

CSV handling for import of subscriber data

By uploading a simple CSV-file containing information about your subscribers, Visiolink can validate users trying to log in to the app or on web. This way you can maintain a database of digital subscribers in a simple manor.

How does it work?

You upload a CSV-file with information about your subscribers to a Visiolink FTP. It has to contain at least a unique subscription number and an agreed upon number of relevant fields.

Next time the CSV-file is imported, the system runs through the entries in the database and compares them with the ones in the existing CSV-file. Now it will suspend the ones that no longer figure in the CSV and activate the users that are now listed in the CSV-file.

Once an hour Visiolink's server checks to see if there has been uploaded a new CSV-file to the ftp. If a new file is encountered, it will be processed. Please notice that from the moment a new user signs up, until you send a new CSV-file and it is picked up and processed by Visiolink, it can take up to an hour before access is

Users (with a subscription number) that no longer figure in the CSV-data will have their access suspended. Users with suspended access that figure in the CSV-file again will have their access renewed. And new users will have access from the time, Visiolink has imported the CSV-file containing the information about the new users.

To make this work following applies:

1. The format and name of the CSV has to be consistent.
2. You must deliver a CSV-file every time your list of subscribers has changed. That means if a new subscriber signs up or an existing subscriber falls out.

The format of the csv file

Our system expects the CSV-file to be a text file. The text file is ideally utf-8 encoded with one entry per line having the fields separated by ';' (semicolon), no leading or trailing spaces in the fields and empty fields have to be completely empty.

E.g.:

```
987654321;Hansen;Kaj;Testvej 12;1234;Testrub;22334455;kaj.hansen@mail.dk;  
123456789;Nielsen;Per;Testvej 14;1234;Testrub;;;nielsen@mail.dk;
```

Prerequisites for the customer

You have to be able to deliver a consistently formatted CSV-file to our FTP-server.

The subscription numbers have to be unique and constant for the user.

Implementation requirements

Visiolink has to have an example CSV-file from the customer before any implementation can begin.

After analyzing the delivered CSV-file, a setup of the import must be made and tested.