
trytond_account_es_sii

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The *Account Spanish SII Module* allow to send invoices to the [SII](#) portal. This is legal requirement for some Spanish Companies.

1.1 Sending Invoices to SII

In order to let Tryton know that the invoices should be sent to SII you should activate the `Send invoices to SII` flag on the `Fiscalyear` form. When this flag is activated Tryton creates a *SII Record* for each invoice. This record are sent automatically to the tax authority by a *Scheduled Task*.

Tryton retries until the invoice is accepted by the tax authority.

CONFIGURATION

The `account_es_sii` module uses the section `account_es_sii` to retrieve the path of the SSL certificates.

certificate

the path to the SSL certificate.

privatekey

the path to the SSL private key.

Warning: The private key must be unencrypted.

2.1 How to obtain the certificate and private keys?

Both values should be extracted from the p12 certificate issued by the [FNMT](#). The certificate should be related to the company presenting the information or an authorized party.

Given a `cert.p12` certificate its keys can be extracted with following commands:

```
$ openssl pkcs12 -in cert.p12 -clcerts -nokeys -out public.crt
$ openssl pkcs12 -in cert.p12 -nocerts -out private.key
$ openssl rsa -in private.key -out private_unencrypted.key
```

The path to `private_unencrypted.key` should be used as `privatekey` and the one to `public.crt` as `certificate`.

The *Account ES SII Module* introduces the following concepts:

3.1 SII Invoice

The main concept introduced by the *Account ES SII Module* is the *SII Invoice*. It relates a [Invoice](#) with its state in the SII (Immediate Information Service). A record is automatically created when an invoice that should be sent to SII is posted.

When the invoice is correctly set it stores the secure validation code of the delivery. If there are any errors with the invoice, the error code and description are stored.

See also:

The SSI Invoices can be found by opening the main menu item:

Financial → Invoices → SII Invoices