

AMANDA 7

Amanda is a JAVA project with an Oracle database, It content more than 30 modules covering several sectors: security agency, taxes, public health, web services ...

In the version issued for the National Direction of the Taxes according to the needs of the department we use four (4) modules which are :

- Peoples (Demandeur in frensh)
- Folder (Dossier in frensh)
- Properties (Propriété in frensh)
- Process (Processus in frensh)

Peoples : It is a legal or natural person who represents a company in our application. We assume that each Peoples has a Tax Registration Number (NIF) which is one of the mandatory identifiers for the creation of that entity in the system

Folder : t is a container that groups together a company's information sets, ranging from its identification information, associated applicants, taxation fees, all properties to the process of a company

Properties : It is the sets of objects belonging to a company. In our case of fiscal control, the properties of the companies are limited to the invoicing equipments.

Example: Billing machine in a restaurant

Process : It is the process of managing information in the system, this process is defined according to the companies and it is possible to customize it entirely according to the needs and the system adapts automatically

In addition to the Backoffice application we have a box that will be connected to each billing equipment. That box supports several connectivity types : LAN, WIFI, Bluetooth ...

This box will analyse all billing transactions and will return those informations to ours servers in order to carry out the tax calculations and define the amount of the taxes and generate reports

NB: after installation of the device, an interruption of the transmission for a period of 6h will trigger a warning to the tax agents and if its persists for a duration of 48h a warning inspection will be triggered by the system

With regard to the taxpayers you have the possibility to consult your different transactions and to know the amount of tax already paid and the remainder to pay; be informed of the inspection program by DNI agents