

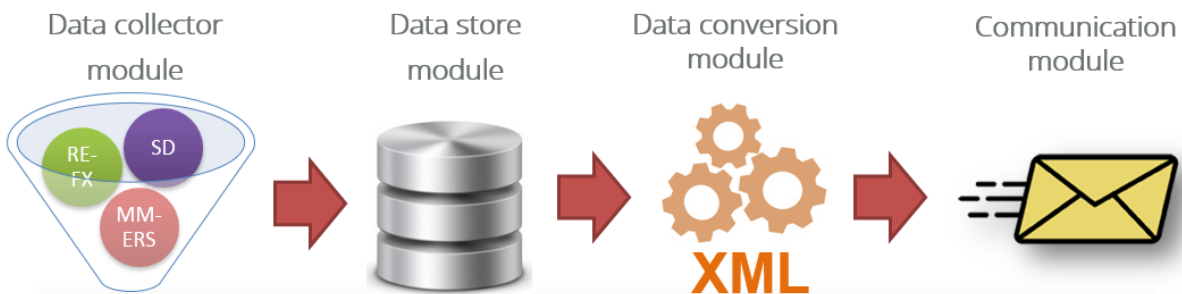


NAV Online Invoice Registration Solution

EasyCON Product Portfolio

As of 1st July, 2018, in case of invoicing with the use of billing/accounting software the invoice data shall be transmitted to the NTCA without human intervention, via the public internet immediately after the preparation of the invoice containing charged value added tax at least of 100.000 HUF, issued of the transactions between domestic taxpayers. NTCA later widened the disclosure range, from 1st April, 2021, every issued invoice must be submitted to the authority.

Logical structure of the solution



Invoice monitoring

Online Invoice Manager

Data collection
 Company code [] to []
 Source module [] to []

Parameters
 Invoice number [] to []
 Invoice Issue Date [] to []

Other parameters
 Create date 2021.01.29 to []
 User Name []
 Last modif. date [] to []
 Last mod. user []

Statuses
 Collection status [] to []
 Send status [] to []
 Annulment status [] to []
 Close Status [] to []

Settings
 Display all version
 Show info messages

List settings
 Main list variant []
 Comm. log variant []

Processing of waiting invoices

Standard Selection
 Company Code [] to []
 Invoicing Module [] to []

Invoice IDs
 Invoice Number [] to []

Activity
 Data process and XML generate
 Send

Other options
 Restart Aborted
 Process incorrects
 Create Output
 Number of invoice per package [] 100
 Sending Mode [] to []

Multithreading
 Single thread processing
 Multi threaded processing

Thread settings
 Server Group []
 Max. number of thread [] 1

Data collection module

- Generic data collection logic can be enhanced or even entirely replaced by implementing the provided custom BADs.
- Non-standard invoicing SAP modules (FI or even external systems) can also be handled by BAD implementations.

Data store module

- Relevant information existing only on invoice printout are also stored
- Stores also information related to invoice registration process
- Use of this module is not mandatory, in this case invoice data is directly collected during registration

Data conversion module

- Generates the required invoice XML from the collected SAP invoice data
- Converts the XML data sent by the Tax Administration to SAP internal format
- Performs the conversion of the controller data required for the communication

Communication module

- Executes the token requests required for invoice registration
- Executes the invoice registration, invoice status query and all other operations

- Performs every cryptography algorithm on the invoice and communication XML files for the safe data exchange: authentication, encryption, hash generation
- Create logs of the entire communication with the central system of the Tax Administration

Advantages of the solution:

- *Programs written purely in SAP ABAP, no need for external software or system*
- *No need for special SAP components*
- *Easy installation using SAP transport files*
- *Short time for implementation*
- *Modular and flexible architecture*
- *Enhanceable predefined generic data collection routines for standard invoicing modules*
- *Supports non-standard SAP invoicing modules*

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