

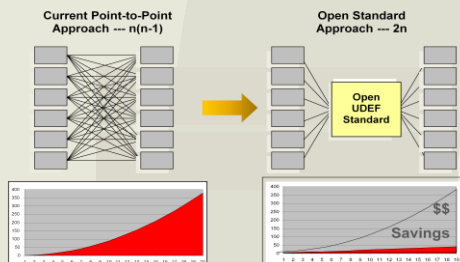
An enterprise-wide Controlled Vocabulary is the key to data interoperability and “connecting the dots” across your enterprise applications. UDEF-IT, LLC has an open standard based approach to help you build your Controlled Vocabulary.

Let us help you build your Controlled Vocabulary and reduce your costs via the following services:

- Controlled Vocabulary custom built to satisfy your requirements.
- UDEF Training for your Information Technology staff, held at your location.
- Consulting / Mapping services, on-site or off-site.
- Technical solutions for your unique requirements.

#### The Goal

##### Reduce Applications Integration Time and Cost



**UDEF-IT, LLC**  
UDEF Training & Consulting Services

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Controlled Vocabulary  
Services

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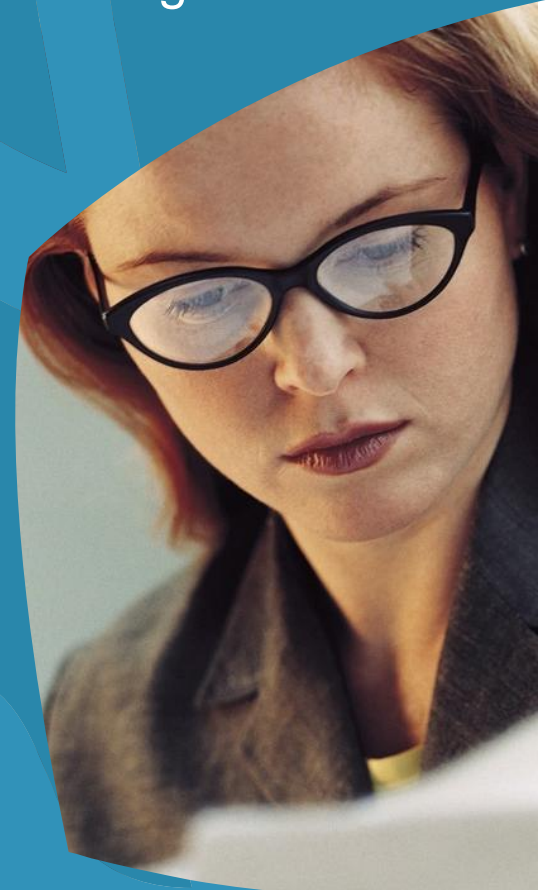
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**UDEF-IT, LLC**  
Enabling Global Interoperability

Training and Consulting Services

Controlled Vocabularies  
Data Interoperability  
Connecting the Dots



# Comprehensive Controlled Vocabulary Services

During the era of the mainframe computer, enterprise applications hosted by the mainframe were required to conform to a centralized data dictionary. The applications shared a common vocabulary. As enterprise applications migrated to distributed server based hosting environments, the applications became autonomous (i.e., less dependent on a single data dictionary). Data that resides within enterprise applications are among the most important assets of any enterprise.

## REGAIN CONTROL OF DATA

Data within your applications support decisions by nearly all members of your enterprise.



UDEF-IT, LLC will work onsite with your business functional experts to help you define and manage your Controlled Vocabulary.



UDEF-IT, LLC will help you build a technical solution that will allow you to manage your Controlled Vocabulary as an integral part of your overall data management infrastructure.

The technical solution is based on an open multi-lingual standard known as the **Universal Data Element Framework (UDEF)**. The UDEF provides the foundation for an enterprise-wide controlled vocabulary and the associated indexing approach enables data mining and data interoperability on a global scale. See the HR data sample below.

## INDEX YOUR DATA

In the same fashion that a library indexes its books using a standard such as the Dewey Decimal system, UDEF-IT, LLC will help you index your data using the open UDEF standard. The UDEF indexing approach leverages the power of

computers to help you discover your data wherever it resides.

## IMPROVE PRODUCTIVITY

An enterprise-wide Controlled Vocabulary with a categorization scheme based on intuitive concepts such as product, process, person, enterprise, asset, document, etcetera, requires relatively little training to become proficient in its use. All members of the organization will be able to spend less time searching for data and make more accurate and timely decisions. UDEF-IT, LLC can help you “Connect the Dots” across your enterprise applications.

### Sample Controlled Vocabulary and Global Indexing for HR data:

UDEF Name = Controlled Vocabulary	UDEF Indexing ID
Employee Person Employer Assigned Identifier	a.5_12.35.8
Employee Person Government Assigned Identifier	a.5_13.35.8
Employee Person Family Name	a.5_11.10
Employee Person Given Name	a.5_12.10
Employee Person Gender Code	a.5_3.4
Employee Person Photo Picture	a.5_1.3

Regain control of your enterprise data by building your Controlled Vocabulary. Contact us to discuss how UDEF-IT, LLC can help you meet your specific needs.

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- Reduce the time to find data thereby improving workforce productivity.

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- Help executives make more informed decisions by simplifying data discovery.

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- Gain a competitive edge on your competition by becoming more agile.

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- Reduce applications integration costs.

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- Support e-discovery legal requirements.

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- Enable knowledge management.

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Controlled Vocabulary  
Services