TTG Certificate Upload program

# Input files

Input files are Excel xlsx format

The following column names are supported. The file may contain additional columns but they will be ignored. Column names must be spelled exactly.

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Column Name Required?** | **Data value required?** | **Description** |
| Billing Customer Number | Y | Y | Customer Number in CertCapture |
| Billing Customer Alternate ID | Y | N |  |
| Billing Customer FEIN | Y | N |  |
| Billing Customer Name | Y | Y |  |
| Billing Customer Attn Name | Y | N |  |
| Billing Customer Address 1 | Y | N |  |
| Billing Customer Address 2 | Y | N |  |
| Billing Customer City | Y | N |  |
| Billing Customer State | Y | N |  |
| Billing Customer Zip | Y | N |  |
| Billing Customer Country | Y | N |  |
| Billing Customer Phone | Y | N |  |
| Billing Customer Fax | Y | N |  |
| Billing Customer Email | Y | N |  |
| Certificate State | Y | N | If blank, a customer may be created but no certificate states or exposure zones are added.  Used to add exposure zones.  This can be a comma-delimited list of states for the customer.  If the target certificate status is PENDING, a single certificate is created for the first state. The Managed Data folks will assign the certificate to other states as needed.  If the target certificate status is COMPLETE, a certificate will be added for each state in the list. |
| Certificate Image | Y | N | PDF file of the certificate. If the field is blank or the file is not found (typo), this record will be skipped. |
| Certificate Effective Date | Y\* | Y\* |  |
| Certificate Expiration Date | Y\* | Y\* |  |
| Certificate Number | Y\* | Y\* |  |
| Exempt Reason | Y |  |  |
| Sold To Customer Number | N | N | If this field is present AND CertCapture has a custom field for Sold To Customer Number, the data is used. |
| Sold To Customer Name | N | N | If this field is present AND CertCapture has a custom field for Sold To Customer Name, the data is used. |
| Exclude from Mailing Campaign | N | N | If this field is present and not blank, it is used to update the value of this field is added as a Customer Attribute. |

**\*Note: These fields are required when the target certificate status is COMPLETE**

# Configuration files

The file TTGCertificateUpload.properties (in the scripts directory) is read when the program starts up. This file contains information on the CertCapture login for the company, and the company ID’s in CertCapture.

An example is shown below.

#######################################

# COMPANIES\_NAMEx - number starting with 1 and put the company name after the = sign

# COMPANY\_NAME1=My Company 1

# COMPANY\_NAME2=My Company 2

#

COMPANY\_NAME1=AB&I

COMPANY\_NAME2=Alabama Dynamics

COMPANY\_NAME3=Amerex Corporation

#

# COMPANY\_SBX\_IDx - number with same number as above and put in the sandbox client ID

# COMPANY\_SBX\_ID1=123456 (Sandbox Client ID for company name 1)

# COMPANY\_SBX\_ID2=123457 (Sandbox Client ID for company name 2)

#

COMPANY\_SBX\_ID1=267833

COMPANY\_SBX\_ID2=268280

COMPANY\_SBX\_ID3=268629

#

# COMPANY\_PROD\_IDx - number with the same number as for COMPANY\_NAME and put in the production client ID

# COMPANY\_PROD\_ID1=912345 (Production Client ID for company name 1)

# COMPANY\_PROD\_ID2=912346 (Production Client ID for company name 2)

COMPANY\_PROD\_ID1=153372

COMPANY\_PROD\_ID2=153511

COMPANY\_PROD\_ID3=153384

#

# CERTCAPTURE PRODUCTION

# The URL is the base of the REST API in CERTCAPTURE PRODUCTION

# The username/password are for the API user, not a regular user.

#

CERTCAPTURE\_PRODUCTION\_URL=https://api.certcapture.com

CERTCAPTURE\_PRODUCTION\_USERNAME=<Production API Username>

CERTCAPTURE\_PRODUCTION\_PASSWORD=<Production REST API Password>

#

# CERTCAPTURE SANDBOX

# The URL is the base of the REST API in CERTCAPTURE SANDBOX

# The username/password are for the API user, not a regular user.

#

CERTCAPTURE\_SANDBOX\_URL=https://sbx-api.certcapture.com

CERTCAPTURE\_SANDBOX\_USERNAME=<Sandbox API Username>

CERTCAPTURE\_SANDBOX\_PASSWORD=<Sandbox REST API Password>

#

# LOG\_LEVEL - Valid values are ERROR, WARN, INFO, DEBUG, TRACE, and OFF.

# For testing, INFO is suggested. For production, ERROR is suggested.

#

LOG\_LEVEL=DEBUG

|  |  |
| --- | --- |
| Parameter | Description |
| COMPANY\_NAMEx | Number starting with 1 and put the company name after the = sign. The companies will show in the select list in the numerical order you put them in the configuration file.  COMPANY\_NAME1=AB&I  COMPANY\_NAME2=Alabama Dynamics  Etc. |
| COMPANY\_SBX\_IDX | Number using the same numbers as above and put the Sandbox client ID in the value. These numbers must match CertCapture exactly or you risk putting certificates into the wrong company.  COMPANY\_SBX\_ID1=267833  COMPANY\_SBX\_ID2=268280 |
| COMPANY\_PROD\_IDx | Number using the same numbers as above and put the Production client ID in the value. If you currently don’t have production set up, use dummy numbers.  COMPANY\_PROD\_ID1=153372  COMPANY\_PROD\_ID2=153511 |
| CERTCAPTURE\_PRODUCTION\_URL | Base of the CertCapture REST API.  <https://api.certcapture.com> |
| CERTCAPTURE\_PRODUCTION\_USERNAME | Production API Username |
| CERTCAPTURE\_PRODUCTION\_PASSWORD | Production REST API Password. This is not the same as the login password for the user. |
| CERTCAPTURE\_SANDBOX\_URL | Base of the CertCapture REST API for Sandbox.  <https://sbx-api.certcapture.com> |
| CERTCAPTURE\_SANDBOX\_USERNAME | Sandbox API username |
| CERTCAPTURE\_SANDBOX\_PASSWORD | Sandbox REST API Password. This is not the same as the login password for the user. |
| LOG\_LEVEL | Log level for the program. Set to DEBUG when in development. Other values are ERROR, WARN, INFO, and OFF. |