

REUTERS/Nicky Loh

WHITE PAPER

WEST POINTS OF CUSTOMIZED INTEGRATION

AUTHOR: JOSEPH RACZYNSKI





AN APPLICATIONS INTEGRATOR REPORT

May 2011

In the ever-evolving legal marketplace, law firms, corporate legal, and government agencies are seeking to deliver rich, more dynamic, intelligent environments for their users. As the new normal solidifies, tailoring specific content through selective dissemination embodies the essence of this new reality. At West, two primary complementry services exist to best position a legal department for success. Web Parts provide pointed, personalized information integration in a portal, while deeper levels of true customization of West's products and services also exist. Both can be requested by any West client. We continue to develop innovative, customized solutions to correspond with evolving user workflow. In this White Paper, I outline current West Web Parts and other customized integrations.

CONTENTS

Introduction	4
PORTAL WEB PARTS	
IP Patent Pull	5
Westlaw Training	5
Almanac of the Federal Judiciary	6
Latest Company Filings	6
Business Citator.	7
Find by Party Name	7
Dynamic Database Search.	8
Find by Citation	8
Black's Law Dictionary	9
KeyCite	9
WestFind&Print	10
Table of Contents	
General Quick Search	
FormFinder	12
Applicable Federal Rates	13
OTHER SERVICES	14
Current Awareness: Westlaw Watch	14
Due Diligence.	16
Find&Print Excluded Databases	
Find&Print Enhanced	18
Westlaw Court Express Docket Order Form	19
Westlaw Watch Modules/Web Parts	20
Custom User Interface (CUI)	21
West km 4.X Portal Integration.	22
WESTLAW SUPPORT	24
West Live Chat	24
Thomson Reuters Contact Page	25
Customized Firm Training	25
ULTRA: Password Generation.	26
Client Validation	27
Web Part Menu and Application Integrator Quick News	28
ΔΡΡΕΝΟΙΧ Δ	29

INTRODUCTION

West, a Thomson Reuters business, is the foremost provider of integrated information solutions in the U.S. market. Throughout its history, West has been a leading innovator in its field. Today, its products and services are considered the world standard for supporting the business and practice of law.

West offers a powerful competitive advantage to its customers by providing authoritative resources, tools, and services.

Because of the myriad of professional products available in the legal market, integration of multiple resources can be a challenge. West recognizes the complexity of technologies and has established a nationwide Applications Integration Team and Legal Technology Specialists Team to be an available resource for your firm. Team members are trained across all West products and are current with various technologies and trends outside of West, which allows them to serve as consultants with deep knowledge of law firm technology developments.

Currently, both the Applications Integrators and the Legal Technology Specialists have a heavy focus on portal integration, but also can craft highly specialized customized solutions based on the needs of the firm, corporation, or agency. The following White Paper describes what we can implement at law firms, and provides background on the current tools available, including detailed information on each product and service.

The Applications Integrators can:

- Demonstrate
 portal Web Parts
 and customized
 integrations
- Discuss current technological trends in the legal market
- Determine individual firm needs

The Applications Integrators and the Legal Technology Specialists can build custom solutions for law firms that incorporate West products and services with the latest enterprise technology.

IP PATENT PULL

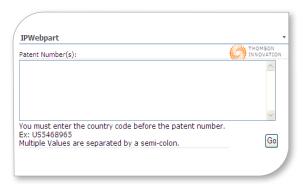
The IP Patent Pull Web Part uses a Thomson Innovation API allowing entry of up to 99 patents in the search box. Once retrieved they can be batched and downloaded into a zip file. Your result is a PDF file for each patent. You have the choice of targeting either Westlaw® or Thomson Innovation.®

WESTLAW WEB PART INFORMATION

The IP Patent Pull Web Part is a compiled Web Part that simplifies searching and downloading of patents. Users simply begin entering a patent number and this dynamic Web Part will send back a list of patents in PDFs.

It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID



VIEW RECORDED DEMO



Check out the two-minute demo of the IP Patent Pull Web Part here.

PORTAL WEB PARTS

WESTLAW TRAINING

The Westlaw Training Web Part is a page viewer Web Part allowing you to see the latest demos of Westlaw. It also will deep link your users into Westlaw which the demo covered. The Web Part can be further customized to link to your firm's training section.

WESTLAW WEB PART INFORMATION

The Westlaw Training Web Part is a page viewer Web Part.

It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

VIEW RECORDED DEMO

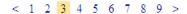


Check out the two-minute demo of the Westlaw Training Web Part here.

Westlaw Training

Litigator: is designed to help legal professionals with all phases of litigation, starting with the initial decision about whether or not a case is worth pursuing.
Litigators can use Westlaw® Litigator to retrieve briefs, pleadings, motions, memorandum, jury verdicts and summaries, investigate property records, find relevant jury instructions and present a well-polished case.

View Demo Go Search Training



ALMANAC OF THE FEDERAL JUDICIARY

The Almanac of the Federal Judiciary Web Part allows users to look up documents with biographical information on currently serving federal judges, including U.S. Supreme Court justices, Circuit Court judges, Federal District Court judges, federal magistrates, and bankruptcy court judges. A document is a biographical profile of a particular judge.

WESTLAW WEB PART INFORMATION

The Almanac of the Federal Judiciary Web Part is a page viewer Web Part that simplifies the searching for judges. Users simply begin entering a judges name and this dynamic Web Part will list a set of judges from which you can do more research.

It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

Almanac of the Federal Judiciary Westlaw. Terms & Connectors O Natural Language Search

VIEW RECORDED DEMO



Check out the two-minute demo of the Almanac of the Federal Judiciary Web Part here.

PORTAL WEB PARTS

LATEST COMPANY FILINGS

The Latest Company Filings Web Part allows users to search on relevant company news in Westlaw Business.

WESTLAW WEB PART INFORMATION

The Latest Company Filings Web Part allows users to look up companies via Westlaw Business. You can enter the ticker symbol and choose 10K, 10Q or Proxy. This Web Part will then launch you into Westlaw Business to view your results.

It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

Latest Company Filings O 10K O 10Q O Proxy Search by Ticker Submit

VIEW RECORDED DEMO



Check out the two-minute demo of the Latest Company Filings Web Part here.

BUSINESS CITATOR

The Business Citator Web Part provides effective global due diligence for the legal market by aggregating relevant content about the business being researched and making that content easily accessible and understandable through customizable reports.

WESTLAW WEB PART INFORMATION

The Business Citator Web Part allows users to look up companies via Westlaw Business. You can enter the company name or ticker symbol. This Web Part will then launch you into Westlaw Business to view your results.

It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

VIEW RECORDED DEMO



Check out the two-minute demo of the Business Citator Web Part here.

PORTAL WEB PARTS

FIND BY PARTY NAME

The Find By Party Name Web Part allows uses to search through the various jurisdictions including: All State and Federal, All Federal, U.S. Supreme Court, U.S. Court of Appeals, U.S. District Courts by State, State Courts, and Regional State Reporters.

WESTLAW WEB PART INFORMATION

The Find By Party Name Web Part allows users to search by party name across numerous jurisdictions. The user enters up to two party names and selects a jurisdiction and then they are able to search within Westlaw.

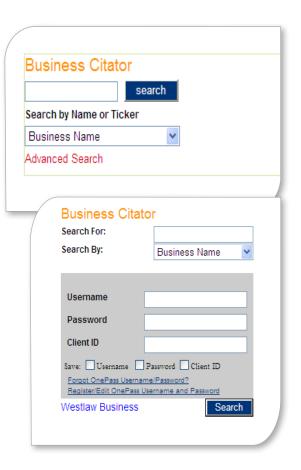
It is available via a portal using the choice of

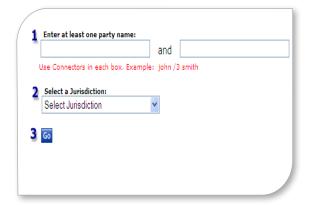
- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

VIEW RECORDED DEMO



Check out the two-minute demo of the Find By Party Name Web Part here.





DYNAMIC DATABASE SEARCH

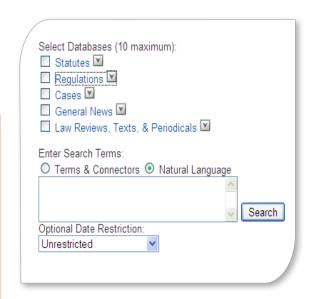
The Dynamic Database Search Web Part allows your organization the flexibility of searching across Westlaw. This application allows you to pick and choose databases to be added to the module if you have specific research in mind for users.

WESTLAW WEB PART INFORMATION

The Dynamic Database Search allows you to search across Statutes, Regulations, Cases, General News, Law Reviews, Texts & Periodicals. Users can enter search criteria in Natural Language or Terms and Connectors. Lastly, searchers have the ability to utilize the optional date restrictions to help further refine the result.

It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID



VIEW RECORDED DEMO



Check out the two-minute demo of the Dynamic Database Search Web Part here.

PORTAL WEB PARTS

FIND BY CITATION

The Find By Citation Web Part can be used to search Westlaw to retrieve cases, statutes, law review and journal articles.

WESTLAW WEB PART INFORMATION

With this Find By Citation Web Part, users can easily search on a specific citation.

This feature is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

Westlaw Find By Citation Find Westlaw.

VIEW RECORDED DEMO



Check out the two-minute demo of the Find By Citation Web Part here.

BLACK'S LAW DICTIONARY

Black's Law Dictionary® is the definitive legal resource for lawyers, law students and lay people alike. Edited by the world's foremost legal lexicographer, Bryan A. Garner, Black's Law Dictionary is known for its clear and precise legal definitions, substantive accuracy, and stylistic clarity — making it the most cited legal dictionary in print.

WESTLAW WEB PART INFORMATION

The Black's Law Dictionary Web Part is a page viewer Web Part that simplifies searching with an auto-complete query. Users simply begin typing a search, and this dynamic Web Part will start to complete the word or phrase.

It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

Black's Law Dictionary Search Term: pat PAT. PEND PAT-DOWN PATE HEARING PATEAT UNIVERSIS PER

VIEW RECORDED DEMO



Check out the two-minute demo of the Black's Law Dictionary Web Part here

PORTAL WEB PARTS

KEYCITE

KeyCite® is the powerful citation research service available exclusively on Westlaw. For more details of what KeyCite does, see Appendix A.

KeyCite information is available for every case in West's® National Reporter System® – more than 1 million unpublished cases.

WESTLAW WEB PART INFORMATION

With this KeyCite Web Part, users can easily search the KeyCite service, available exclusively on Westlaw. You can use KeyCite to view the history of a case, statute, administrative decision, or regulation to help determine whether it is good law, and to retrieve citing references for a specific citation.

This Web Part is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

Westlaw KeyCite Westlaw Westlaw KeyCite Full O History Only

VIEW RECORDED DEMO



Check out the two-minute demo of the KeyCite Web Part here.

WESTFIND&PRINT

The simplest and most convenient way to find and deliver documents on Westlaw, WestFind&Print® allows users to efficiently retrieve full-text documents. Details that can be added to a customized Web Part include:

Result Options

Under **Result Options**, check one or more checkboxes to indicate which results you want delivered.

- Check Full-Text Documents to print the full text of your documents
- Check KeyCite Citing References to print KeyCite citing references for your documents
- Check **KeyCite History** to print KeyCite history for your documents
- Print case opinion only
- Print statutory text only
- KeyCite History: exclude court documents
- KeyCite History: negative treatment only
- Option to send all documents in one email

Delivery Options

Under **Text and KeyCite Delivery Options**, select the destination for your results.

- Select Attached Printer if you have a printer that is directly connected to your computer; choose a document format (PDF or HTML) from the corresponding drop-down list
- Select Download to save your results to a file; choose a document format (Microsoft® Word, PDF, Corel® WordPerfect® 6, HTML, or ASCII) from the corresponding drop-down list
- Select Westlaw Printer if you use a printer, often supplied by West, that is configured to print Westlaw materials exclusively

WESTLAW WEB PART INFORMATION

With this Find&Print Web Part, users can easily find a document in Westlaw and save it, print it or email it to themselves.

This feature is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

VIEW RECORDED DEMO



Check out the two-minute demo of the Find&Print Web Part mini here and the expanded version here.



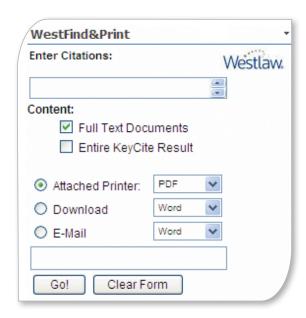


TABLE OF CONTENTS

Searching on and clicking into the Table of Contents is a valuable way to research information on Westlaw. Typically at the top of the Westlaw Search page, users can readily access this clickable interface.

Once you've chosen the main TOC, click the plus (+) and minus (–) symbols to browse it. You can also select the checkbox next to a title, chapter, part, or subpart and click **Expand Selections** at the bottom of the page to reveal that portion of the Table of Contents.

Securities Table of Contents Browse Table of Contents: Select a Source Go

WESTLAW WEB PART INFORMATION

With this fully customizable Table of Contents Web Part, an administrator/librarian can request specific TOCs to be generated. These content-specific Tables of Contents can be added to your portal.

This feature is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

VIEW RECORDED DEMO



Check out the two-minute demo of the Table of Contents Web Part here.

PORTAL WEB PARTS

GENERAL QUICK SEARCH

Through these quick-search Web Parts, you have the ability to search as you would in Westlaw, but from your portal. Each user can pick the Terms and Connectors radio button, which permits users to employ Westlaw taxonomy, or they can choose Natural Language, which uses basic Boolean searching. To further refine the search, you have the ability to use optional date restrictions. Users also have the ability to pick and choose from more than 25,000 available databases.

WESTLAW WEB PART INFORMATION

With this General Search Web Part, users can easily search across Westlaw from any content set that has been determined. There are flexible options that allow the administrator/librarian to choose and restrict databases that can be adjusted upon request.

This Web Part is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

Enter Search Terms:				
)	Terms & Connectors	 Natural Language 		
			Search	
tio	nal Date Restriction:			
tio	nal Date Restriction:	V		
tio		To:		

		ns Using Natural	Enter Search Terr
Search			
	International 🦏	▼ Federal →	Select Sources:
	ederal Administrative Decisions	tes	✓ Federal Statu
	ederal Administrative Decisions ederal Case Law		 ✓ Federal State ✓ Federal Reg.

FORMFINDER

Drafting and reviewing forms and contracts is an essential function of your role, whether you're involved in transactional work or litigation. Now you can find your single, specific form faster with FormFinder (database name: FORMFINDER). FormFinder includes text forms, fillable PDF forms (eforms), checklists, and clauses – and allows you to search by those document types.

With thousands of ready-to-use legal forms, Westlaw has the form you need.

FormFinder searches hundreds of thousands of forms on Westlaw to help you find the federal, state-specific, or general (non-jurisdictional) content you need. FormFinder sources include major national treatises and form sets, as well as state-specific and practice area-specific analytical titles, regulations, and codes/statutes.

Text forms – Sample contracts or other agreements that you can download or copy and paste into Microsoft Word or Corel WordPerfect documents, and then edit to fit your situation.

Fillable PDF forms (eforms) – Documents that you can fill out electronically. This is the most convenient format to use for official government forms.

Checklists – Listings of the key components for any given legal document or matter.

Clauses – Sample language from contracts and other legal documents that you can copy, paste, and edit in your drafting application to fit your needs. They're perfect for modifying an existing document to account for an uncommon circumstance or application.

WESTLAW WEB PART INFORMATION

With this fully customizable Web Part, an administrator/librarian can request specific databases to be added or removed from the Web Part to be generated. Users can quickly and easily search forms from the database "FORMFINDER". Time constraints are also available upon request.

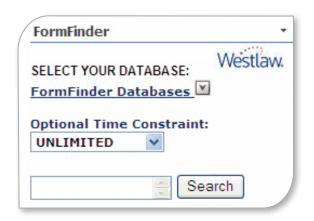
It is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

VIEW RECORDED DEMO



Check out the two-minute demo of the FormFinder Web Part here.



APPLICABLE FEDERAL RATES

Applicable Federal (Interest) Rates retrieves recent revenue rulings dealing with the adjusted applicable federal tax rate.

WESTLAW WEB PART INFORMATION

With this Applicable Federal Rates Web Part, users can easily search on recent revenue rulings that deal with the adjusted applicable federal rate. This Web Part is customizable to specific years and tables based on an administrator/librarian specific request.

This feature is available via a portal using the choice of:

- Full transparent authentication
- Client ID entry
- Full manual entry of password/client ID

Applicable Federal Rates March 1985 Table 1 - Applicable Federal Rates Go

VIEW RECORDED DEMO



Check out the two-minute demo of the Applicable Federal Rates Web Part here.

CURRENT AWARENESS: WESTLAW WATCH

Westlaw Watch® lets you monitor and deliver selected Westlaw content directly to individuals either by email or through your organization's portal. Westlaw Watch becomes part of your work environment and requires no website development or software to install.

- Control the flow of critical information so that everyone stays informed
- Access watch.westlaw.com to monitor legal and business issues, as well as court docket information

There's no easier way to target relevant legal and business current awareness information to the attorneys and staff who need it most.

With Westlaw Watch you can:

- Create a clip for a partner, executive, or individual attorney to monitor a key client or corporate interest, and deliver the results directly via email or other preferred format
- Update the entire team working on a key client matter with news of an important development, delivered simultaneously via their preferred format
- Post important material to your intranet page for a practice area group to keep everyone current in the context of other topical information
- Coordinate timely communication to help move your organization forward in today's competitive environment
- Monitor new case files and developments with Docket Alerts
- Receive up-to-date court docket information



CURRENT AWARENESS: WESTLAW WATCH (CONTINUED)

Easily set up monitoring for an individual or group, including:

- Individual partners Create a clip for a particular partner, executive, or individual attorney to monitor a key client and deliver the results by email
- Litigation teams Update the entire team working on a key client matter with news of an important development, delivered simultaneously
- Practice area groups Post important material on your intranet to keep everyone in a group current in the context of other topical information
- Librarians and marketers Coordinate your prospecting and rainmaking via timely emails that help you move your organization forward

Westlaw Watch is available to all Westlaw subscribers, and you can use it anytime you need it.



VIEW RECORDED DEMO



Check out the two-minute demo of Westlaw Watch integration here.

DUE DILIGENCE

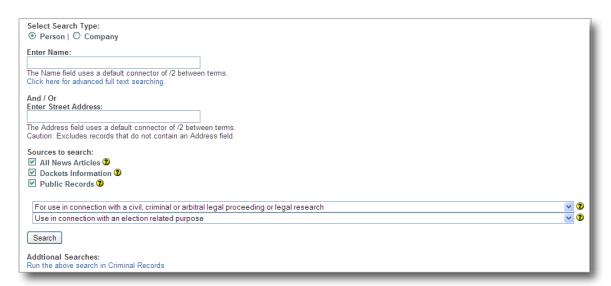
Use the Legal Due Diligence Reports databases to help in performing due diligence. You can obtain due diligence information from the following databases:

- Legal Due Diligence Reports (GSI-DDR), which contains reports on all publicly traded U.S. companies
- Private Company Legal Due Diligence Reports (GSI-DDR-PRIV), which contains reports on the top U.S. private companies based on total sales
- Legal Due Diligence Reports: Public and Private Companies (GSI-DDR-ALL), which includes reports for both publicly traded U.S. companies and the top U.S. private companies based on total sales
- The reports are professionally formatted, complete with charts and tables, and they contain the most current information available.

Report Content

A typical Legal Due Diligence Report containsinformation such as the following:

- A company overview, including a full business description and a list of subsidiaries
- A financial overview, including reported financials and audit committee report
- Information on executive officers and directors, such as board compensation and insider trading
- Commercial transactions, including mergers and acquisitions
- Compliance, including Securities and Exchange Commission (SEC) staff reviews and no-action letters
- Risk factors, such as potential company litigation and unresolved issues with the SEC



VIEW RECORDED DEMO



Check out the two-minute demo of the Due Diligence integration here.

FIND&PRINT EXCLUDED DATABASES

With this customized integration for Find&Print, you can use transparent authentication for all of your primary databases. However, if there are specific databases outside of your plan, an administrator can now designate that those database require a username and password before proceeding.

While a user types in an excluded database, a login box dynamically appears in the lower right hand section of the Find&Print page.

The administrator/librarian works with their technology contact at West to implement these pages. There are various options permitted with this integration.



VIEW RECORDED DEMO



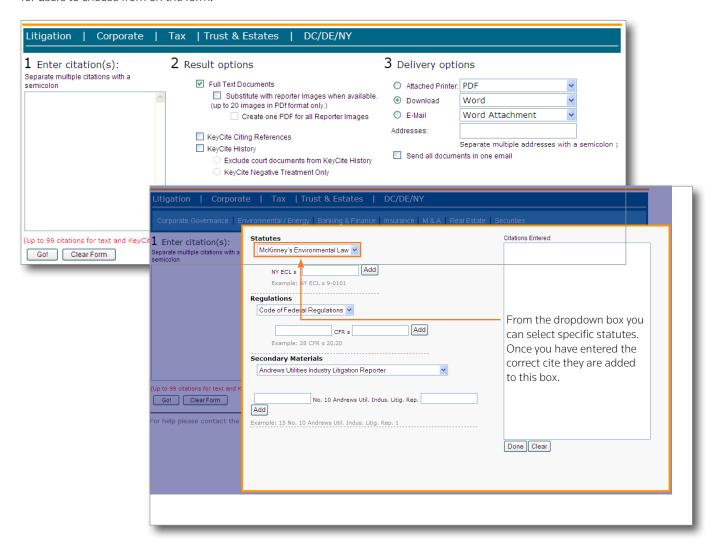
Check out the two-minute demo of the Find&Print Excluded Database integration here.

FIND&PRINT ENHANCED

With this customized integration for Find&Print, you can fully customize which resources you would like your users to be able to access. These pages allow users to drill down to specific areas of interest where they can more efficiently add citations to the Find&Print with proper formatting.

Users simply pick the general practice area, and sub area, then are taken to the second image below where they can easily enter preformatted citations to the form.

The administrator/librarian works with their technology contact at West to implement these pages. There are various options permitted with this integration, even allowing the organization to update and change the areas of specification for users to choose from on the form.



VIEW RECORDED DEMO

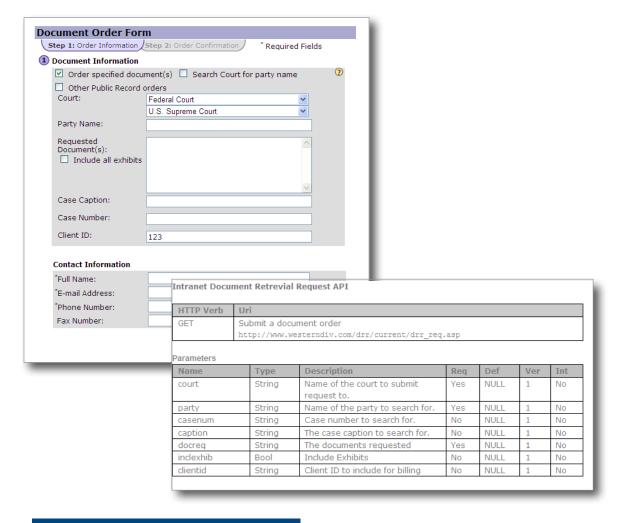


Check out the two-minute demo of the Find&Print Enhanced integration here.

WESTLAW COURT EXPRESS DOCKET ORDER FORM

With this customized solution you can easily send runners to court to retrieve specific docket information. Simply fill out the form and it automatically generates a request to get your dockets. All of this is done via your portal or intranet.

- Send a runner to get the latest docket from the court
- Enter brief information on the form from your portal or intranet
- Use the API to submit specific information to the system so that a runner can be sent to the court to retrieve dockets within your customized environment



VIEW RECORDED DEMO

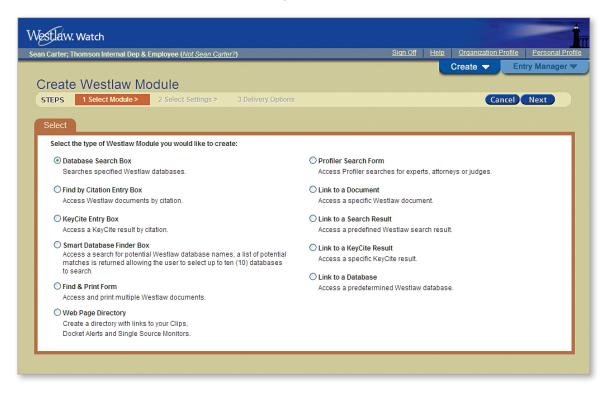


Check out the two-minute demo of the Westlaw CourtExpress® Docket Order Form integration here.

WESTLAW WATCH MODULES/WEB PARTS

Westlaw Watch Modules/Web Parts provide customized access to Westlaw documents and services. You can easily integrate one or more customized modules into your intranet or portal for easy access to the Westlaw features you use most. There are many customizable Westlaw Modules from which to choose, including the following:

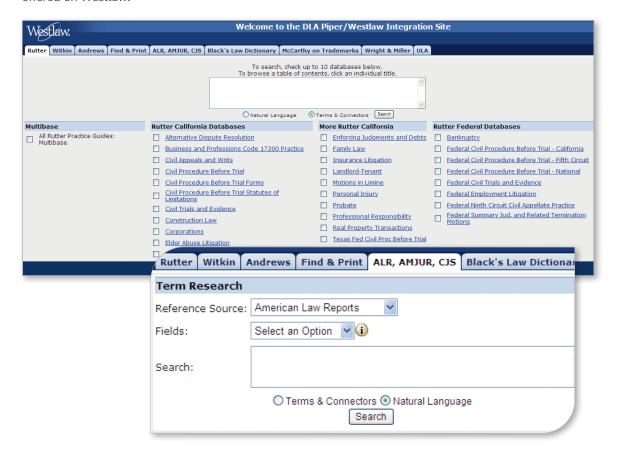
- Select **Database Search Box** to create a form to search specified Westlaw databases
- Select **Find by Citation Entry Box** to create a Westlaw entry form to find a document by citation
- Select KeyCite Entry Box to create a KeyCite entry form; KeyCite helps you
 determine whether a case, statute, administrative decision, or regulation is
 good law and retrieve citing references
- Select Smart Database Finder Box to create an entry form to search for a Westlaw database using the Smart Database feature, which presents up to 20 databases to choose from
- Select **Find & Print Form** to create a form to use WestFind&Print to find and deliver documents on Westlaw
- Select **Web Page Directory** to create a customized online directory of clips, single-source monitors, and docket alerts
- Select **Profiler Search Form** to create a form that Westlaw uses to locate expert witnesses, judges, and attorneys
- Select Link to a Document to create a link to a specific Westlaw document
- Select **Link to a Search Result** to create a link to a predefined search result on Westlaw
- Select Link to a KeyCite Result to create a link to a KeyCite result
- Select Link to a Database to create a link to a specific Westlaw database



CUSTOM USER INTERFACE (CUI)

Firms often find that while portal delivery is optimal for many scenarios, there are situations when having a Custom User Interface (CUI) is ideal. A CUI is a custom Web page designed by West. While there are many different types of custom Web pages offered, typically these pages contain databases that the firm has specifically requested. Often these are practice area-specific pages which contain all the content and searching capabilities that a group might want from West. These pages can be designed with the look and feel of the firm, or they can look like Westlaw.

The administrator/librarian works with their technology contact at West to implement these pages. There are unlimited options available, including search, current awareness, WestFind&Print, or nearly anything else that is offered on Westlaw.





WEST KM 4.X PORTAL INTEGRATION

Unlock the power of your organization's intellectual capital and increase knowledge sharing.

Every day, you create volumes of documents that represent the intellectual capital of your organization. West km® is designed to help you share that knowledge internally by consolidating your organization's collection of work product and leveraging your Document Management System (DMS), Westlaw research, and document creation.

Our consulting services team will work with you to make sure your organization applies the best practices in the legal industry for knowledge management. Our technical and project management experts deliver unmatched product knowledge and a thorough understanding of knowledge management.

Speed up your research and document preparation to become more productive and billable.

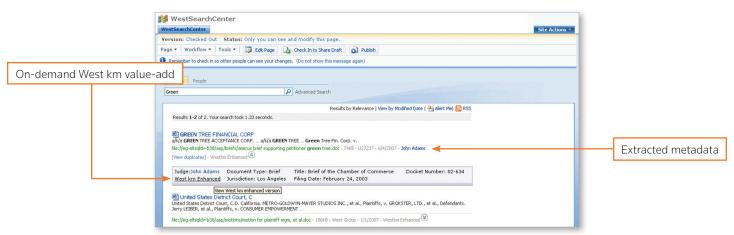
Start with West km Foundation Services software and add West km for Litigation to strengthen your litigation work. At the heart of West km for Litigation is the ability to categorize and search for your organization's internal documents using West's KeySearch® taxonomy, find your documents by cited reference using KeyCite technology, and search for your documents using Westlaw search methods.

Search your internal documents using KeySearch taxonomy.

West km for Litigation automatically classifies your internal documents into the KeySearch taxonomy – powered by the West Key Number System® – giving you more precise results when you search for material on a particular legal topic. Add a customized text query along with each KeySearch category and get even more precise results. KeySearch, in combination with full-text searching, is the most advanced set of research tools available for legal practitioners.

The KeyCite advantage (For more details, see Appendix A.)

- KeyCite status flags show you whether documents cited in your internal document are used in any other internal document, or have a negative history
- Depth-of-treatment stars save you time by helping you focus on the most important citing references
- Add-in toolbars for word processors let you embed citation links and KeyCite status flags in word-processing documents. You get an instant view of the validity of legal citations in a document



Advanced portal and search integration SharePoint® example

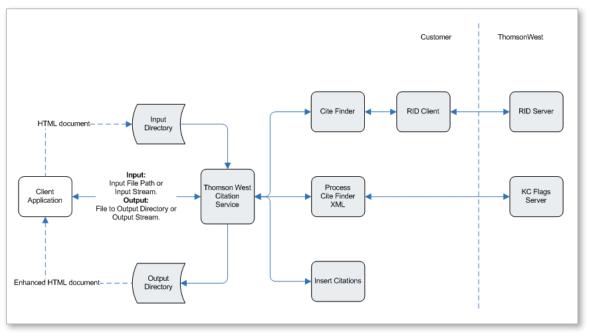
WEST KM 4.X PORTAL INTEGRATION (CONTINUED)

The Westlaw advantage

- Search for relevant internal work products and information in any Westlaw database
- Search internal documents, Westlaw, or both
- Perform full-text searches for internal documents by keyword, or by Westlaw Terms and Connectors
- Search internal documents from Westlaw, tabbed custom pages, and search templates
- ResultsPlus® automatically suggests content on Westlaw related to your search

West km Web Services

- West km Web Services can be fully integrated to enhance your applications using many different portal entry points
- West km Web Services can be accessed by other applications outside the West km environment, using standard Web service technologies
- Citation services
- Litigation extraction service
- Transactional extraction service
- Summarization services
- Document categorization service
- HTML conversion service
- West km Web Services can be unbundled and deployed seamlessly or selectively



West km architecture

WEST LIVE CHAT

Westlaw can help you get better results faster, but if you are researching an area of law that you are unfamiliar with, you can hit speed bumps. That is why we offer Westlaw customers free, unlimited, 24/7 access to West Reference Attorneys, the industry's premier team of legal research assistance professionals.

Get legal research guidance from true experts in the field.

Every West Reference Attorney is a bar-admitted attorney and Westlaw expert with a deep understanding of Westlaw features, functionality, databases, and services. They can help you refine your search query, find a specific law or document, and answer just about anything regarding research on Westlaw. They provide a service that some legal researchers say they just couldn't do without.

West Reference Attorneys can:

- Help you navigate Westlaw databases
- Help you get started researching an unfamiliar area of law
- Help you find a specific law or document
- Demonstrate shortcuts and other cost-saving tools and features
- Provide tips on how to construct better Terms and Connectors queries
- Verify that a particular document or information is available on Westlaw and/or within your plan
- Help you retrieve news and set up WestClip® and other alerts
- Answer practically anything about researching on Westlaw

WESTLAW WEB PART INFORMATION

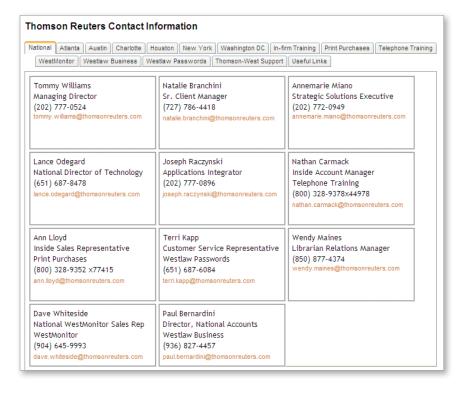
This Live Chat Web Part allows users to enter their name and password and chat with a live Reference Attorney immediately. Whether it's at the beginning of your research or after you've hit a roadblock, West Reference Attorneys can help keep your research moving forward. Upon request, West Reference Attorneys can even email you the relevant queries run and databases searched during your call.



THOMSON REUTERS CONTACT PAGE

With an ever-expanding group of services offered by Thomson Reuters, the number of highly specialized managers of these products has also increased. The Thomson Reuters Contact Page was created to help you locate the specialist you need.

The contact page provides a central location for all of your West contacts. The database is maintained by Thomson Reuters, so all you need to have is the URL for each location of your branch offices. The information is constantly updated, so the data is accurate and available in a dynamic display for your users.



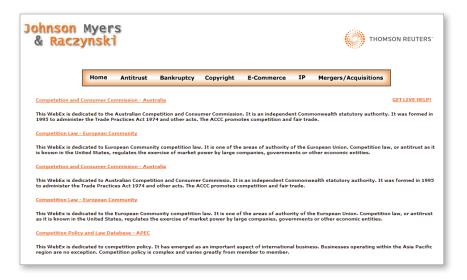
WESTI AW SUPPORT

CUSTOMIZED FIRM TRAINING

West has on-site training available for every firm. When a firm has multiple locations and wishes to conduct simultaneous training across the firm, West can provided training via WebEx. These seminars can be recorded and then made available to the firm for later viewing.

West then stores a database containing the information about the class subject, topics covered, and the link to the training. This information is typically hosted on West's servers, and we provide the firm with a URL to the content.

We can also provide the firm with the files to host locally. Users are then able to take these firm-specific classes whenever they wish.



ULTRA: PASSWORD GENERATION

ULTRA is a Westlaw password generation tool.

Benefits

- Reduction in password abuse users are not given their passwords; passwords are attached to a sponsor then encrypted and saved in cookies on the desktop
- Reduction in password management control and distribution of passwords is automatic; no manual work needed
- Retains user tracking ability each user is assigned an individual password; usage can be tracked to the user level
- Preserves user personalization settings because each user has his or her own password, all personal settings are saved

How It Works

- User clicks on the Westlaw link in the organization's intranet at their desktop
- Link checks for cookie
- If cookie does not exist, ULTRA checks the database to see whether the user exists
- If user exists, it checks for password
- If password exists, log-on proceeds
- If user does not exist, the name is passed to SAP, a password is created, and the name and password is added to the ULTRA database
- ULTRA writes a cookie containing encrypted Sponsor ID and GUID to the desktop

Security Feature

This process can be interrupted. By prepopulating the name fields in the ULTRA database, organizations can deny a password to users not on the list. Organizations will be informed of the denial, and can decide whether the user can have access or not. If the user is deemed worthy, the organization notifies Westlaw, and the user name is added to table. The user tries to access the system again, and can complete the process. User/Westlaw can customize the splash screen after the user has completed the registration process.

All parameters are passed in the URL string via HTTP. For new passwords, the following will be sent to the ULTRA Westlaw server:

- First and Last Name
- GUID (organization chooses that ID)
- ULTRA Sponsor Code (our information)
- ZB or Account # (our information)
- CTC (job level of person can be hard-coded or an option for user to choose)

Database Info

• Sponsor provides system with location information



CLIENT VALIDATION

Client Validation is a free tool that can help you increase your firm's profitability by making it easier to trace billable research back to an individual client or matter. This feature compares each client identifier (ID) entered at the beginning of a Westlaw research session to a list of client IDs in your accounting or billing system to ensure an exact match.

There are three ways to use Client Validation on Westlaw:

- West-Hosted Client Validation allows you to store your client matter lists on a secure server at West
- Firm-Hosted Client Validation allows you to store your client matter lists on your firm's network
- Third-Party Client Validation integrates the client validation tool with your third-party time and billing software

The Client Validation tool is part of West's Cost-Recovery Solutions, a suite of services that help you access and develop cost-recovery strategies and implement effective programs.

Note: Client Validation is also available on other West websites, such as WestFind&Print, as long as you use the same password that you use to sign on to Westlaw.

Choosing a type of client validation

You will want to consider your firm's individual needs when choosing what kind of client validation to use. If your firm uses third-party time and billing software, you may want to integrate client validation into your system. If you choose Westhosted or firm-hosted client validation, you will want to consider the following:

West-Hosted Client Validation

- Works from any remote location
- Requires no setup or installation at your firm
- Validates client IDs against a client ID list uploaded to Westlaw (Your firm must send an email with a text attachment that includes all valid client IDs. Clients IDs are updated in one to two business days.)

Firm-Hosted Client Validation

- Requires installation on your firm's Web server
- Requires users to have access to your firm's validation software and files
- Allows suspension of client validation by users outside your firm's network



WEB PART MENU AND APPLICATION INTEGRATOR QUICK NEWS

If you are interested in seeing the full set of Web Parts and other various integrations, please visit the Applications Integrator Quick News for tutorials on all applications: http://westcui.com/firm/jpr/flash/flashmo/live/

Lastly, the team has developed a Thomson Reuters menu of Web Parts for SharePoint. These files are currently available for download in a standard SharePoint DWP format. We also offer further customization of the Web Parts by request. The aesthetics – the look and feel of the Web Parts – can be adjusted to the firm's specification. In addition, if you are looking for further functionality or would like to see a type of Web Part not listed, please tell your Applications Integrator or Legal Technology Specialist.

west. thomson. com/support/westlaw/portals/default. aspx

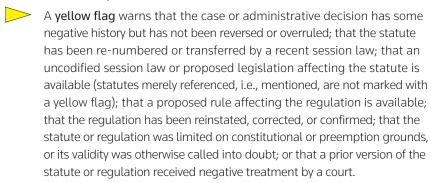
APPFNDIX A

KEYCITE

KeyCite Status Flags



A **red flag** warns that the case or administrative decision is no longer good law for at least one of the points of law it contains, or that the statute or regulation has been amended by a recent session law or rule, repealed, superseded, or held unconstitutional or preempted in whole or in part.



- H A **blue** H indicates that the case or administrative decision has some history.
- C A green C indicates that the case or administrative decision has citing references, but no direct history or negative citing references, or that the statute or regulation has citing references.

KeyCite Depth-of-Treatment Stars

- HHHH Examined The citing case, administrative decision, or brief contains an extended discussion of the cited case or administrative decision, usually more than a printed page of text.
- HHH Discussed The citing case, administrative decision, or brief contains a substantial discussion of the cited case or administrative decision, usually more than a paragraph, but less than a printed page.
- HH Cited The citing case, administrative decision, or brief contains some discussion of the cited case or administrative decision, usually less than a paragraph.
- H Mentioned The citing case, administrative decision, or brief contains a brief reference to the cited case or administrative decision, usually in a string citation.

KeyCite Quotation Marks

" " Quotation marks indicate that the citing case, administrative decision, or brief directly quotes the cited case or administrative decision.



