

FTP CONNECTION WITH PORTIC

Abstract

This document explains how to proceed if you want to use FTP as the channel to interchange EDI messages with Portic.

Connection data

For the FTP connection you will need this information:

FTP server:

ftp://buzonestest.portic.net	→ For our test environment
ftp://buzones.portic.net	→ For our production environment, when you go live In this case, it is necessary to add your IP address into Portic firewall in order to access Portic FTP server.

FTP username: Your country code+ID, for example: ESA1234567, GBGB123456789, etc.

FTP password: Your password

Directory structure

Once you are connected, you will find several directories, corresponding to different formats, for example:

EDIFACT
EDIXML
EDISIMPLEX
(...)

You need to use the folder of the format that you will use. If, for example xml, you need to enter into the EDIXML folder.

Inside the EDIXML folder you will find two more directories:

- **cli2pic:** Here is where you put the message files that you want to send to Portic
- **pic2cli:** Here is where you get the message files that someone has sent to you through Portic

Filenames

You can use any standar ASCII character for the name of your files, except:

- The "space" character
- Any character that can be a problem with unix operating system like: '/', '\', '?', '[', ']', etc.

Locking

There is a locking system to prevent from getting a file that is being transferred, deleting files that have not been picked, etc.

When Portic is going to put message files into the pic2cli directory, or get files from cli2pic, first of all, a lock file is created. The file name is PICWRK. It means that Portic is working in that directory. If you want to put or pick up files from that directory, and you see that there is a lock file (PICWRK), you need to wait until the file disappears. That will occur when Portic has finished working in that directory.

When you are going to put message files into the cli2pic directory, or get messages from pic2cli, first of all, you need to create a lock file. The file name has to be CLIWRK. It means that you are working in that directory. Once you have finished, you need to remove the lock file. Once you have removed the lock file, Portic will be able to work on that directory.

It is extremely important to make a correct use of the locks. For example, if you create a lock file, put a message into cli2pic, and you forget to delete the lock (or the process that has to delete it fails), Portic won't be able to pick up the file.