

# DSX Report Mining and Archiving



**Unlock the full power of the information contained in your reports, improve efficiency, and reduce risks and costs with DSX Report Mining and Archiving.**

**DataStoreDSX Report Mining is a fast and efficient tool to process complex reports, converting big data into understandable management information. Beneficial not just for Senior Management and Auditors but also as evidencable compliance to Regulators.**

Users can automatically extract transactional information from within static Reports & Statements, analyse and re-format it, to create new reports or spreadsheets, respond to enquiries, or complete reconciliation tasks within seconds - without re-keying data.

Report Mining allows you to take structured, end of day, or journal reports and build relationships of data to interpret and present quickly with minimal effort from users, with no printing of paper involved to save cost in both resource and time.

Reports are automatically indexed and securely archived. Queries can then be run immediately across all report types for details of specific transactions, for example, values, currency types, or date ranges. Transactions that meet the search criteria, wherever they may appear on each Report, are automatically extracted, and combined into a new report or spreadsheet.

As these processes can span many years, DSX Report Mining greatly reduces the investigation and audit burden and associated costs. Automated retention

policies can be set to ensure the life-cycle management of the information.

This would have previously required a user to search through data manually to find the specific information required for a specific year, but DSX Report Mining allows you to complete this task within seconds.

No changes or modifications are required to the host systems, as reports are downloaded in their original format to the DataStoreDSX Output Manager server.

DataStoreDSX Output Manager is an integrated component of the DataStoreDSX Information Management suite, which brings together all forms of information - such as scanned documents, spreadsheets, print streams, emails and word documents into a single secure repository, enabling Users to gain a single view of a Customer, irrespective of the source or format of the information.

## Benefits

- Improve auditing capabilities
- Reduce risk
- Enhance customer service
- Improve efficiency
- Reduce costs
- Greatly reduce investigation and audit burden

**DSX Report Mining** allows you to run queries using specific search criteria to find the information you require from your reports. This can then be exported via a spreadsheet, allowing you to present your findings to the Auditors, Customers, Management and Regulators.

The screenshot displays the DSX Report Mining application interface. On the left, search filters are set for Report Id (OFCRPT [OR] Q23RJR [OR] SSC001), Report Date (>2011), and Customer Name (HITEC LABS). A 'Start Search' button is visible. The main window shows an 'Entity Report - Transaction View' with a table of financial transactions. A blue arrow points from the search filters to the table. Below the table, a 'Total number of search results: 211' is shown. A second blue arrow points from the table to a Microsoft Excel spreadsheet, which contains the same data table. The Excel spreadsheet has columns for Report Id, Report Date, Customer Name, Customer Account Number, Currency, Exchange Rate, CUSIP, Security Name, Finance Date, Transaction Number, Trader, Return Date, Transaction Amount, Principle, Daily Finance Interest, and To-Date Finance Int.

Report Id	Report Date	Customer Name	Customer Account Number	Currency	Exchange Rate	CUSIP	Security Name	Finance Date	Transaction Number	Trader	Return Date	Transaction Amount	Principle	Daily Finance Interest	To-Date Finance Int
1	OFCRPT 24/02/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/01/2014	497	0202	06/01/2014	80.00	-51,812,500.00	14.39	7
2	OFCRPT 24/02/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/01/2014	500	0202	06/01/2014	74.00	-51,812,500.00	14.39	7
3	OFCRPT 24/02/2014	HITEC LABS	30100003	USD	1	31344A2D9	C AGY FH44	13/01/2014	655	0102	13/01/2014	58.00	47,667,500.00	22.38	6
4	Q23RJR 24/02/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/01/2014	497	0202	06/01/2014	81.00	-51,812,500.00	14.39	7
5	Q23RJR 24/02/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/01/2014	501	0202	06/01/2014	81.00	-47,667,500.00	13.24	6
6	Q23RJR 24/02/2014	HITEC LABS	30100003	USD	1	31344A2D9	C AGY FH44	13/01/2014	655	0102	13/01/2014	62.00	47,667,500.00	22.38	6
7	SSC001 24/02/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/01/2014	497	0202	06/01/2014	81.00	-51,812,500.00	14.39	7
8	SSC001 24/02/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/01/2014	501	0202	06/01/2014	81.00	-47,667,500.00	13.24	6
9	SSC001 24/02/2014	HITEC LABS	30100003	USD	1	31344A2D9	C AGY FH44	13/01/2014	655	0102	13/01/2014	62.00	47,667,500.00	22.38	6
10	OFCRPT 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	85.00	-49,312,500.00	13.70	6
11	OFCRPT 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	29/01/2014	450	0202	29/01/2014	84.00	-50,250,000.00	13.96	6
12	OFCRPT 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	29/01/2014	452	0202	29/01/2014	82.00	-50,250,000.00	13.96	6
13	OFCRPT 24/03/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/02/2014	499	0202	06/02/2014	82.00	-51,812,500.00	14.39	7
14	Q23RJR 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
15	Q23RJR 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	237	0202	23/01/2014	96.00	-49,312,500.00	13.70	6
16	Q23RJR 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	29/01/2014	451	0202	29/01/2014	83.00	-50,250,000.00	13.96	6
17	Q23RJR 24/03/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/02/2014	498	0202	06/02/2014	55.00	-51,812,500.00	14.39	7
18	Q23RJR 24/03/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/02/2014	501	0202	06/02/2014	84.00	-51,812,500.00	14.39	7
19	Q23RJR 24/03/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/02/2014	500	0202	06/02/2014	89.00	-47,667,500.00	13.24	6
20	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	235	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
21	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
22	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	235	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
23	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
24	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
25	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
26	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
27	SSC001 24/03/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/01/2014	236	0202	23/01/2014	86.00	-49,312,500.00	13.70	6
28	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/02/2014	497	0202	06/02/2014	80.00	-51,812,500.00	14.39	7
29	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/02/2014	498	0202	06/02/2014	80.00	-51,812,500.00	14.39	7
30	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/02/2014	237	0202	23/02/2014	87.00	-49,312,500.00	13.7	6
31	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/02/2014	238	0202	23/02/2014	87.00	-49,312,500.00	13.7	6
32	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	28/02/2014	450	0202	28/02/2014	96.00	-50,250,000.00	13.96	6
33	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	28/02/2014	451	0202	28/02/2014	96.00	-50,250,000.00	13.96	6
34	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	28/02/2014	452	0202	28/02/2014	56.9	-51,812,500.00	14.42	7
35	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	06/03/2014	497	0202	06/03/2014	70.00	-51,812,500.00	14.39	7
36	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/03/2014	500	0202	06/03/2014	62.00	-51,812,500.00	14.39	7
37	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282824	C TR NT	06/03/2014	501	0202	06/03/2014	62.00	-51,812,500.00	14.39	7
38	OFCRPT 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/02/2014	237	0202	23/02/2014	87.00	-49,312,500.00	13.7	6
39	Q23RJR 24/04/2014	HITEC LABS	30100003	USD	1	91282865	C TR NT	23/02/2014	238	0202	23/02/2014	80.00	-49,312,500.00	13.7	6

For more information or to arrange a demonstration please contact your Hitec Account Manager, or via our contact details below:

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