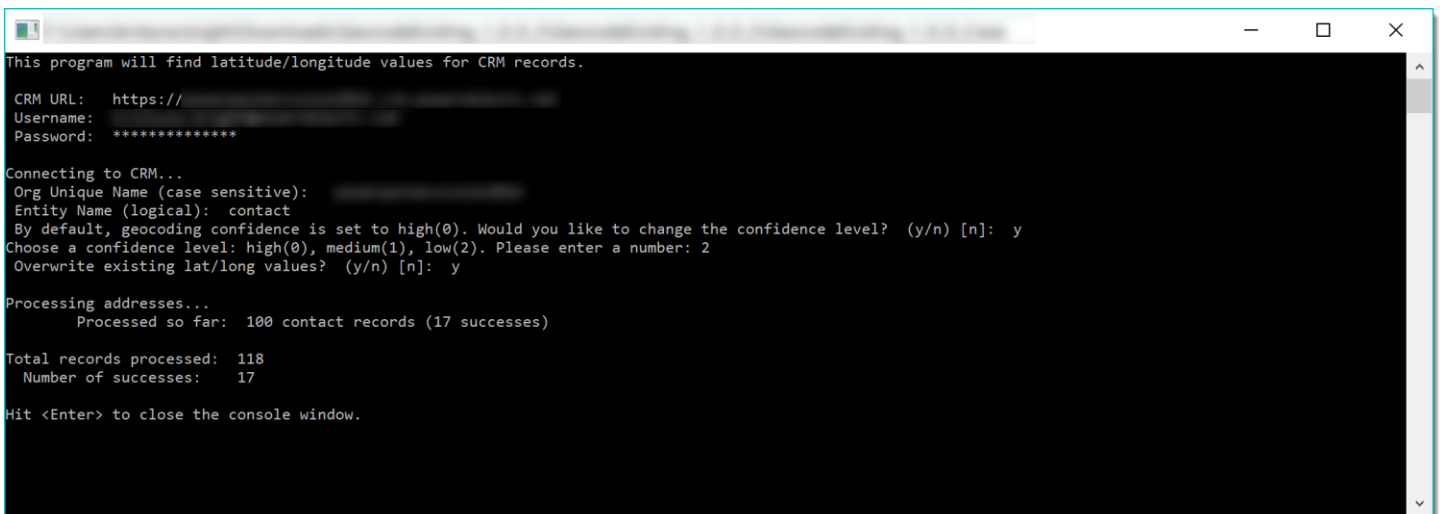


PowerMap Bulk Geocoding Tool

If you have a large number of records to geocode – more than 50,000 – using the web interface in PowerMap is not optimal. PowerObjects provides a simple console application to do the job. You need to run the application separately for each entity that you wish to geocode.

1. Before using the console application, make sure you have:
 - a. PowerMap is registered as a trial or subscription
 - b. The entity you wish to map has been added to the [Entities to Map](#)
 - c. Ensure that you have proper [security role](#) to map the entities and update the latitude/longitude fields on the record.
2. Extract the ZIP file containing the console application, if you have not done so already.
3. Open the GeocodeExisting application and follow the on-screen prompts:
 - a. CRM URL
 - b. Username
 - c. Password
 - d. Org Unique Name – found in Settings > Customizations > Developer Resources
 - e. Entity Name – this is the logical name which will contain no spaces
 - f. Level of confidence – the level at which your record address needs to match Bing Maps
 - g. Overwrite existing values – this will replace any existing longitude/latitude values
4. Repeat the above process for each entity and/or confidence level



```
This program will find latitude/longitude values for CRM records.

CRM URL:  https://
Username:
Password:  *****

Connecting to CRM...
Org Unique Name (case sensitive):
Entity Name (logical):  contact
By default, geocoding confidence is set to high(0). Would you like to change the confidence level? (y/n) [n]:  y
Choose a confidence level: high(0), medium(1), low(2). Please enter a number: 2
Overwrite existing lat/long values? (y/n) [n]:  y

Processing addresses...
    Processed so far:  100 contact records (17 successes)

Total records processed:  118
    Number of successes:  17

Hit <Enter> to close the console window.
```