



If you can't find it, you can't fix it

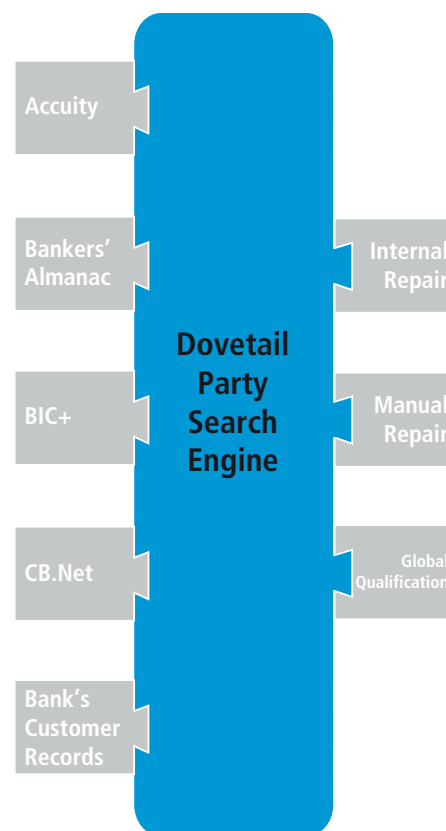
Dovetail's Party Search Engine (PSE) is an automated lookup facility that accesses bank information necessary to qualify and repair payments. PSE can simultaneously search any number of party IDs based on unique and non-unique criteria and unambiguously identify parties within payments-related messages. Payment repair just got easier.

PSE provides a single qualification data source for any transaction entering your payments system, helping improve your STP ratio and simplify manual entry and repair processes. It can access commercial party reference databases, including Accuity, Bankers' Almanac, BIC+, and CB.Net, as well as your own customer records.

Systems using PSE can simultaneously search one or many of these databases for specific data or free text, such as names and addresses, and operators can base searches on a wide variety of criteria such as account type, currency, and ID code.

Simply faster performance

PSE includes several tunable features to improve STP. A user-controlled 'Query Replacement' feature, for example, ensures queries containing certain predefined values are automatically replaced by new queries containing more accurate,



PSE integrates internal and commercially available party databases into any payments system.



Dovetail
Progressive renovation in payments.

up-to-date information. Query Replacement only amends elements of a query that match entries in the query replacement list, allowing you to deal with issues such as recurrent queries with obsolete criteria.

PSE includes a configurable misspelling dictionary, noise word list, and synonym, acronym, and abbreviation thesaurus that a payments system can use to enhance its internal repair and STP functions.

PSE provides users with the tools necessary to efficiently capture, maintain and validate the appropriate BIC and IBAN information prior to submitting payments thereby avoiding unnecessary charges and reducing payment costs and improving STP rates. In addition, PSE can be configured to automatically create IBANs based on account number and a BIC based on information provided by reference databases.

Through its Web-based interface, operators can access reference indices directly from their system's manual entry and repair screens. PSE displays all listings that meet a manual search's criteria based on relevancy, and lets operators drill down into each for further analysis.

Notes Facility

PSE's manual processing mode provides a Notes Facility that lets privileged operators attach notes to parties, which all operators can then view. Notes can be specific to a party (identified by a BIC or ABA, for example) or common to parties with the same name, and must be approved by a properly-privileged operator before becoming visible.

Towards a Universal Solution

The Dovetail Payments System automates the processing of a wide range of payments from bulk ACH clearing to global RTGS settlement, supporting both straight through processing and manual entry and repair. It is universal, covering wholesale and retail, high value and low value, urgent and non-urgent, single and bulk payments; in multi-currency, multi-company and multi-entity operations.

The secure, Web-based front-end allows local and remote payment entry and repair, liquidity management, and comprehensive exception management. The system fully supports ISO 20022 messaging ensuring no truncation of data. It is component based and built on modern open standards and technology, giving you the greatest flexibility in choice of hardware and technology platform.

The screenshot displays the Utopia Bank Party Search Engine interface. At the top right, the Utopia Bank logo is visible. The interface includes navigation links (Back, Refresh, Print) and a search type selector (Specific Search, Free Text Search). The search form contains the following fields and values:

- Account: All (dropdown), All (dropdown), [empty]
- City: Singapore
- ID Code: All (dropdown), [empty]
- State/Region: [empty]
- Name: Oversea Chinese
- Postal Code: [empty]
- Street Address: [empty]
- Country: [empty]

Buttons for Search, Clear, and Help are located below the form. The search results section shows a table with the following data:

Name	SWIFT Address	DE/AT BLZ	Branch	Account Number	Sub Acct. No.	CUR	Type	City	Country	Source	Legal Entity	Notes
Oversea-Chinese Banking Corporation Limited	OCBCUS33XXX		02					NEW YORK CITY		AU		
Oversea-Chinese Banking Corporation Limited			02					LOS ANGELES		AU		
Oversea-Chinese Banking Corporation Limited	OCBCSGSGXXX							Singapore	Singapore	AG		

Example: Sample Party Search Engine GUI Screens

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