

Guideline to Submit CESOP Data

Version: 1.3

Production Token:

- Production **Bearer token** is to be generated from the CESOP registration portal. This is a unique Token containing PSP details.

Registration Portal: <https://taxation.gov.mt/taxation.web/token/generate>

- **Subscription key** – This is a generic subscription key used for additional security purposes and should be made available in the header:
 - **Key:** Ocp-Apim-Subscription-Key
 - **Value:** The value of the subscription key is to be copied through the Registration portal: <https://taxation.gov.mt/taxation.web/token/generate>

Quick guidelines:

Production endpoints:

Name	/File/PaymentDataMsg URI: https://api.gov.mt/taxation-cesop-dataexchange/File/PaymentDataMsg?year=2022
Method	POST
Description	This endpoint is used to upload a file. It requires the 'year' query parameter, and the file as part of the request body.
Request parameters	year: The year to which this data pertains. It is of type integer and required.
Request body	file: The file to upload, in xml format.
Response	201: File created successfully. Returns the ID of the newly created file.

Please note:

- For Qtr1 2024 production submissions - max file size must be limited to **100MB**. We might have to revert to manual submissions through CESOP portal, the portal has a limitation of accepting file size max of 100MB.
- Large file might take some time to be accepted by the system.

Name	/File/NoPaymentDataMsg URI: https://api.gov.mt/taxation-cesop-dataexchange/File/NoPaymentDataMsg?year=2022
Method	POST

Description	This endpoint is used to upload an empty file. It requires the 'year' query parameter, and the file as part of the request body.
Request parameters	year: The year to which this data pertains. It is of type integer and required.
Request body	file: The file to upload, in xml format.
Response	201: File created successfully. Returns the ID of the newly created file.

Name	/File/StatusMsg/{id} URI: https://api.gov.mt/taxation-cesop-dataexchange/File/StatusMsg/f60a0068-07d8-4ddf-8bc3-edbbfd7d8783
Method	GET
Description	This endpoint retrieves the status of a file by its ID.
Request parameters	id: The ID of the file to retrieve. It is of type string (format: UUID) and required.
Request body	N/A
Response	<p>cesopSubmissionId: The File Id returned in response following a submitted message through the PaymentDatamsg or NoPaymentDataMsg</p> <p>statusCode: A status Code returned from the validation Module</p> <p>errors:</p> <p style="padding-left: 40px;">Error code: related to the error detected during the validation of the related Payment Data message (Please refer below)</p> <p style="padding-left: 40px;">Error Description: A description of the errors returned</p> <p style="padding-left: 40px;">DocRefid: The unique reference of the parent element in form of a UUID version 4.</p> <p style="padding-left: 40px;">When the error is related to a Reported Payee or a Reported Transaction, this field allows to link the error to the related Docspec.</p> <p>Filename: This will show the filename of the submitted report</p> <p>submissionTimeStamp: UTC timestamp - This is the time when the file has been submitted.</p>

Please note:

- In relation to large files - National Validation can take some time to return a status.
- CESOP validation are asynchronous, and we do not have an indication of how long a response is sent to the national system and made available to PSPs

Name	/File/ GetAllFiles URI: https://api.gov.mt/taxation-cesop-dataexchange/File/GetAllFiles
Method	GET
Description	This will return a list with all the submitted files with relevant status.
Request parameters	N/A
Request body	N/A
Response	<p>cesopSubmissionId: The File Id returned in response following a submitted message through the PaymentDataMsg or NoPaymentDataMsg</p> <p>statusCode: A status Code returned from the validation module</p> <p>Filename: This will show the filename of the submitted report</p> <p>submissionTimeStamp: UTC timestamp - This is the time when the file has been submitted.</p>

Possible Error Code returned from validation module.

Description:

Restriction: xs:string

Enumeration:

- **10010:** MessageRefID is not unique.
- **10020:** The 'Timestamp' element refers to a wrong value.
- **10030:** The period is before 01/01/2024.
- **10040:** Wrong CorrMessageRefID.
- **10050:** Wrong format of the MessageRefID.
- **10060:** Wrong format of the CorrMessageRefID.
- **10070:** An initial Payment Data message can only contain new data.
- **10080:** A correction message can only contain corrections and/or deletions.
- **10090:** Wrong MessageType.
- **10100:** The reporting period cannot be updated.
- **10110:** CorrMessageRefId wrongly used in MessageSpec.
- **20010:** DocRefID is not unique within the message.
- **20020:** DocRefID is not unique within the system.
- **20030:** Wrong DocRefID format.
- **20040:** Wrong CorrDocRefId value.
- **20050:** CorrDocRefId for new data.

- **20060:** Missing CorrDocRefId.
- **20070:** CorrDocRefId no longer valid.
- **20100:** Invalid PSP's BIC format.
- **20110:** Missing ReportedPayee.
- **30010:** Business identifier of the Representative is equal to the Business Identifier of the Reporting PSP.
- **40010:** The reported transaction does not represent cross-border payment.
- **40020:** Wrong IBAN format.
- **40030:** IBAN is not valid.
- **40040:** ReportedPayee listed in the No Payment Data for the requested period message.
- **40050:** The 'ReportedTransaction' element is missing.
- **40060:** Discrepancy in the 'AccountIdentifier' attributes.
- **40070:** Invalid Representative's BIC format.
- **40080:** Discrepancy between 'AccountIdentifier' and 'Representative'.
- **45010:** Wrong value of the 'IsRefund' element in the 'AmountCurrency' element.
- **45020:** The Payment Data message contains information for multiple periods.
- **45030:** The 'DateTime' element refers to a wrong value.
- **45040:** The 'TransactionIdentifier' element is not unique within the Payment Data message.
- **45050:** The 'TransactionIdentifier' element is not unique within the system.
- **45060:** Zero value for 'Amount' element.
- **45080:** Same transaction date provided more than once.
- **50010:** The XML message is not well formed.
- **50020:** Failed Decryption.
- **50030:** Failed Decompression.
- **50040:** Failed Signature Check.
- **50050:** Failed Threat Scan.
- **50060:** Failed Virus Scan.
- **50070:** Message size exceeded.
- **50080:** Too many errors detected.
- **99999:** Custom error.

Possible Status Code

- **PENDING:** Pending Validation from MT Validation module
- **MTVALID:** The file has been validated as Valid through the National EU Validation module – No Errors generated.
- **MTNOTVALID:** The file has been validated as Not Valid through the National EU Validation module – Errors generated. No Exchange will be carried out with CESOP.
- **EXCHANGED:** A valid file has been exchanged to CESOP central system from the national system and is awaiting CESOP validation result.
- **NOTVALID:** A file has been validated from CESOP central system as Not Valid – having errors. – Final status – Resubmission required.
- **PARTIALVALID:** A file submitted to CESOP returning a partial Valid from CESOP central system. – Final status – Resubmission required.
- **VALID:** A file has been validated from CESOP central system as Valid – No errors – Final status