfo/PartnerTaxData/domesticTaxData is not specified.
Comment	

ID	I0011
Error code	INVALID_TAXCODE
Error message	Tax code does not exist!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode
Condition	vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode is not included in the tax code catalogue in force OR no tax code catalogue matching the taxpointDate exists
Comment	

ID	I0012
Error code	INVALID_TAXPOSITION_COUNT
Error message	The value of the 'positionType' field of the item takes the same value more than once under the 'taxPosition' node!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/positionType
Condition	under the vatAnalytics/VatAnalyticsItem/TaxInformation/ node, the taxPosition node is listed twice AND the positionType value has the value 'PAYABLE' or 'DEDUCTBLE' twice.
Comment	

ID	I0013
Error code	INVALID_TAXBASE
Error message	The absolute value of the tax base cannot be lower than the absolute value of the tax amount!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition
Condition	ABS(vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/taxBase) < ABS(vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/taxAmount.)
Comment	

ID	I0014
Error code	INVALID_DEDUCTION_OPTIONS
Error message	Tax position does not correspond to the deduction data!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition
Condition	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/positionType == "PAYABLE" AND vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/DeductionOptions node exists.
Comment	

ID	I0015
Error code	INVALID_DEDUCTION_AMOUNT
Error message	The tax amount of the item cannot be less than the deduction amount!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/deductionAmount
Condition	VatDeclarationData/VatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/taxAmount < VatDeclarationData/VatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/DeductionOptions/deductionAmount.
Comment	

ID	I0016
Error code	INVALID_TAXBASE_LENGTH
Error message	The length of the Tax base field cannot exceed 13 integer local values!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/taxBase
Condition	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/taxBase is longer than 13 integer places.
Comment	

ID	I0017
Error code	INVALID_TAXAMOUNT_LENGTH
Error message	The length of the tax amount field cannot exceed 13 integer local values!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/taxAmount
Condition	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/taxAmount is longer than 13 integer places.
Comment	

ID	I0018
Error code	INVALID_DEDUCTIONAMOUNT_LENGTH
Error message	The length of the deduction amount field cannot exceed 13 integer local values!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/DeductionOptions/deductionAmount
Condition	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/DeductionOptions/deductionAmount is longer than 13 integer places.
Comment	

ID	I0019
Error code	STANDARDTAXCODE_PAYABLE_NOT_ALLOWED
Error message	The specified standard tax code cannot be included in declaration with a payable tax position!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode
Condition	the value vatAnalytics/VatAnalyticsItem/TaxInformation/taxPosition/positionType = 'PAYABLE' is specified for vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode, but the value of the payable field associated to it in the tax code catalogue in force is false
Comment	

ID	I0020
Error code	STANDARDTAXCODE_DEDUCTIBLE_NOT_ALLOWED
Error message	The specified standard tax code cannot be included in declaration with a deductible tax position!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode
Condition	the value vatAnalytics/VatAnalyticsItem/TaxInformation/taxPosition/positionType = 'DEDUCTIBLE' is specified for vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode, but the value of the deductible field associated to it in the tax code catalogue in force is false
Comment	

ID	I0021
Error code	STANDARDTAXCODE_OTHER_NOT_ALLOWED
Error message	The specified standard tax code cannot be included in declaration with 'OTHER' tax position!
Node	vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode
Condition	the value vatAnalytics/VatAnalyticsItem/TaxInformation/taxPosition/positionType = 'OTHER' is specified for vatAnalytics/VatAnalyticsItem/TaxInformation/standardTaxCode, but the value of the deductible or payable field associated to it in the tax code catalogue in force is true
Comment	

The following rules are evaluated on sheetList nodes

ID	S0001
Error code	NOT_ALLOWED_SHEET_VAT_SHEET_4
Error message	Submission of sheet 4 is not allowed.
Node	sheetList/sheet/sheetName
Condition	"VAT_SHEET_4" sheetName can be found in any sheetList/sheet/sheetName field
Comment	ERROR required on system startup (temporary.)

ID	S0002
Error code	NOT_ALLOWED_SHEET_VAT_SHEET_EUNY
Error message	Submission of sheet EUNY is not allowed.
Node	sheetList/sheet/sheetName
Condition	"VAT_SHEET_EUNY" sheetName can be found in any sheetList/sheet/sheetName field
Comment	ERROR required on system startup (temporary.)

ID	S0003
Error code	DUPLICATED_SHEETNAME
Error message	Duplication is not permitted among the names of the sheet names!
Node	sheetList/sheet/sheetName
Condition	Duplicate sheetName found in any sheetList/sheet/sheetName field
Comment	
ID	S0005
Error code	SHEET_PAGE_COUNT_EXCEEDED
Error message	The number of sheet pages has exceeded the maximum allowed value!
Node	sheetList.sheet.sheetPageCount
Condition	<p>sheetList/sheet/sheetName = VAT_SHEET_170 and the value of sheetList/sheet/sheetPageCount !=1 OR</p> <p>sheetList/sheet/sheetName = VAT_SHEET_4 and the value of sheetList/sheet/sheetPageCount >9 OR</p> <p>sheetList/sheet/sheetName in ('VAT_SHEET_2','VAT_SHEET_EUNY') and the value of sheetList/sheet/sheetPageCount >99 OR</p> <p>sheetList/sheet/sheetName in ('VAT_SHEET_6','VAT_SHEET_7','VAT_SHEET_8','VAT_SHEET_9','VAT_SHEET_A88') and the value of sheetList/sheet/sheetPageCount >999)</p>
Comment	

The following rules examine the whole of the analytics in context

ID	F0001
Error code	CONFLICTING_TOTALROWCOUNT_ANALYTICSITEMCOUNT
Error message	The value of the field 'Number of rows in the analytics' does not correspond to the number of lines in the analytics!
Node	VatDeclarationData/VatAnalytics/totalRowCount
Condition	VatDeclarationData/VatAnalytics/totalRowCount != the number of lines calculated during processing
Comment	

ID	F0004
Error code	MISSING_SHEETLIST
Error message	There is no corresponding sheet for the given standard tax code!
Node	VatDeclarationData/VatAnalytics/VatAnalyticsItem/taxInformation/standardTaxCode
Condition	The mandatory supplementary sheet associated to the tax code provided has not been filled.
Comment	

ID	F0005
Error code	MISSING_STANDARD_TAX_CODE
Error message	There is no corresponding standard tax code for the given sheet!
Node	sheetList/sheet/sheetName
Condition	No relevant tax code for VatDeclarationData/sheetList/sheet/sheetName found for supplementary sheets 2, 6, 7, 8, 9, A88.
Comment	

ID	F0006
Error code	DUPLICATED_SOURCEDOCUMENTID
Error message	No duplication is allowed between the source document unique identifiers! (the same source document unique identifier appears more than once in connection with a domestic partner)
Node	VatDeclarationData/VatAnalytics/VatAnalyticsItem/sourceDocumentId
Condition	multiple references to sourceDocumentId (verification per partner if vatAnalytics/VatAnalyticsItem/PartnerInfo/partnerStatus = "DOMESTIC").
Comment	

ID	F0007
Error code	INVALID_CONFLICTING_SUMTAXAMOUNT_SUMACCOUNTEDTAX
Error message	The value of the specified field 'The difference between the total amount of payable tax stated in the relevant period and the prepaid deductible tax' does not correspond to the signed difference between the payable and deductible taxes specified in the analytics and the 'Amount of deduction from previous period' !
Node	VatDeclarationData/declarationSummary/sumAccountedTax
Condition	VatDeclarationData/declarationSummary/sumAccountedTax != 'The difference between the sum amount payable tax for the current period and the sum amount of deductible tax' (total tax payable - total tax deductible - declarationSummary/sumResidualTax) calculated during processing
Comment	

WARNING type messages

ID	E0001
Error code	INVOICE_TAXPOINTDATE_LATE
Error message	The 'Declaration period end' is greater than December 31 of the year following the year of fulfillment!
Node	vatAnalytics/vatAnalyticsItem/taxpointDate
Condition	vatAnalytics/vatAnalyticsItem/taxInformation/taxPosition/positionType = "DEDUCTIBLE" AND DECLARATION_INFO.PERIOD_END is greater than 31 December of the year following the year of taxPointDate
Comment	

ID	E0002
Error code	SUPPLIER_CUSTOMER_MATCH_TAXPAYER
Error message	The taxpayer's tax number and the Partner's tax number cannot be the same!
Node	vatAnalytics/vatAnalyticsItem/partnerInfo/partnerTaxData/domesticTaxData/taxNumber
Condition	vatAnalytics/vatAnalyticsItem/sourceDocumentType = 'INVOICE' AND the tax number of the submitter of the analytics is the same as the one in vatAnalytics/vatAnalyticsItem/partnerInfo/partnerTaxData/domesticTaxData/taxNumber AND the value at the 9th place of the tax number is not 4 or 5
Comment	

ID	E0004
Error code	TAXPOINTDATE_NOT_IN_DECLARATION_PERIOD
Error message	The taxpoint date value associated with the receipt does not fall into the reporting period in the case of items with non-cash transactions (in the case of a payable receipt)
Node	vatAnalytics/VatAnalyticsItem/taxpointDate
Condition	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/positionType = 'PAYABLE' AND vatAnalytics/VatAnalyticsItem/taxpointDate does not fall between declarationInfo/declarationPeriodStart and declarationInfo/declarationPeriodEnd.
Comment	

ID	E0005
Error code	TAXPOINTDATE_TOO_EARLY
Error message	The 'taxpointdate' included in the analytics was issued more than 10 days earlier than the reference period.
Node	vatAnalytics/VatAnalyticsItem/taxpointDate
Condition	vatAnalytics/VatAnalyticsItem/sourceDocumentType = 'INVOICE' AND vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/positionType = 'PAYABLE' AND vatAnalytics/VatAnalyticsItem/taxpointDate < declarationInfo/declarationPeriodStart -10 days
Comment	

ID	E0006
Error code	TAXPOINTDATE_LATE
Error message	The 'taxpointdate' of the receipt placed in deduction is the date following the declaration period.
Node	vatAnalytics/VatAnalyticsItem/taxpointDate
Condition	vatAnalytics/VatAnalyticsItem/TaxInformation/TaxPosition/positionType = 'DEDUCTIBLE' AND vatAnalytics/VatAnalyticsItem/taxpointDate > declarationInfo/declarationPeriodEnd
Comment	

ID	E0008
Error code	INCOMPATIBLE_TAXCODES_1
Error message	Domestic sales tax codes are incompatible with community sales tax codes if they belong to the same document identifier!
Node	vatAnalytics/VatAnalyticsItem/taxinformation/standardTaxCode
Condition	Among the tax codes vatAnalyticsItem/taxinformation/standardTaxCode within an analytics item (vatAnalyticsItem), tax codes starting with MP02 or MP03 can be found next to ones starting with MP04, MP05, MP06, MP07, MP08, MP09.
Comment	If there are multiple conflicting codes, only the first one is included in the tag.
ID	E0007
Error code	TOTAL_ROW_COUNT_REGISTER_DATA_MISMATCH
Error message	You have submitted a null VAT analytics, but issued online invoice and/or OPG and/or CDPS information exist for the declaration period.
Node	vatAnalytics/totalRowCount
Condition	vatAnalytics/totalRowCount = 0 AND issued online invoice and/or OPG and/or CDPS information exist for the taxpayer.
Comment	

ID	E0009
Error code	INCOMPATIBLE_TAXCODES_2
Error message	Tax codes for domestic sales are incompatible with tax codes for sales to third countries, if they belong to the same document identifier!
Node	vatAnalytics/VatAnalyticsItem/taxinformation/standardTaxCode
Condition	Among the tax codes vatAnalyticsItem/taxinformation/standardTaxCode within an analytics item (vatAnalyticsItem), tax codes starting with MP01 can be found next to ones starting with MP04, MP05, MP06, MP07, MP08, MP09.
Comment	If there are multiple conflicting codes, only the first one is included in the tag

ID	E0010
Error code	INCOMPATIBLE_TAXCODES_3
Error message	Domestic procurement tax codes are incompatible with EU procurement tax codes if they belong to the same document identifier!
Node	vatAnalytics/VatAnalyticsItem/taxinformation/standardTaxCode
Condition	Among the tax codes vatAnalyticsItem/taxinformation/standardTaxCode within an analytics item (vatAnalyticsItem), tax codes starting with MD67 or MD69 can be found next to ones starting with MD63, MD64, MD65, MD66, MD68, MD72, MD73, MD74, MD75.
Comment	If there are multiple conflicting codes, only the first one is included in the tag

ID	E0011
Error code	INCOMPATIBLE_TAXCODES_4
Error message	Tax codes for domestic purchases are incompatible with tax codes for purchases from third countries, if they belong to the same document identifier!
Node	vatAnalytics/VatAnalyticsItem/taxinformation/standardTaxCode
Condition	Among the tax codes vatAnalyticsItem/taxinformation/standardTaxCode within an analytics item (vatAnalyticsItem), tax codes starting with MD67, MD70 or MD71 can be found next to ones starting with MD63, MD64, MD65, MD66, MD68, MD72, MD73, MD74, MD75.
Comment	If there are multiple conflicting codes, only the first one is included in the tag

ID	E0012
Error code	INCOMPATIBLE_TAXCODES_5
Error message	Domestic procurement and/or domestic sales tax codes cannot be included on an invoice on which the partner's VAT-related status is 'OTHER'!
Node	vatAnalytics/VatAnalyticsItem/taxinformation/standardTaxCode
Condition	The value vatAnalyticsItem/partnerInfo/partnerStatus = 'OTHER' is provided on an analytics item AND the standard tax codes of the analytics item (vatAnalyticsItem/taxinformation/standardTaxCode) include one starting with MD63 or MD64 or MD65 or MD66 or MD68 or MD72 or MD73 or MD74 or MD75.
Comment	If there are multiple conflicting codes, only the first one is included in the tag

ID	E0013
Error code	INCOMPATIBLE_TAXCODES_6
Error message	The tax codes of community sales, sales to a third country, community procurement and procurement from a third country cannot be included on an invoice on which the VAT-related status of the partner is 'DOMESTIC'!
Node	vatAnalytics/VatAnalyticsItem/taxinformation/standardTaxCode
Condition	The value vatAnalyticsItem/partnerInfo/partnerStatus = 'DOMESTIC' is provided on an analytics item AND the tax codes of the analytics item (vatAnalyticsItem/taxinformation/standardTaxCode) include one starting with MP02 or MP03 or MP01 or MD67 or MD69 or MD70 or MD71.
Comment	If there are multiple conflicting codes, only the first one is included in the tag

INFO type messages

ID	E0003
Error code	STANDARD_TAX_CODE_POSITION_TYPE_MISMATCH
Error message	Only sales exempt from VAT are included in the analytics, but a deductible item is also provided! (with the exception of the case under Section 121 (c) of the VAT Act)
Node	
Condition	If the items submitted only include the tax code exempt from VAT (TAM), the analytics should not include a deductible item.
Comment	