# Creating FatturaPA-compliant invoices in TO3000 3D/Projetex 3D

Currently, Italian laws requires the creation of specially formatted XML invoices, compliant with their "FatturaPA" system. If you are an Italian professional, please read this. This document will guide you through the steps required to create such invoices in TO3000 3D and Projetex 3D.

1. Launch TO3000/ Projetex with the "-fatturapa" parameter

Right click the program's shortcut and select the "Properties" option. In the Properties window, add the parameter "-fatturapa" (no quotes) in the Target field after the closing quote and one whitespace.
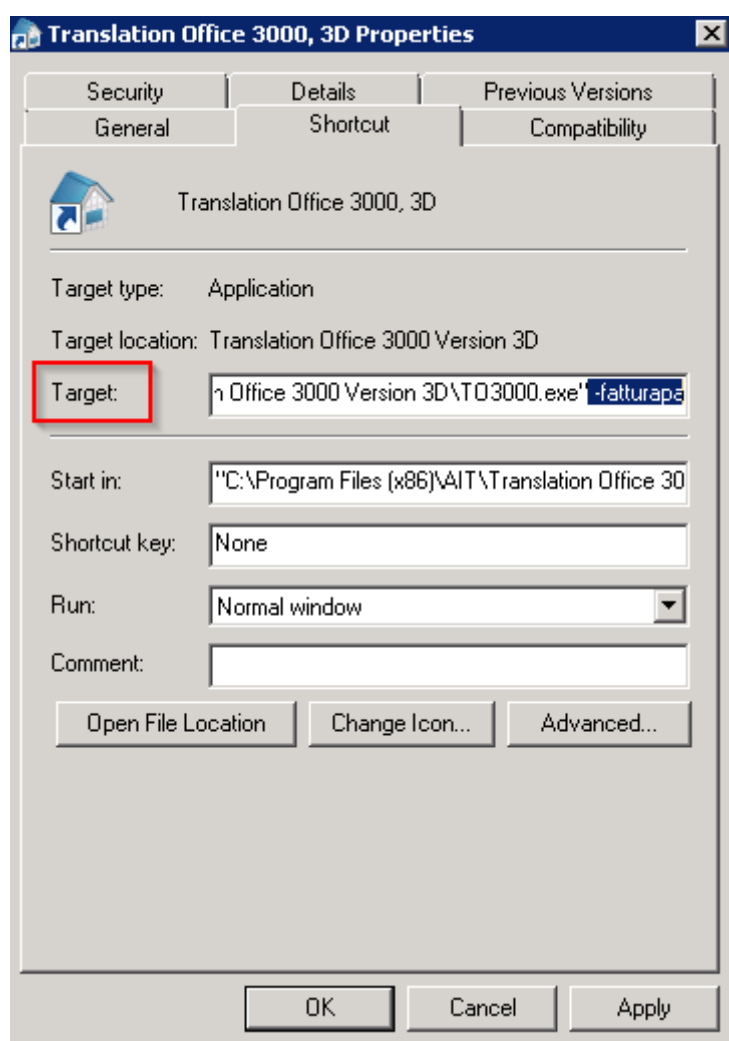
2. Enter the issuer data.

In the settings, select "Business Settings" in TO3000 or "Corporate Settings" in Projetex, and select "E-Invoicing"

Enter the required and optional data.

Please note that the IVA (VAT) code does not require the IT prefix.

Note: XML e-invoices have invoice numbers independent of the numbers of their source entries.

This is done to prevent "gaps" in the e-invoice numbering if not all invoices created in TO3000/Projetex are meant to be submitted to FatturaPA.

The user can set the "next" e-invoice number in the E-invoicing settings.

3. Create the required markups and taxes

FatturaPA compliant invoices require the presence of the 22% Italian IVA (VAT), and those issued by Italian professionals also often include the negative 20% withholding tax and one social fund contribution.

The IVA (VAT) and withholding tax are defined in the "Business/Corporate Settings >> Taxes" list.

The name of the VAT code must be "IVA" (without quotes)

Due to the way social fund contributions work in the Italian Tax Code, they are defined in the "Discounts/Markups" list, and require a specific name format.

The names are "Fund:TC01" to "Fund:TC22" (without quotes).

Most likely, you will only ever need to use Fund:TC22, as it corresponds to the INPS general welfare fund.

Note: Fund:TC22 is factored in when calculating the base value for the withholding tax amount.

The other "TC" contributions (Fund:TC01 to Fund:TC21) are not factored into the withholding tax, which can lead to a slight discrepancy between the data present in the TO3000/Projetex database, and that in the actual XML invoice. To correct for this when using those markups, you may do the following: open the generated XML invoice, compare the value after the tag <ImportoRitenuta> with the value after the "Tax" drop-down list displaying the value of the withholding tax, and add the absolute difference between the numbers as a negative adjustment in the "Adjustments" tab.

E.G. If the value of the withholding tax in the TO3000/Projetex interface is -20.80, and the value of <ImportoRitenuta> is 20.00, please place "-0.80" into the "Adjustments" tab.

4. Client Profile specifics

For correct processing of FatturaPA invoices for Italian clients, please make sure that the client profile meets the following requirements: it includes the client's IVA (VAT) number (IT prefix not required), *Codice Destinario* (Target's Administration Code), and the Postal Address is entered fully, with the 2-letter Province code entered into the "State" field.

5. Generating the invoice

After creating the invoice and applying the required markups and taxes, select "XML (Italian e-invoicing)" from the "Templates" drop-down list, and click "Save" or "Save & Open"