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Specialization:

Oracle Specialised Partner pro Oracle Database



Target:

Archiving of big data to cloud storages, however the active storage can be part of customer's infrastructure.

What can be archived?

- Database, or parts thereof (table, SQL)
- Folders, files
- Anything that can be saved or exported to a file eg. Scanned documents

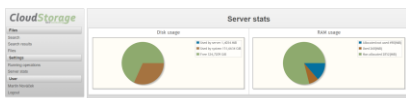
Benefits:

- Friendly and simple user interface.
- Direct access to archived data for end users.
- Archiving can be planned and doesn't have to consume resources of operating IS during working hours.
- Protection against accidental removal.

Technologies:

Java, Apache, SSL, Solr, spring Prime Faces, Bootstrap, Rest Api, Jersey, Hibernate, PostgreSQL, Oracle, SQL Server, My SQL

Statistics of server and Cloud storage



Neit CloudStorage

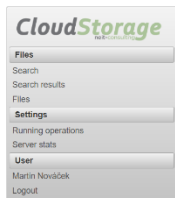
Neit CloudStorage is a modern backup and archive tool independent of the computer's operating system that offers a sophisticated functions of searching and filtering. Mainly the searching feature is the strongest and most beneficial aspect of the whole solution. System is designed in a way that it can be fully automated and will be able to simplify either regular or ad-hoc backup process as much as possible. It is possible to backup the files, folders, databases or their parts only. The system puts a great emphasis on the security and data integrity during the whole processing time. Communication and data transfers among all the components are secured by SSL technology with security certificates. The entire solution can be run in the cloud, such as Oracle Compute Cloud. User management supports LDAP - Active Directory.

Sophisticated system of searching in archived data is **the main value added:**

- Based on metadata added to archived files
- Based on TAGs defined by the users
- Based on indexes created during the backup process
- Based on the combination of above

Examples:

- Big investment cost of changing the old current infrastructure
- Low user access frequency to the archived data
- Legal and regulatory conditions to long-term backup
- Fear of deleting old data
- Big cost to operate servers/data centers (energy, human resources)
- Low IT response time to business requests due to limited IT capacity
- Need to handle disaster recovery of old data
- Transition to new IS with a need of keep having backups of old IS
- Big amount of archived data but with low usage, for example:
 - Audit log
 - Digitalized documents (old contracts, recordings of security cameras etc.)



Search files

Select file type definition: Oracle_2017_offline

Search on file details

File name: [input] Start with: [input] Ends with: [input] Contains: [input] Equals: [input]

Upload from/to: 2017-02-13 2017-02-13

Size from/to: 1,388 MB - 1,402 MB

Search on tags

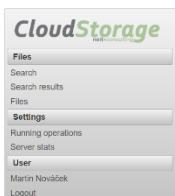
Identifier	Value	Settings
serverType	Produkcni	Start with Ends with Contains Equals
applicationName	Terra - tal. hovory	Start with Ends with Contains Equals

Add filter

Search in index

Martin AND Tomáš

Search



Files

ID	Name	Size	Uploaded date	Files
101	output_1K_99.csv	1,4 MB	2017-02-13 12:47:32.5	Saved only on cloud
100	output_1K_74.csv	1,4 MB	2017-02-13 12:47:32.306	Saved only on cloud
99	output_1K_49.csv	1,4001 MB	2017-02-13 12:47:27.525	Saved only on cloud
98	output_1K_98.csv	1,4003 MB	2017-02-13 12:47:11.29	Saved only on cloud
97	output_1K_73.csv	1,4008 MB	2017-02-13 12:47:11.1	Saved only on cloud
96	output_1K_48.csv	1,4005 MB	2017-02-13 12:47:06.388	Saved only on cloud
95	output_1K_97.csv	1,4009 MB	2017-02-13 12:46:49.922	Saved only on cloud
94	output_1K_72.csv	1,4003 MB	2017-02-13 12:46:49.757	Saved only on cloud
93	output_1K_47.csv	1,4008 MB	2017-02-13 12:46:45.276	Saved only on cloud
92	output_1K_96.csv	1,4 MB	2017-02-13 12:46:28.817	Saved only on cloud

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