HIGHLIGHT

Efficiently identify and translate people and place names in your documents.

Standardizing named entities for the Intelligence Community

Subtle discrepancies in the spellings of names within translated documents can lead to recurring flaws and missed opportunities. IC transliteration standards exist to eliminate these discrepancies, but adhering to them is time-consuming and error-prone. HIGHLIGHT was created by linguistics and text analytics experts at Basis Technology in order to simplify IC-compliant workflow and report generation, greatly reducing the number of name inconsistencies from translator and intelligence analyst reports. And thanks to sponsorship by ODNI and administration by DIA, HIGHLIGHT is available at no cost to users across the IC.

Available at no cost to IC users

HIGHLIGHT FEATURES

- Supports 5 languages: Arabic, Dari, Farsi, Mandarin, Pashto
- IC-compliant entity standardization for people and places
- Record/review edits for quality control and enhanced analytics
- Word and Excel plug-ins for Microsoft Office 2007 & 2010
- Accredited for Top Secret, Secret, and Unclassified Government Systems
- Certificate of Networthiness

ACQUIRE HIGHLIGHT FOR YOUR DEPARTMENT

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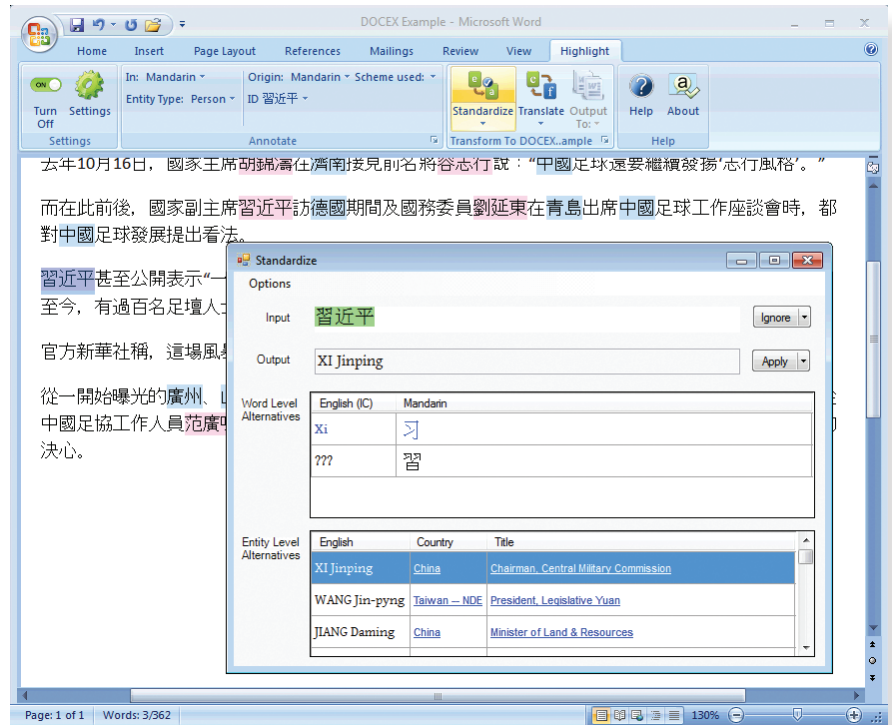
BASIS
TECHNOLOGY

HIGHLIGHT

DOCEX

HIGHLIGHT is a plug-in that is easy to install and works seamlessly within Word. The HIGHLIGHT menu provides users the ability to quickly annotate, translate, and standardize named entities with a user interface similar to spelling correction.

Users can choose to standardize a person's name one word at a time, such as the Xi Jinping example shown here, or select from HIGHLIGHT's entity level suggestions that also add contextual information such as that person's country or title.

For location entities, users can choose outputs based on gazetteer, latitude, longitude, NGA designation code and other attributes.

CELLEX

HIGHLIGHT also has an Excel plug-in geared towards simplifying and speeding up CELLEX, DOMEX, DOCEX, HUMINT, and SIGINT. After selecting the origin language and entity type of a selected set of names, simply click on the Translate button to produce an IC-standardized translation in a new column.

Similar to its capabilities for text documents, HIGHLIGHT allows users to automate or interactively process large lists of person and location names inside a spreadsheet.

HIGHLIGHT

IDENTIFY NAMED ENTITIES

Entity Type ▼
- Person
- **Location**
- [Not an entity]

HIGHLIGHT quickly finds names and assigns an entity type for each of the names in that document. Selecting a person's name or a geographic location in a document gives analysts the ability to instantly view the detected language and entity type. Users can also correct an entity type if necessary.

SUGGEST NAME TRANSLATIONS

Translate ▼
- **Automatic**
- Interactive

Choose the speed and level of standardization that meets your needs by selecting between HIGHLIGHT's automated or interactive options. Both give an intuitive "spelling correction" experience, generating comments that are reviewable by your colleagues. If you're translating to a separate document, HIGHLIGHT will automatically insert the translation there.

CONFORM TO COMMUNITY NAMING STANDARDS

Scheme ▼
- Basis
- Buckwalter
- Folk
- **IC**
- SATTS

The days of manual IC standard–checking are gone. Today, HIGHLIGHT delivers comprehensive IC standards for linguists and analysts within their document workflow. HIGHLIGHT also ensures that foreign names translated into English are consistent, IC-compliant and available in a number of IC-compatible formats.

> *Highlight serves as a force-multiplier for our linguists and analysts, giving them increased speed, accuracy and control over all the names within their documents. This means they are 166% more productive at 1% of the cost.*
>
> **Nicholas Bemish**, Senior Human Language Technology Expert
> DIA's Center for Language, Regional Expertise and Culture

WHAT IT MEANS FOR YOU
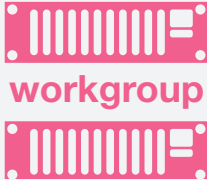
Reduce time spent memorizing IC standards.

Move from **translation** mode to **edit** mode.

Automate a tedious, repetitive process.

Work directly in Word and Excel documents.

HIGHLIGHT

DIRECTION

	NOW	SOON	FUTURE
Platform	desktop	workgroup	cloud
Usage	DOCEX, CELLEX	SIGINT, HUMINT	full intel production
Features	entity translation & standardization	entity analytics & resolution	customization & collaboration
Languages	Arabic, Mandarin, Dari, Farsi, Pashto	Korean, Russian	to be determined by IC user need

ABOUT BASIS

Basis Technology provides software solutions for extracting meaningful intelligence from unstructured text in Asian, European, and Middle Eastern languages. We help technology companies and government organizations improve the accuracy of information retrieval, text mining, and other applications through advanced linguistics.

COMPATIBILITY

HIGHLIGHT is compatible with Microsoft Office on Microsoft Windows, and available as a client–server installation for workgroups or a standalone installation for individuals. Custom integration services are also available.

CONTACT

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