Search

"DREMIO CORPORATION"

Databases
Select all
US-PGPUB
USPAT
USOCR

Sel 1...21

Default Operator: AND
Highlights: Single Color
Show Errors
Plurals
British Equivalents
Options
Clear
PN
Search

Search Results
Help
Search History
Settings
Find Within
Highlight: corporation dremio
Hit Terms

L2: 1 results found. Currently displaying all results. Filtered by Family ID (1 family).

Select	+	Res...	X	1	2	3	4	5	Document ID	Date Publis...	Family ID	Pages	Title
☑		1	☐	☐	☐	☐	☐	☐	US 11144548 B2	2021-10-12	68236910	25	Optimized data structures of a relational cache

Document Viewer

Doc 1

Highlight: dremiocorporation corporation dremio
Highlights

Optimized Data Structures Of A Relational Cache With A Learning Capability For Accelerating Query Execution By A Data System

DOCUMENT ID
US 11144548 B2

DATE PUBLISHED
2021-10-12

INVENTOR INFORMATION

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shiran; Tomer	Mountain View	CA	N/A	US
Nadeau; Jacques	Santa Clara	CA	N/A	US
Phillips; Steven Michael	Mountain View	CA	N/A	US

APPLICANT INFORMATION

NAME	CITY	STATE	ZIP CODE	COUNTRY	AUTHORITY	TYPE
Dremio Corporation	Santa Clara	CA	N/A	US	N/A	assignee

ASSIGNEE INFORMATION

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
DREMIO CORPORATION	Santa Clara	CA	N/A	US	02

APPLICATION NO
16/392483

DATE FILED
2019-04-23

DOMESTIC PRIORITY (CONTINUITY DATA)
us-provisional-application US 62662015 20180424

US CLASS CURRENT:
1/1

CPC CURRENT

TYPE	CPC	DATE
CPCI	G 06 N 20/00	2019-01-01
CPCI	G 06 F 16/24537	2019-01-01
CPCI	G 06 F 16/24542	2019-01-01
CPCI	G 06 F 16/24549	2019-01-01
CPCI	G 06 F 16/2228	2019-01-01

Abstract

The disclosed embodiments include a method performed by a data system. The method includes automatically learning relationship(s) among datasets based on one or more of a user query or an observation of a data flow through the data system. The method further includes generating an optimized data structure based on the learned relationships among the datasets. The data system then modifies a query plan to obtain query results that satisfy a query by reading the optimized data structure in lieu of reading the datasets.

Background/Summary