



Doing data differently







Helping the global financial community make informed decisions through the provision of comprehensive, accurate, timely and affordable securities and economic data services

With more than 30 years' experience, we offer comprehensive and accurate securities reference, corporate actions and pricing data for derivatives, equities, fixed income, and investment funds around the globe. We also cover economic data extensively.

We understand how crucial financial and economic data is and take a different approach as to how we proceed:

- · We do not rent data, we sell it
- We do not have onerous redistribution rules
- We customize our services to meet your needs
- We cover all countries no matter how large or small
- Finally, we offer competitive prices

As a result of our on-going commitment to providing cost-effective and innovative data solutions, while ensuring the highest standards, EDI has achieved the internationally recognized quality and security certifications ISO 9001 and ISO 27001.

Headquartered in the United Kingdom, we have operations in Australia, Canada, Germany, India, Morocco, South Africa, and in the United States.

Our Support Team is available on +44 (0) 207 324 0020, 24 hours a day, Monday to Friday and are closed on Christmas and New Year's Day.







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Company Background

The Bankruptcy Data service is a partnership between **Exchange Data International (EDI)** and **New Generation Research, INC**.

New Generation Research INC was founded in 1986 by George Putnam and is now headquartered in Boston, MA. New Generation was the first company to store and digitize US Bankruptcy Filings and is currently the largest inventory of US Bankruptcy filings and data, servicing over 2000 customers.

Bankruptcy Data

Bankruptcy Data allows subscribers to spend less time looking for business bankruptcy information and more time using it. Clients can power their analysis, streamline their search and monitor efforts with in-depth bankruptcy information right at the fingertips.

The case information for all companies that file bankruptcy in the 94 U.S. Bankruptcy Courts is imported and updated daily, currently consisting of more than 500,000 bankrupt companies.

In addition to a compressive database, we "track" and write news about every public company currently operating under Chapter 11 protection. This process allows us to continue collecting information about the public company bankruptcy.

How Can Bankruptcy Data Help You?

- Stay on top of bankruptcy case activity with Bankruptcy Daily and Bankruptcy Week;
- Conduct industry research using our advanced and customized bankruptcy database search platform;
- Output bankruptcy search results for further analysis and review;
- Generate sales leads with a daily file of bankrupt companies;
- Monitor competition by accessing our professional retention database;
- Feed in-house applications and databases with custom APIs and data feeds.



Coverage

The Bankruptcy Data service includes:

- Comprehensive data on US business filings for businesses over 50MM in Assets, with historical data going back to 2001
- Original source documents
- Daily news on important updates in cases
- Creditor Profiling
- Distressed Company Alert: Catalysts for DCA monitoring
 - Audit concern
 - o Default
 - Covenant Violation
 - Low Rating
 - Debt at significant Discount
 - Preferred dividend omission
 - Distressed debt exchange

We cover over 340 fields including: plans of reorganization and disclosure statements, debtor-inpossession financing information, professional retention data, 363 sales motions, key employee incentive plans, monthly operating reports, claim transfer activity, securities and security pricing data, committee information and many more.

Feed	Field	Type	Description	Feed	Field	Type	Description	Feed	Field	Type	Description	
Cases are actua	I Pacer busines	s bankruptcy filli	ings	DBAs are altern	sative names as	sociated with a	company.	DBAs are altern	native names as	sociated with a	company.	
lases	Caseld	int	a unique id for this case	DBAs	dba	string	alternate name for the company	DBAs	dba	string	alternate name for the company	
ases	BrDate	date	bankruptcy date	DBAs	Caseld	int	references the Cases table	DBAs	Caseld	int	references the Cases table	
ases	CaseNumber	string	Pacer case number in YY-NNNN format	DBAs	CompanyID	int	references the Companies table	DBAs	CompanyID	int	references the Companies table	
Sases	FilingType	int	bankruptcy chapter (7, 11, 12, 13, 15, etc.)									
Sases	Courtld	int	id of the district court for this case	Dockets are ind	fividual docket	entries in a bank	ruptcy case.	Dockets are inc	lividual docket e	entries in a bank	ruptcy case.	
Sases	CourtState	string	two-letter state for the case	Dockets	Caseld	int	references the Cases table	Dockets	Caseld	int	references the Cases table	
ases	Judge	string	udge's full name	Dockets	date	date	date of this docket entry	Dockets	date	date	date of this docket entry	
Cases	Atty	string	attorney's full name	Dockets	num	int	fling sequence number	Dockets	num	int	fling sequence number	
lases	AttyFirm	string	attorney's firm name	Dockets	text	string	description of the filing	Dockets	text	string	description of the filing	
lases	AttyAddr	string	attorney address; can be multi-line	Dockets	documenttypeid	int	type of docket entry; references the	Dockets	documenttypeid	int	type of docket entry; references	
ases	AttyCity	string	attorney city									
ases	AttyState	string		Companies are	public or large pr	vate companies th	nat are monitored because they are in	Companies are	public or large pri	hate companies ti	hat are monitored because they a	
ases	AttyZip	string	attorney zip	Companies	Caseld	int	references the Cases table	Companies	Caseld	int	references the Cases table	
ases	AttyPhone	string		Companies	CompanyID	int	unique id for this company	Companies	CompanyID	int	unique id for this company	
Cases	AttyEmail	string		Companies	EIN	string	company EIN	Companies	EIN	string	company EIN	
Cases	Company	string	company name; companies that file multiple times		Company	string	company name	Companies	Company	string	company name	
Cases	Assetsid	int		Companies	Description	string	brief description	Companies	Description	string	brief description	
ases	Liabilitieski	int		Companies	Address	string	company address: may be multi-lin-		Address	string	company address; may be mult	
ases	SalesId	int		Companies	City	string	company city	Companies	City	string	company city	
ases	Employeesid	int	id of the employees range for this company	Companies	State	string	company state	Companies	State	string	company state	
ases	Creditorsid	int		Companies	Zip	string	company zip	Companies	Zip	string	company zip	
ases	SIC	int		Companies	Country	string	company country (if not US)	Companies	Country	string	company country (if not US)	
lases	EIN	string		Companies	Phone	string	company phone	Companies	Phone	string	company phone	
lases	Business	string		Companies	Contact	string	contact name	Companies	Contact	string	contact name	
lases	Industryld	int		Companies	ContactNote	string	contact note	Companies	ContactNote	string	contact note	
lases	Addr	string		Companies	Assets	money	most recent assets	Companies	Assets	money	most recent assets	
Cases	City	string		Companies	Liabilities	money	most recent liabilities	Companies	Liabilities	money	most recent liabilities	
Cases	State	string		Companies	Employees	int	employees (approx.)	Companies	Employees	int	employees (approx.)	
Cases	Zp	string		Companies	IsPublic	bit	true if this is a public company	Companies	IsPublic	bit	true if this is a public company	
Cases	Country	string		Companies	SIC	int	4-digit SIC code	Companies	SIC	int	4-digit SIC code	
Sases	Phone	string		Companies	Fax	string	fax number	Companies	Fax	string	fax number	
Cases	IsPublic	bit		Companies	Website	string	website	Companies	Website	string	website	
Danes	Contact	string		Companies	Notes	string	notes	Companies	Notes	string	notes	
Dases	Auditor	string		Companies	Profile	string	descriptive paragraph	Companies	Profile	string	descriptive paragraph	
Cases	ConfirmDate	date		Companies	Auditor	string	auditor full name	Companies	Auditor	string	auditor full name	
ases	EffectiveDate	date		Companies	Industryld	int	references the industries table	Companies	Industryld	int	references the Industries table	
ases	DismissedDate	date		Companies	ticker	string	ticker symbol for public stock, if any		ticker	string	ticker symbol for public stock, if	
lases	ConversionDate			Companies	exchange	string	exchange name for public stock, if a		exchange	string	exchange name for public stock, if	
Cases	Outcomeld	int	defines the case outcome; see the Outcomes table	the Outcomes table								
Cases	Status	string				about some case				about some case		
Cases Cases	ConfirmedPlan IsPrepackaged	string bit		Caselnfo Caselnfo	Caseld ToFileDate	int date	references the Cases table	Caseinfo Caseinfo	Caseld ToFileDate	int date	references the Cases table	
Dases	Name22	string		Caselno	SolicitDate	date		Caseinfo	SolicitDate	date		
Cases	k363	bit		Caselnfo	UpdateDate	date		Caseinfo	UpdateDate	date		
ases	lsDip	bit		Caselnfo	ConfirmedPlan	string		Caselnfo	ConfirmedPlan	string		
lases lases	IsKerp Ticker	bit		Caselnfo	HasEquityComn	n bit		Caseinfo	HasEquityComm	n bit		
Cases Cases	Ticker Exchange	string string		Officers are con	mnany officers			Officers are con	mnany officers			
Sases	IsVoluntary	bit		Officers	CompanyID	int	references the Companies table	Officers	CompanyID	int	references the Companies table	
ases	HasAssets	bit		Officers	FirstName	string		Officers	FirstName	string		
ases	Trustee	string		Officers	LastName	string		Officers	LastName	string		
Cases	TrusteeAddr TrusteeCity	string	trustee address; may be multi-line trustee city	Officers	Title	string		Officers	Title	string		
Jases Dases	TrusteeCity	string	trustee city trustee state									
Cases	TrusteeZip	string	trustee siare									
Cases	TrusteePhone	string	trustee phone									

www.exchange-data.com



Data Feeds

Bankruptcy Data is available through FTP, API, Flat files, and more. Bankruptcy bulk data can be used in applications for:

- Credit Risk Models
- Customer Profiling
- Investment Screening
- Creditor Profiling
- Bankruptcy Emergence data
- Creating trading signals in combination with other data
- Etc.

Who Uses Bankruptcy Data?

Bankruptcy Data is used by professionals, both large and small, with an interest in the bankruptcy sector. Here are just a few examples of how Bankruptcy Data subscribers use our service.

- Investment professionals identifying or monitoring distressed investment opportunities.
- Law firms tracking who is being hired by whom and for how much--in other words, to gather "competitive intelligence."
- Restructuring firms staying on top of existing customers and identifying new prospects.
- Academics researching historical information and/or looking for trends within the industry.
- Educational institutions as a reference resource for various data model configurations and student dissertations.
- Liquidators and auction houses focusing on distressed assets.
- Hedge funds and private equity firms identifying distressed investment opportunities.
- Real Estate companies seeking distressed properties.
- Lenders securing debtor-in-possession funding opportunities.
- Businesses finding charged-off receivables and remnant assets.
- Companies purchasing default judgements.
- Insurance and financial institutions supporting their risk assessment applications.
- Data aggregators import our data to support business service platforms.
- Companies run our data against customer, prospect and vendor files.



Customization

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs. We offer a range of customization options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content provided at the geographical or portfolio holding level.
- Feeds containing particular formats, field content and integrated client level data items.

EDI uses its extensive data research expertise to source, scrub and integrate new client specified data items with existing products and services. For instance, a request from a multinational investment bank to source the DR universe and map it against its underlying share portfolio ultimately led to the development of EDI's successful Depositary Receipt Database.

In addition, EDI was the first vendor to successfully launch an ISO 15022 Corporate Action Messaging feed. This enables customers to reduce costs and increase efficiency by removing the need for multiple feed handlers.

Support

Customer Support

Monday - Friday Open 24 hours

Saturday

Support Coverage ends 8am (GMT)

Sunday

Support Coverage resumes at 11pm (GMT)

Support Coverage is not available

Saturday 8am to Sunday 11pm

Call +44 207 324 0020

Email: support@exchange-data.com

Customer support is closed Christmas and New Year's Day.

We aim to acknowledge all queries within an hour of receipt and answer queries within 24 hours where possible.

We will send a progress report if a query is not resolved within that time-frame. We resolve around 95% of customer queries within 24 hours.

All queries sent to our Support department are filtered and dispatched to the relevant department. An IT staff member is engaged in the communication process to resolve complicated technical issues.



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