

AutoInvoice: Egypt E-Invoicing Add-On for SAP



Modifications needed in your SAP system to Adhere to Government Regulations

For the objective of accelerating the digital transformation in Egypt, the Egyptian Tax Authority (ETA) decided to gradually enforce the adoption of Electronic Invoicing across business to improve tax control, and reduce fraud and tax evasion. E-Invoicing is the system used by companies to submit their issued invoices to the Tax Authority, and get notified on events related to their document issuance.

AutoInvoice Add-On for Egypt by ECS

AutoInvoice is an SAP Add-On by ECS developed in ABAP language to facilitate the digital processing of invoices between companies and the Egyptian Government. The solution converts the invoices in the SAP System into E-Invoices and allows submission to Egyptian Tax Authority (ETA) directly from the SAP® ECC or SAP® S/4HANA systems.

AutoInvoice Add-on Will Provide Companies With Many Advantages Including:



Save Time

The E-Invoicing will reduce and facilitate audit procedure by removing all administrative Tasks. Buyers and suppliers will be saving time using e-invoicing system.



Reduce costs

By Fully automating the e-invoice, and removing all paper work and postal transactions. The businesses can save a lot of costs.



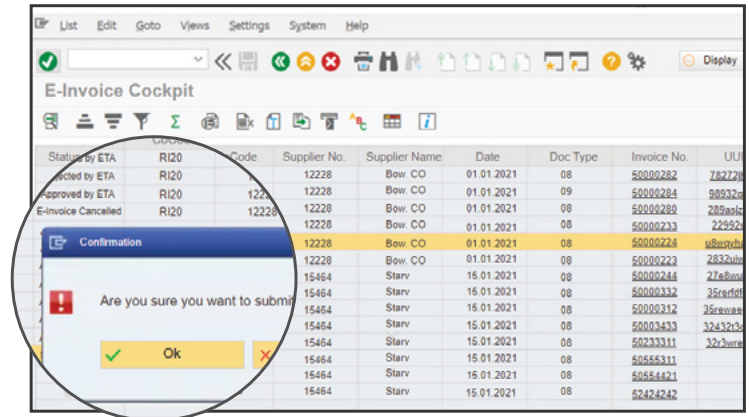
Easier to track invoices

E-invoices are easier to track, safer and more secure.



Reduce Errors

Reducing the manual handling and increasing automation, will result in fewer mistakes and errors.



AutoInvoice Add-on features:

End-to-End integration with SAP ECC and SAP S/4HANA

AutoInvoice Add-on integrates the SAP ERP with the ETA E-Invoicing System. This will automate the task of issuing and receipt of all invoices.

Generate E-Invoice

Generation of an e-invoice/UUID takes place in real-time.

Cancel E-Invoice

You can cancel the invoice reference number for various reasons like incorrect entry, duplicate entry etc.

Receive Notifications

AutoInvoice will allow you to receive notifications on document related events - validation, issuance, rejection and cancellation.

Validation

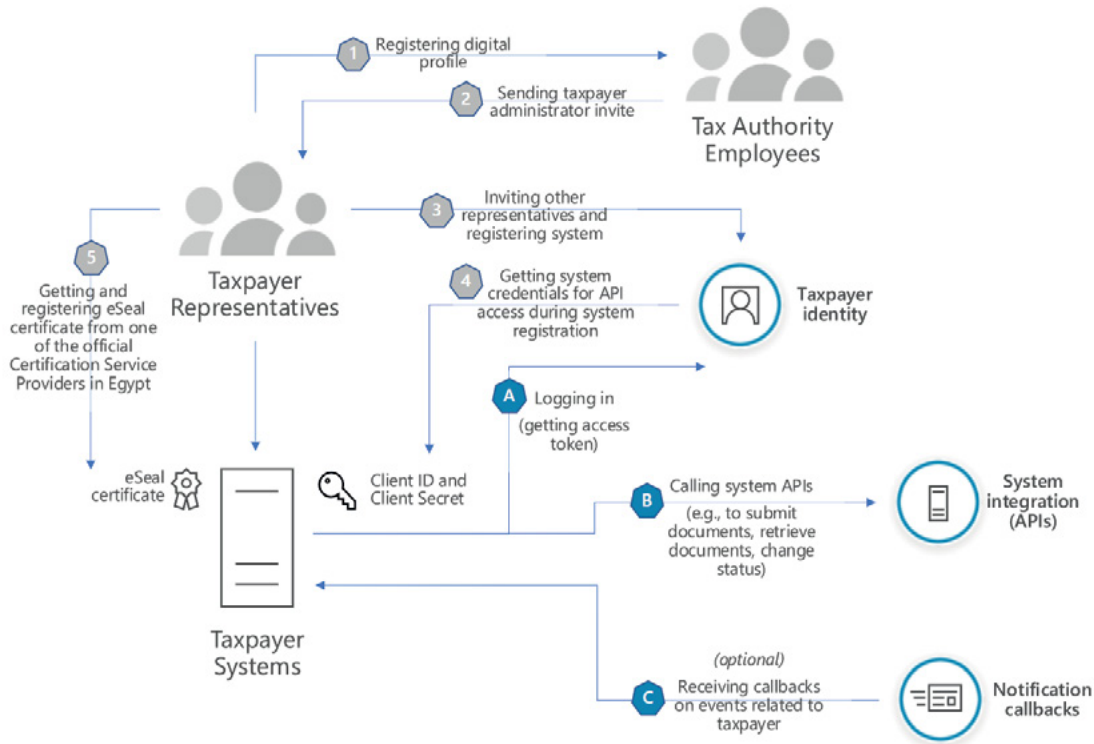
You can perform validation checks for the issued invoices before you submit it to ensure the data meets the specifications of the tax authorities.

Reporting

The solution helps generate reports on all e-invoices generated.

Quick to deploy

The implementation time line takes 1 week but can vary significantly depending on the requirements.



Egyptian e-invoicing: SAP ERP Integration Process

The above figure is declared by the Egyptian Tax Authorities to explain the steps to integrate the taxpayer's ERP solution with the Government e-invoicing system.

Integration Process

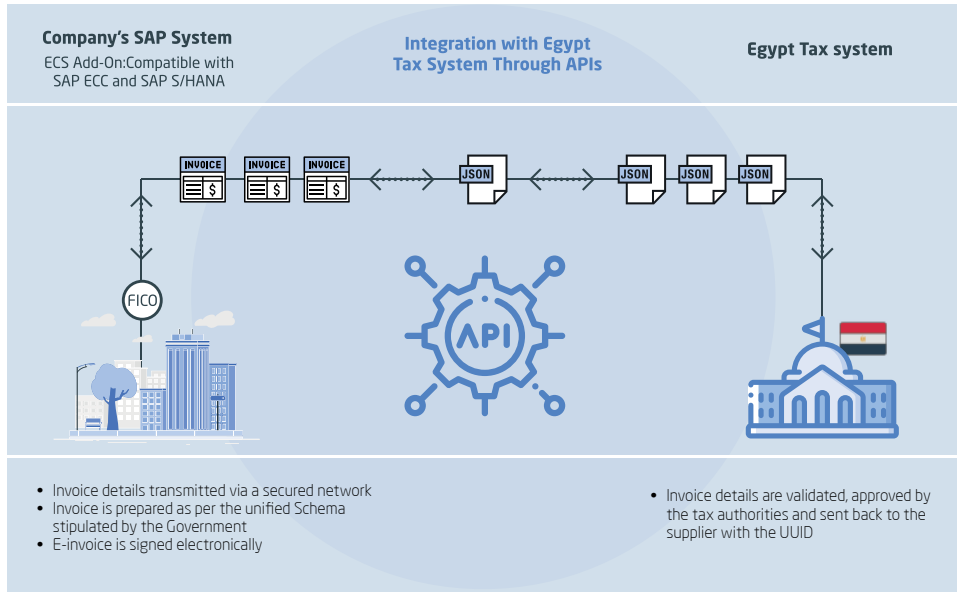
According to the new Egyptian regulation that was announced in March 2020, all businesses must send electronic tax invoices to the tax Authorities. It means that suppliers need to send issued invoices to the Egyptian Tax authorities (ETA) before the customer receives it. This will enable the (ETA) to have a real-time information about taxpayer invoices. The integration between the SAP ERP system and the government e-invoicing system is based on available APIs for various purposes.

E-Invoicing Requirements in Egypt

- As a first step, Companies must register with the tax office to obtain their credentials and access the APIs.
- Companies must make changes to their existing SAP ERP to integrate with Tax E-Invoicing system. ECS AutoInvoice Add-on covers all the changes that is needed to adhere to the government requirements.
- Companies are required to issue electronic tax invoices which include the electronic signature and a unified code for each good and service. These electronic tax invoices must be approved by the Egyptian Tax Authority.
- The invoice format is JSON or XML.
- All invoices must include a Unique ID (UUID) code.
- Supplier's Products/items should be classified and mapped with the schema field prescribed by the government according to the Global Product Classification (GPC).
- The invoice issued by SAP System must cover all the mandatory fields stipulated by the Egyptian Tax Authority.

Integration Process

In order to synchronize data between the company's SAP ERP and the tax authorities systems, there should be integration that allows the communication and data flow from the ERP to the Egypt Tax System. For this purpose, there are APIs which enable users to simply complete the submission of the E-invoice from within their SAP ERP. This AutoInvoice Add-on also communicates back any notifications from the Egypt Tax System to the SAP ERP. By automating this process, the business will be more efficient and will eliminate manual efforts and time consumption in uploading data from the ERP.



What does the Implementation Involve?

1. Get an overview of the E-Invoicing Add-On and learn how it works.
2. Configure and Customize based.
3. Test the modified system on the e-invoice pre-production environment and deliver User Training.
4. Launch and Get Continuous Support.



Ease of implementation within 1 Week



About ECS

ECS is a leading SAP Partner, providing business and technology services including consulting, system integration, migration, application maintenance and technical support. We help our clients solve business challenges and deliver SAP solutions at speed with maximum quality.

Our team of consultants has the right mix of technical skills, industry experience and solution knowledge that enabled many of the global and regional customers to grow and transform their business. ECS' objective is to deliver business, technology and digital solutions that drive innovation and get customers ready for the future. Learn more about ECS solutions and services at www.ecs-co.com

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