



# Credential Engine's Open, Freely Available Technology Resources

Credential Engine is committed to empowering everyone to contribute to open, transparent credentialing ecosystems. In support of our mission, we develop and disseminate freely available resources and technologies. These technologies include the Credential Transparency Description Language (CTDL), credential and competency publishing tools, an open-source Credential Registry, and methods for using CTDL linked open data in the Registry and in an organization's own systems, web tools, and issued credentials. Our support includes free guides and documentation and basic technical assistance for publishing and consuming CTDL data. We encourage everyone to use and build upon our openly licensed resources and technologies.

## Credential Transparency Description Language and Related Technical Resources

[Credential Engine's Technical Site](#) provides in-depth openly available technical resources. The technical site provides complete documentation on the [Credential Transparency Description Language \(CTDL\)](#) family of schemas, Registry Publishing Assistant API, [Credential Registry Handbook](#), Quick Start Guides, and other tools, including those for mapping to the schemas. These schemas can be used by anyone in their own products and services.

## Publishing Support and Technical Assistance

Through the [Credential Engine Accounts System](#), users can create accounts, access free publishing tools and instructions for publishing to the Credential Registry, see reports, and download data. These publishing tools include:

1. Publishing Assistant API - Publish directly from your database.
2. Bulk Upload - Use spreadsheets to upload information.
3. Manual Entry - Enter information into an online form.
4. Web Ingest - Make your competencies available as CTDL-ASN and we'll import them.

Following the approval of your account, you receive next steps and instructions to help you begin publishing to the Credential Registry.

Credential Engine provides limited free technical assistance. When publishing to the Credential Registry via the Manual Entry or Bulk Upload publishing methods, our Accounts and Publishing Coordinator can answer your questions about publishing and assist with troubleshooting. The

Credential Engine Technical Team is available to answer questions about publishing to the Credential Registry via the Registry Assistant API and can also provide high level mapping guidance.

## Online Guides and Resources

Credential Engine provides a variety of non-technical resources that are available on the [Credential Engine website](#). These resources are available for different stakeholders to use at different stages in your credential work, from understanding the credentialing landscape to advocating credential transparency.

Credential Engine has created written extensive, detailed technical guides on numerous topics. Online resources include:

1. [Quick Start Guide for Publishing Data](#)
2. [Registry Assistant API Handbook](#)
3. [Bulk Upload Publishing Resources](#)
4. [Manual Publishing Guidance](#)
5. [Publishing Competencies](#)
6. [Quick Start Guide for Consuming Data](#)
7. [Learning and Employment Record Guide](#)

Please contact us at [info@credentialengine.org](mailto:info@credentialengine.org) for any questions and/or additional information.



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