

1. DUPLOCLOUD\_QUESTIONS
2. Non-DUPLOCLOUD\_QUESTIONS
3. Weather related question

```
DUPLOCLOUD_QUESTIONS = [  
    "What is the primary capability of the DuploCloud platform?",  
    "How does DuploCloud's abstraction differ from traditional PaaS solutions like Heroku?",  
    "What are some examples of cloud services that users can directly operate on with DuploCloud?",  
    "Which security concepts are typically hidden from end users in DuploCloud?",  
    "How does DuploCloud handle direct changes made by administrators on the cloud account?",  
    "What is the most fundamental construct in DuploCloud?",  
    "How does a Tenant relate to infrastructure in DuploCloud?",  
    "What are the four fundamental aspects of a Tenant in DuploCloud?",  
    "How does DuploCloud implement security boundaries between Tenants?",  
    "How does DuploCloud facilitate user access control at the Tenant level?",  
    "How does DuploCloud support billing segregation?",  
    "What is a common use case for Tenants in an organization using DuploCloud?",  
    "What are the two preexisting Tenants in DuploCloud?",  
    "What is the purpose of the Default Tenant in DuploCloud?",  
    "How does the Compliance Tenant differ from other Tenants?",  
    "How can users configure settings to apply to all new Tenants under a Plan?",  
    "Where in the DuploCloud portal can you add Tenant Config settings?",  
    "What is the significance of the 'TenantConfig' Config Type?",  
    "How can users verify that Tenant Config settings are enabled for new Tenants?",  
    "What is the relationship between Plans and Tenant Config settings?",  
    "Can Tenant Config settings be applied retroactively to existing Tenants?",  
    "How does DuploCloud handle inter-tenant communication?",  
    "What role do Security Groups play in Tenant isolation?",  
    "How does DuploCloud leverage cloud-specific concepts like IAM roles and Managed Identities?",  
    "What is the significance of KMS keys in DuploCloud's Tenant model?",  
    "How does DuploCloud handle resource termination when a Tenant is deleted?",  
    "Can users have access to multiple Tenants, and how is this managed?",  
    "How does DuploCloud's Tenant model support different environments like Dev, QA, and Prod?",  
    "What is the purpose of tagging resources with the Tenant's name in the cloud provider?",  
]
```

"How does DuploCloud's abstraction model benefit developers without DevOps expertise?"

]

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----  
>>> User Question : What is the primary capability of the DuploCloud platform?  
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,  
query='What is the primary capability of the DuploCloud platform?',  
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d565b80>)  
>>> The primary capability of the DuploCloud platform is the application  
infrastructure centric abstraction that allows users to deploy and operate their  
applications without needing to have knowledge of lower level DevOps nuances.  
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```

```
>>> User Question : How does DuploCloud's abstraction differ from traditional PaaS  
solutions like Heroku?  
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,  
query="How does DuploCloud's abstraction differ from traditional PaaS solutions like  
Heroku?", vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d5f6cc0>)  
>>> DuploCloud's abstraction differs from traditional PaaS solutions like Heroku in  
that it allows users to consume cloud services directly from the cloud provider, such  
as S3, DynamoDB, Lambda functions, GCP Redis, Azure SQL, etc., without getting in the  
way. This offers greater scale and unlimited flexibility compared to traditional PaaS  
solutions. Additionally, DuploCloud's platform enables users to deploy and operate  
their applications without detailed knowledge of lower-level DevOps nuances.  
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```

```
>>> User Question : What are some examples of cloud services that users can directly  
operate on with DuploCloud?  
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,  
query='What are some examples of cloud services that users can directly operate on  
with DuploCloud?', vector_store=<langchain_chroma.vectorstores.Chroma object at  
0x16d60bb30>)  
>>> Some examples of cloud services that users can directly operate on with DuploCloud  
include S3, DynamoDB, Lambda functions, GCP Redis, Azure SQL, etc.  
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```

```
>>> User Question : Which security concepts are typically hidden from end users in  
DuploCloud?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='Which security concepts are typically hidden from end users in DuploCloud?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d60af00>)
```

```
>>> IAM roles, KMS keys, Azure Managed Identities, GCP service accounts
```

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```

```
>>> User Question : How does DuploCloud handle direct changes made by administrators
on the cloud account?
```

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': 'How does DuploCloud handle direct changes made by administrators
on the cloud account?'}, query='How does DuploCloud handle direct changes made by
administrators on the cloud account?', vector_store=None)
```

```
/Users/chandanadayapule/Desktop/git/duploccloud/ai-agent-rag/ai-agent/src/retriever.py:
43: LangChainDeprecationWarning: The method `BaseTool.__call__` was deprecated in
langchain-core 0.1.47 and will be removed in 1.0. Use :meth:`~invoke` instead.
```

```
result = func(args)
```

```
>>> DuploCloud is able to provide comprehensive DevSecOps support by handling direct
changes made by administrators on the cloud account through its DevOps Automation
tools. These tools prioritize security and compliance while automating tasks to
streamline engineering operations, maximizing efficiency. Additionally, popular and
frequently asked questions about DuploCloud can be found in the FAQs section of
DuploCloud Documentation. To learn more about how DuploCloud operates, you can visit
their documentation page at
https://docs.duploccloud.com/docs/welcome-to-duploccloud/what-duploccloud-does.
```

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```
>>> User Question : What is the most fundamental construct in DuploCloud?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='What is the most fundamental construct in DuploCloud?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d565b80>)
```

```
>>> The most fundamental construct in DuploCloud is a Tenant.
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```

```
>>> User Question : How does a Tenant relate to infrastructure in DuploCloud?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='How does a Tenant relate to infrastructure in DuploCloud?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x1776756a0>)
```

```
>>> A Tenant in DuploCloud is a child of the infrastructure, providing the next level
of isolation beyond VPC level isolation. It is a container of resources where all
resources are created within the Tenant. Deleting a Tenant will result in the
termination of all resources within it.
```

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>>> User Question : What are the four fundamental aspects of a Tenant in DuploCloud?  
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,  
query='What are the four fundamental aspects of a Tenant in DuploCloud?',  
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16fd9e030>)
```

```
>>> The four fundamental aspects of a Tenant in DuploCloud are:
```

1. Container of resources
2. Security Boundary
3. User Access Control
4. Billing Unit

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>>> User Question : How does DuploCloud implement security boundaries between  
Tenants?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,  
query='How does DuploCloud implement security boundaries between Tenants?',  
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x1776b2600>)
```

```
>>> DuploCloud implements security boundaries between Tenants by segregating Tenants  
using Security Groups, IAM roles, Instance Profiles, K8S Namespaces, KMS Keys, and  
other similar concepts from cloud providers like resource groups and managed  
identities. Resources within a Tenant can communicate with each other, but resources  
from different Tenants are isolated by default. Tenants can expose endpoints to each  
other through ELBs or explicit inter-tenant SG and IAM policies.
```

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----  
>>> User Question : How does DuploCloud facilitate user access control at the Tenant  
level?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,  
query='How does DuploCloud facilitate user access control at the Tenant level?',  
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x177674230>)
```

```
>>> DuploCloud facilitates user access control at the Tenant level by allowing users  
to be granted access to specific Tenants. For example, developers like John and Jim  
can be granted access to the Dev Tenant, while an administrator like Joe can have  
access to all Tenants. This level of access control ensures that users only have  
access to the resources within the Tenants they are granted access to, maintaining  
security and isolation between different users and their workspaces.
```

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>>> User Question : How does DuploCloud support billing segregation?
```

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': 'DuploCloud support billing segregation'}, query='How does
DuploCloud support billing segregation?', vector_store=None)
```

```
>>> DuploCloud supports billing segregation by allowing administrators to view and
manage resource usage costs through the DuploCloud Portal. Administrators can access
billing data by month, week, or Tenant, configure billing alerts, explore historical
resource costs, and view DuploCloud license usage information. This feature helps in
effectively managing and segregating billing information within the organization. For
more information, you can refer to the DuploCloud Documentation on billing and cost
management.
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```

```
>>> User Question : What is a common use case for Tenants in an organization using
DuploCloud?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='What is a common use case for Tenants in an organization using DuploCloud?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x177702210>)
```

```
>>> A common use case for Tenants in an organization using DuploCloud is to segregate
different environments such as Dev, QA, Pre-prod, and Prod under different Tenants
based on the infrastructure requirements. Additionally, Tenants can also be used to
group resources by specific teams or projects within an organization.
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```
>>> User Question : What are the two preexisting Tenants in DuploCloud?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='What are the two preexisting Tenants in DuploCloud?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16fddadb0>)
```

```
>>> The two preexisting Tenants in DuploCloud are Default and Compliance.
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```

```
>>> User Question : What is the purpose of the Default Tenant in DuploCloud?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='What is the purpose of the Default Tenant in DuploCloud?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x1776e0b90>)
```

```
>>> The purpose of the Default Tenant in DuploCloud is to serve as a global instance
of the platform containing the infrastructure, UI, and user-generated resources. Users
share access to the Default Tenant but can create their own Tenants within it to
ensure isolation of resources and data security. Making changes to the Default Tenant
is generally not recommended except in specific cases outlined in the DuploCloud
documentation.
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```
>>> User Question : How does the Compliance Tenant differ from other Tenants?
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='How does the Compliance Tenant differ from other Tenants?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x1776db6e0>)
```

```
>>> The Compliance Tenant within the DuploCloud platform is segregated and separate,
specifically designed for users requiring adherence to strict compliance regulations
such as GDPR, HIPAA, PCI DSS, SOC, and more. It has configurations and controls in
place to ensure data handling and security measures meet specific compliance
requirements. Users do not make any changes to the Compliance Tenant, unlike other
Tenants where users can create their own resources and configurations.
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```
>>> User Question : How can users configure settings to apply to all new Tenants
under a Plan?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='How can users configure settings to apply to all new Tenants under a Plan?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d22f410>)
```

```
>>> Users can configure settings to apply to all new Tenants under a Plan by
navigating to the Administrator tab, selecting the Plan they want to configure under,
going to the Config tab, adding a new config setting, selecting 'TenantConfig' as the
Config Type, entering the desired setting name and value, and submitting it. The
configured setting will then apply to all new Tenants added under the Plan.
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```
>>> User Question : Where in the DuploCloud portal can you add Tenant Config
settings?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='Where in the DuploCloud portal can you add Tenant Config settings?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d5b1bb0>)
```

```
>>> You can add Tenant Config settings in the **Config** tab under a specific Plan in
the DuploCloud portal.
```

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```

```
>>> User Question : What is the significance of the 'TenantConfig' Config Type?
```

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': 'TenantConfig Config Type significance'}, query="What is the
significance of the 'TenantConfig' Config Type?", vector_store=None)
```

```
>>> The 'TenantConfig' config type is significant because it allows for the
customization and management of tenant-specific configurations within a Laravel
application. These configurations could include API keys, settings like "products per
page," and other tenant-specific settings. By using the 'TenantConfig' type,
```

developers can easily access and manage these configurations for each tenant, providing a more personalized and flexible experience for users. This feature is particularly useful in multi-tenant applications where different tenants may require unique configurations.

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>>> User Question : How can users verify that Tenant Config settings are enabled for new Tenants?

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None, query='How can users verify that Tenant Config settings are enabled for new Tenants?', vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d2a3560>)
```

>>> Users can verify that Tenant Config settings are enabled for new Tenants by navigating to the Tenants details page, selecting a Tenant added after the setting was enabled, clicking on the Settings tab, and checking that the configured setting is listed in the NAME column (e.g., Enable Alerting).

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>>> User Question : What is the relationship between Plans and Tenant Config settings?

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None, query='What is the relationship between Plans and Tenant Config settings?', vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16a27c860>)
```

>>> Plans act as templates for configurations that are consistently applied to all tenants within the plan. Tenant Config settings are configurations that can be set at the plan level to apply to all new tenants created under that plan. So, the relationship is that Tenant Config settings are settings configured at the plan level to be applied to all new tenants within that plan.

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>>> User Question : Can Tenant Config settings be applied retroactively to existing Tenants?

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search', tool_args={'query': 'Can Tenant Config settings be applied retroactively to existing Tenants?'}, query='Can Tenant Config settings be applied retroactively to existing Tenants?', vector_store=None)
```

>>> Tenant Config settings cannot be applied retroactively to existing Tenants. It is important to keep track of configuration changes on the tenant to ensure unwanted changes do not creep up on you. By understanding the differences between workforce and external tenants and configuring them according to your organization's needs, you can effectively manage and monitor the settings for each tenant.

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>>> User Question : How does DuploCloud handle inter-tenant communication?
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='How does DuploCloud handle inter-tenant communication?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d22e3f0>)
>>> DuploCloud handles inter-tenant communication by allowing resources within the
same tenant to communicate with each other. This means that, for example, a Docker
container deployed in an EC2 instance within a specific tenant will have access to
other resources like S3 buckets and RDS instances within that same tenant. By default,
resources in one tenant cannot communicate with resources in another tenant. Tenants
can expose endpoints to each other either through ELBs or explicit inter-tenant
security group and IAM policies.
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>>> User Question : What role do Security Groups play in Tenant isolation?

RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': 'Security Groups in Tenant isolation'}, query='What role do
Security Groups play in Tenant isolation?', vector_store=None)
>>> Security Groups play a crucial role in Tenant isolation by providing an extra
layer of security for accessing business critical resources within a single tenant.
They help in managing and controlling access to resources by defining which users or
groups have permissions to certain objects or applications within the tenant. This
helps in ensuring that sensitive information is protected and that each tenant has the
necessary level of security and isolation from other tenants.
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>>> User Question : How does DuploCloud leverage cloud-specific concepts like IAM
roles and Managed Identities?
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='How does DuploCloud leverage cloud-specific concepts like IAM roles and Managed
Identities?', vector_store=<langchain_chroma.vectorstores.Chroma object at
0x177644c50>)
>>> DuploCloud leverages cloud-specific concepts like IAM roles and Managed Identities
by allowing the platform to work in tandem with direct changes on the cloud account by
an administrator. This enables the platform to configure IAM roles, KMS keys, Azure
Managed Identities, GCP service accounts, and other security-related features for the
operator. The platform also implicitly adds DevOps and compliance controls while users
specify application-level constructs for provisioning cloud resources.
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```



>>> User Question : What is the significance of KMS keys in DuploCloud's Tenant model?

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': "significance of KMS keys in DuploCloud's Tenant model"},
query="What is the significance of KMS keys in DuploCloud's Tenant model?",
vector_store=None)
```

>>> KMS keys play a significant role in DuploCloud's Tenant model by providing encryption for data within a specific Tenant. This ensures that data remains secure and inaccessible to other Tenants, enhancing the overall security of the system. For more information on DuploCloud's Tenancy Models, you can refer to the documentation at <https://docs.duploccloud.com/docs/welcome-to-duploccloud/application-focussed-interface/duploccloud-tenancy-models>.

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>>> User Question : How does DuploCloud handle resource termination when a Tenant is deleted?

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='How does DuploCloud handle resource termination when a Tenant is deleted?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16a27e150>)
```

>>> When a Tenant is deleted in DuploCloud, all resources within that Tenant are terminated.

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>>> User Question : Can users have access to multiple Tenants, and how is this managed?

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query='Can users have access to multiple Tenants, and how is this managed?',
vector_store=<langchain_chroma.vectorstores.Chroma object at 0x177645b80>)
```

>>> Yes, users can have access to multiple Tenants within DuploCloud. User access control in DuploCloud allows users to be granted access at the Tenant level. This means that users can be given access to specific Tenants based on their roles or responsibilities. For example, a developer may have access to the Dev tenant, an administrator may have access to all Tenants, and a data scientist may have access only to the data science tenant. This access control is managed within DuploCloud to ensure that users have the appropriate permissions for the Tenants they need to work in.

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>>> User Question : How does DuploCloud's Tenant model support different environments like Dev, QA, and Prod?

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query="How does DuploCloud's Tenant model support different environments like Dev, QA,
and Prod?", vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d20ef90>)
>>> DuploCloud's Tenant model supports different environments like Dev, QA, and Prod
by allowing users to create multiple Tenants within the Default Tenant. Each of these
environments can be represented as a separate Tenant within the DuploCloud platform.
This segregation ensures that resources and data for each environment remain separate
and secure, providing isolation between development, testing, and production
environments. Users can configure specific settings, security groups, IAM roles, and
other resources at the Tenant level to tailor each environment according to its
specific requirements.
```

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```
>>> User Question : What is the purpose of tagging resources with the Tenant's name
in the cloud provider?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query="What is the purpose of tagging resources with the Tenant's name in the cloud
provider?", vector_store=<langchain_chroma.vectorstores.Chroma object at 0x16d638da0>)
>>> The purpose of tagging resources with the Tenant's name in the cloud provider is
to easily segregate usage by tenant. This allows for clear identification and tracking
of resource usage by each specific tenant within the cloud environment.
```

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```
>>> User Question : How does DuploCloud's abstraction model benefit developers
without DevOps expertise?
```

```
RouterDecision(is_vectordb=True, is_tool=False, tool_name=None, tool_args=None,
query="How does DuploCloud's abstraction model benefit developers without DevOps
expertise?", vector_store=<langchain_chroma.vectorstores.Chroma object at
0x16d586990>)
```

```
>>> DuploCloud's abstraction model benefits developers without DevOps expertise by
allowing them to deploy and operate their applications without needing to have
knowledge of lower level DevOps nuances. This means that developers can focus on their
applications and not worry about the underlying infrastructure or compliance controls,
as DuploCloud handles these implicitly. Additionally, users can consume cloud services
directly from the cloud provider while still enjoying the scale and flexibility
offered by DuploCloud's platform.
```

-----  
**>>> User Question : what is the weather in Seattle?**

>>> The weather in Seattle is currently experiencing periods of rain with a high of 48F. Winds are coming from the SSE at 5 to 10 mph. There is a high chance of rain at 90%, with expected rainfall near a quarter of an inch. For more details, you can visit the following links:

>>> User Question : what is the weather in New York?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'current weather in New York'}, query='what is the weather in New York?', vector\_store=None)

>>> You can find the current weather in New York City by visiting The Weather Channel or AccuWeather websites. The Weather Channel provides hourly updates on weather conditions, precipitation, dew point, humidity, and wind, while AccuWeather offers the current weather conditions in New York, NY. You can access these websites using the following links:

1. The Weather Channel: [Weather Forecast and Conditions for New York City, NY](<https://weather.com/weather/today/l/96f2f84af9a5f5d452eb0574d4e4d8a840c71b05e22264ebdc0056433a642c84>)

2. AccuWeather: [New York, NY Current Weather](<https://www.accuweather.com/en/us/new-york/10021/current-weather/349727>)

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**>>> User Question : what is the weather in SF**

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_current\_weather', tool\_args={'latitude': 37.7749, 'longitude': -122.4194}, query='what is the weather in SF', vector\_store=None)

>>> False get\_current\_weather 0

**>>> The current temperature in San Francisco is 9.1°C.**

```

NON_DOC_DUPLOCLOUD_QUESTIONS = [
    "What are DuploCloud's main competitors in the DevOps automation market?",
    "How does DuploCloud's pricing model compare to other DevOps platforms?",
    "What is the total funding raised by DuploCloud to date?",
    "Who are the founders of DuploCloud and what is their background?",
    "What specific industries or sectors does DuploCloud primarily serve?",
    "How many employees does DuploCloud currently have?",
    "What partnerships or integrations does DuploCloud have with other tech companies?",
    "What is DuploCloud's market share in the DevOps automation industry?",
    "Has DuploCloud won any industry awards or recognitions?",
    "What is the customer retention rate for DuploCloud's services?"
]

```

-----  
 >>> User Question : What are DuploCloud's main competitors in the DevOps automation market?

```

RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': "DuploCloud's main competitors in the DevOps automation market"},
query="What are DuploCloud's main competitors in the DevOps automation market?",
vector_store=None)

```

/Users/chandanadayapule/Desktop/git/duplocloud/ai-agent-rag/ai-agent/src/retriever.py:43:  
 LangChainDeprecationWarning: The method `BaseTool.\_\_call\_\_` was deprecated in  
 langchain-core 0.1.47 and will be removed in 1.0. Use :meth:`~invoke` instead.

```

    result = func(args)

```

```

>>> False get_brave_online_search 0

```

>>> DuploCloud's main competitors in the DevOps automation market include other platforms and tools that offer similar solutions for streamlining time to market, reducing cloud operating costs, accelerating provisioning, and leveraging AI to empower teams. Some potential competitors could be companies offering cloud infrastructure management tools, automation platforms, and comprehensive guides on DevOps automation.

-----  
 >>> User Question : How does DuploCloud's pricing model compare to other DevOps platforms?

```

RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': 'DuploCloud pricing model vs other DevOps platforms'}, query="How does DuploCloud's pricing model compare to other DevOps platforms?", vector_store=None)

```

>>> False get\_brave\_online\_search 0

>>> DuploCloud's pricing model stands out among other DevOps platforms by offering flexible and scalable options tailored to meet a business's specific needs. This allows businesses to choose a plan that best fits their requirements in terms of DevOps automation and cloud management. Additionally, DuploCloud's innovative approach aims to make the pricing structure more accessible and cost-effective for businesses, ensuring that they can benefit from the platform's capabilities without breaking the bank.

---

>>> User Question : What is the total funding raised by DuploCloud to date?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'total funding raised by DuploCloud'}, query='What is the total funding raised by DuploCloud to date?', vector\_store=None)

>>> False get\_brave\_online\_search 0

>>> DuploCloud has raised a total of \$32 million in funding to date, with the latest infusion being \$32 million in a recent funding round. This indicates strong investor confidence and financial support for the company's operations and future plans.

---

>>> User Question : Who are the founders of DuploCloud and what is their background?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'Founders of DuploCloud and their background'}, query='Who are the founders of DuploCloud and what is their background?', vector\_store=None)

>>> False get\_brave\_online\_search 0

>>> The founder of DuploCloud is Venkat Thiruvengadam. He has a background in revolutionizing DevOps automation and cloud infrastructure management, prioritizing security and compliance while automating tasks to streamline engineering operations. You can learn more about Venkat Thiruvengadam's work experience, education, connections, and more by visiting his profile on LinkedIn at <https://www.linkedin.com/in/venkat-thiruvengadam-35a7396/>.

---

>>> User Question : What specific industries or sectors does DuploCloud primarily serve?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'DuploCloud industries served'}, query='What specific industries or sectors does DuploCloud primarily serve?', vector\_store=None)

>>> False get\_brave\_online\_search 0

>>> DuploCloud primarily serves industries or sectors that require cloud services with dynamic adjustments, streamlined resource management, enhanced operational efficiency, compliance, security controls, and infrastructure automation.

---

>>> User Question : How many employees does DuploCloud currently have?

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='search_wikipedia',
tool_args={'query': 'DuploCloud'}, query='How many employees does DuploCloud currently
have?', vector_store=None)
```

```
>>> False search_wikipedia 0
```

```
>>> I'm sorry, but the context provided does not mention anything about DuploCloud or the
number of employees they have. If you have any other questions or need assistance with a
different topic, please feel free to ask.
```

---

```
>>> User Question : What partnerships or integrations does DuploCloud have with other tech
companies?
```

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': 'DuploCloud partnerships and integrations'}, query='What partnerships or
integrations does DuploCloud have with other tech companies?', vector_store=None)
```

```
>>> False get_brave_online_search 0
```

```
>>> DuploCloud has a partnership with Terraform, offering integration with their Infrastructure as
Code capabilities. This allows users to design, preview, and apply infrastructure updates with
precision. For more information, you can visit the DuploCloud Terraform Integration page at
https://duplocloud.com/platform/integrations/terraform/.
```

---

```
>>> User Question : What is DuploCloud's market share in the DevOps automation industry?
```

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': "DuploCloud's market share in the DevOps automation industry"},
query="What is DuploCloud's market share in the DevOps automation industry?",
vector_store=None)
```

```
>>> False get_brave_online_search 0
```

```
(.venv) (base) chandanadayapule@chandan-MBP src % python testing.py
```

---

```
>>> User Question : What are DuploCloud's main competitors in the DevOps automation
market?
```

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',
tool_args={'query': "DuploCloud's main competitors in the DevOps automation market"},
query="What are DuploCloud's main competitors in the DevOps automation market?",
vector_store=None)
```

```
/Users/chandanadayapule/Desktop/git/duplocloud/ai-agent-rag/ai-agent/src/retriever.py:43:
```

```
LangChainDeprecationWarning: The method `BaseTool.__call__` was deprecated in
langchain-core 0.1.47 and will be removed in 1.0. Use :meth:`~invoke` instead.
```

```
result = func(args)
```

```
>>> DuploCloud's main competitors in the DevOps automation market may include other
platforms or solutions that offer similar services such as streamlining time to market, cutting
cloud operating costs, accelerating provisioning, leveraging AI, maximizing efficiency, prioritizing
```

security and compliance, and automating tasks to streamline engineering operations. Some potential competitors could be companies like Puppet, Chef, Ansible, Jenkins, and GitLab.

---

>>> User Question : How does DuploCloud's pricing model compare to other DevOps platforms?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'DuploCloud pricing model vs other DevOps platforms'}, query="How does DuploCloud's pricing model compare to other DevOps platforms?", vector\_store=None)

>>> DuploCloud's pricing model stands out from other DevOps platforms by offering flexible and scalable options tailored to meet specific business needs. With a focus on DevOps automation and cloud management, DuploCloud provides a platform that automates 90% of the work, allowing developers to concentrate on creating innovations. Additionally, DuploCloud boasts a 90% reduction in the Infrastructure as code written and maintained by DevOps teams, making it a cost-effective and efficient choice for businesses looking to streamline their operations. For more details on DuploCloud's pricing plans, you can visit their website at <https://duplocloud.com/pricing/>.

---

>>> User Question : What is the total funding raised by DuploCloud to date?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'total funding raised by DuploCloud'}, query='What is the total funding raised by DuploCloud to date?', vector\_store=None)

>>> DuploCloud has raised a total of \$32 million in funding to date. This funding includes the recent \$32 million infusion in a funding round and the \$32 million raised in Series B funding. The total funding indicates strong investor confidence and financial backing to support the company's operations and future plans, such as accelerating DevOps innovation and expanding customer growth.

---

>>> User Question : Who are the founders of DuploCloud and what is their background?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'Founders of DuploCloud and their background'}, query='Who are the founders of DuploCloud and what is their background?', vector\_store=None)

>>> The founder of DuploCloud is Venkat Thiruvengadam. He has a background in building and authoring the DuploCloud platform, which focuses on revolutionizing DevOps automation and cloud infrastructure management. Venkat Thiruvengadam is committed to innovation and excellence in the field. To learn more about his work experience, education, connections, and more, you can visit his profile on LinkedIn at <https://www.linkedin.com/in/venkat-thiruvengadam-35a7396/>.

---

>>> User Question : What specific industries or sectors does DuploCloud primarily serve?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'DuploCloud industries served'}, query='What specific industries or sectors does DuploCloud primarily serve?', vector\_store=None)

>>> DuploCloud primarily serves industries or sectors that require streamlined resource management, enhanced operational efficiency, and top-tier security controls, with a focus on compliance and data management. This includes organizations in the cloud services, DevOps automation, infrastructure provisioning, and cloud security sectors.

---

>>> User Question : How many employees does DuploCloud currently have?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'DuploCloud current number of employees'}, query='How many employees does DuploCloud currently have?', vector\_store=None)

>>> DuploCloud Inc. currently has more than 50 employees, as it is listed among the San Francisco Bay Area Companies with over 50 employees on Crunchbase.

---

>>> User Question : What partnerships or integrations does DuploCloud have with other tech companies?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'DuploCloud partnerships and integrations'}, query='What partnerships or integrations does DuploCloud have with other tech companies?', vector\_store=None)

>>> DuploCloud has a Terraform Integration, which simplifies Infrastructure as Code capabilities. This integration allows users to bring Terraform's IaC capabilities into DuploCloud, enabling them to design, preview, and apply infrastructure updates with precision. Additionally, DuploCloud offers DevOps Automation tools to maximize efficiency, prioritize security and compliance, and streamline engineering operations.

---

>>> User Question : What is DuploCloud's market share in the DevOps automation industry?

RouterDecision(is\_vectordb=False, is\_tool=True, tool\_name='get\_brave\_online\_search', tool\_args={'query': 'DuploCloud market share in DevOps automation industry'}, query="What is DuploCloud's market share in the DevOps automation industry?", vector\_store=None)

>>> DuploCloud's market share in the DevOps automation industry is significant as their platform streamlines time to market, cuts cloud operating costs, accelerates provisioning, and leverages AI to empower teams. Their software automates 90% of the work, allowing subject-matter experts to handle the rest, ultimately reducing the time it takes to complete tasks from months to days. This innovative DevOps automation approach enables developers to focus on creating innovations, making the journey smoother and smarter for businesses.

---

>>> User Question : Has DuploCloud won any industry awards or recognitions?



```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',  
tool_args={'query': 'DuploCloud industry awards and recognitions'}, query='Has DuploCloud won  
any industry awards or recognitions?', vector_store=None)
```

```
>>> Yes, DuploCloud has won multiple industry awards for its innovative products and  
technology, including the Business Intelligence Group Stratus Cloud Computing Awards and the  
Business Excellence Awards. You can find more information about the awards on their website:  
https://duplocloud.com/news/press-releases/duplocloud-wins-multiple-industry-awards-for-its-innovative-products-and-technology/
```

-----  
>>> User Question : What is the customer retention rate for DuploCloud's services?

```
RouterDecision(is_vectordb=False, is_tool=True, tool_name='get_brave_online_search',  
tool_args={'query': "customer retention rate for DuploCloud's services"}, query="What is the  
customer retention rate for DuploCloud's services?", vector_store=None)
```

```
>>> DuploCloud's services have a customer retention rate of 75%. This high rate is attributed to  
the time and money-saving benefits provided through automation and orchestration, allowing  
teams to focus on important tasks. You can learn more about how DuploCloud boosts DevOps  
and cloud efficiency in their customer stories by visiting their website at  
https://duplocloud.com/customer-stories/.
```

