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Date:08/10/2022

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Match #190% similar

Moreover, the bin is designed using various sensors and modules

[https://homedocbox.com/Appliances/109571565-lot-based-sma...](https://homedocbox.com/Appliances/109571565-lot-based-smart-garbage-collector-for-smart-cities-to-save-energy-the-ir-proximity-sensor...)
...sensors to classify the wastes and sense the level of garbage. A GPS module is also attached with the bin to notify its current location to the cloud, which in turn can be used by the truck driver for collecting the wastes. The IoT based Smart Bin is shown 2. **The bin is designed using various sensors and modules.** It contains a waste collection tray in the top where the user throws the wastes into the bin. The waste collection tray contains a moisture sensor which determines the type of waste (dry or wet). Also two servo motors are fitted with the waste collection tray to tilt the tray...

Match #292% similar

Two servo motors are fitted with the waste collection tray to fill the tray towards the wet collection bin or dry collector bin

[https://homedocbox.com/Appliances/109571565-lot-based-sma...](https://homedocbox.com/Appliances/109571565-lot-based-smart-garbage-collector-for-smart-cities-to-save-energy-the-ir-proximity-sensor...)
...is shown in Figure 2. The bin is designed using various sensors and modules. It contains a waste collection tray in the top where the user throws the wastes into the bin. The waste collection tray contains a moisture sensor which determines the type of waste (dry or wet). **two servo motors are fitted with the waste collection tray to tilt the tray towards wet collector bin or dry collector bin.** the user puts the waste on the tray, the type of waste is classified using the Moisture Sensor and the appropriate servo motors is started to tilt the tray to dump the waste in dry/wet bins. Each bin is fitted with an IR proximity sensor on its side at a...

Match #380% similar

When the users throw the waste on the tray, the waste will be categorized using the Moisture Sensor, and the appropriate servo motors begin to tilt the tray to dump the waste in dry/wet bins

[https://homedocbox.com/Appliances/109571565-lot-based-sma...](https://homedocbox.com/Appliances/109571565-lot-based-smart-garbage-collector-for-smart-cities-to-save-energy-the-ir-proximity-sensor...)
...top where the user throws the wastes into the bin. The waste collection tray contains a moisture sensor which determines the type of waste (dry or wet). Also two servo motors are fitted with the waste collection tray to tilt the tray towards wet collector bin or dry collector bin. **When the user puts the waste on the tray, the type of waste is classified using the Moisture Sensor and the appropriate servo motors is started to tilt the tray to dump the waste in dry/wet bins.** is fitted with an IR proximity sensor on its side at a moderately full level. When the waste accumulates to this level, the sensor reading activates the GPS module and through the Wi-Fi module, the GPS module communicates with the Cloud Server and notifies its current location (latitude and longitude)3...

Match #492% similar

Then, the bin is fitted with an IR proximity sensor on its side at a moderately full level

[https://homedocbox.com/Appliances/109571565-lot-based-sma...](https://homedocbox.com/Appliances/109571565-lot-based-smart-garbage-collector-for-smart-cities-to-save-energy-the-ir-proximity-sensor...)
...collection tray to tilt the tray towards wet collector bin or dry collector bin. When the user puts the waste on the tray, the type of waste is classified using the Moisture Sensor and the appropriate servo motors is started to tilt the tray to dump the waste in dry/ Each **bin is fitted with an IR proximity sensor on its side at a moderately full level.** When the waste accumulates to this level, the sensor reading activates the GPS module and through the Wi-Fi module, the GPS module communicates with the Cloud Server and notifies its current location (latitude and longitude) 3 lot Based Smart Garbage Collector for Smart Cities To save energy, the IR Proximity sensor...

Match #5

81% similar

When the trash is collected to this level, the sensor reading activities the GPS module, and through the Wi-Fi-Module, the GPS module interacts with the cloud server and informs its current location

<https://homedocbox.com/Appliances/109571565-lot-based-sma...>

...the waste on the tray, the type of waste is classified using the Moisture Sensor and the appropriate servo motors is started to tilt the tray to dump the waste in dry/wet bins. Each bin is fitted with an IR proximity sensor on its side at a moderately full level. **When the waste accumulates to this level, the sensor reading activates the GPS module and through the Wi-Fi module, the GPS module communicates with the Cloud Server and notifies its current location** and longitude)3 lot Based Smart Garbage Collector for Smart Cities To save energy, the IR Proximity sensor is used to detect the presence of waste products. When there are no or less wastes in the bins the entire system will stay idle. Figure 2: IoT based Smart Bin 4. WORKING...

Match #6

75% similar

This receptacle was emptied on a weekly basis, and each resident was charged a price regardless of whether their trash was empty or full (Czermak, 2020)

<https://www.plasticmill.com/blogs/plasticmill/who-invented-the-...>

...refurbished and reused, archaeologists find very minute amounts of actual garbage, like broken tools and pottery. When Did the Garbage Bin First Appear in Modern History? In England, in 1875 the first garbage receptacle was introduced. This container was used for the ashes of burnt garbage. On a weekly **basis this receptacle was emptied, and each resident was charged a fee regardless** if **their bin was empty or full.** to catch up to England. New York City developed a waste management system in 1914, which collected incinerated garbage by horse-drawn carts. There were some mistakes made until incinerators became operational throughout the United States and Canada. Soon instead of each household having to burn their own garbage, horse-drawn carts...

Match #7

67% similar

As a result, the area becomes a breeding ground for pests like cockroach and Aedes

<https://depacific.com/doctors-blog/wisdom-tooth-9-warning-sig...>

...to look out for to know that to have your wisdom tooth removed? Check out our list below. 1. Bad breath/ Bad taste in the mouth The gums around the impacted wisdom tooth can trap food particles, which will be difficult to remove or will make daily brushing less effective. **As a result, the area becomes a breeding ground for** bacteria because of **the moist and** in the mouth. The bacterial growth also causes the bad breath as well as a foul taste in the mouth. When this bacterial presence remains unattended for a prolonged period of time, it can lead to serious chronic infections. 2. Constant Pain The most common reason this problematic tooth should...

Match #8

64% similar

AWS IoT Analytics streamlines the process of analysing data from IoT devices

<https://docs.aws.amazon.com/iotanalytics/latest/userguide/wel...>

...What is AWS IoT Analytics?- AWS IoT AnalyticsAWS DocumentationAWS IoT AnalyticsUser GuideHow to use AWS IoT AnalyticsAccess AWS IoT AnalyticsUse casesWhat is AWS IoT Analytics? **AWS IoT Analytics** automates **the** steps required to analyze **data from IoT devices. AWS IoT** Analytics filters, transforms, and enriches IoT data before storing it in a time-series data store for analysis. You can set up the service to collect only the data you need from your devices, apply mathematical transforms to process the data, and enrich the data with device-specific metadata such as device...

Match #9

87% similar

Amazon QuickSight uses Amazon's proven technology to execute ML-powered anomaly detection on millions of metrics and billions of data points on a continuous basis

<http://web.archive.org/web/20220131042833/https://aws.amaz...>

...or weeks later. To add to the problem, growing volumes of data in the cloud make manual analysis such as slice and dice and pivoting too time-consuming and not scalable. As such, customers often resolve to look only at a small subset of their data rather than the whole picture. **Amazon QuickSight uses proven Amazon technology to** continuously run **ML powered anomaly detection on millions of metrics and billions of data points.** This **anomaly detection** to get deep insights that are often buried in the aggregates, not visible in plain sight, and not scalable with manual analysis. When anomalies are detected, Amazon QuickSight automatically sends you timely email alerts detailing the top contributors to each anomaly. With ML-powered anomaly detection, there's no need for manual...

Match #10

64% similar

Amazon QuickSight employs machine learning to produce more accurate forecasts than traditional methods

<http://web.archive.org/web/20210615201131/http://ronininstitu...>

...and even groups of slime molds. Artificial Swarm Intelligence (ASI) is a hybrid AI technology based on natural swarms that enables distributed human groups to think together in real-time systems. Along with Louis Rosenberg, Hans Schumann, and Colin Domnauer, I help to show that by forming "human swarms," networked their combined intelligence and **produce** significantly **more accurate forecasts than traditional methods**. seminar will introduce human swarms in the context of forecasting and group decision-making. I seek to answer: (i) What structures enable groups to make better decisions? (ii) To what extent are these structures already present in different societal contexts, and what can we learn from these other contexts? (iii) How...

Match #11

78% similar

9 Amazon DynamoDBAmazon Dynamo DB is a fully managed NoSQL database service that offers seamless scalability and consistent performance

<https://www.beabetterdev.com/2021/08/04/the-most-important...>

...performance at scale over supporting relational access patterns. There are few popular NoSQL databases available in AWS services such as Amazon DynamoDB, Amazon Elastic Cache, Amazon Neptune. However, DynamoDB is by far the most popular. You may enjoy this article on deciding between SQL vs NoSQL for a New DynamoDB **Amazon** DynamoDB**It is a fully managed NoSQL database service that** provides speed **and** secure **performance** with **seamless scalability**. functions of operating and scaling a distributed database using DynamoDB; since it is fully managed, there is no need to worry about hardware provisioning, setup, configuration, replication, software patching, or cluster scaling. Nowadays, many businesses are going with DynamoDB for their NoSQL database operations due to its ease of use...

Match #12

82% similar

DynamoDB offloads the administrative responsibilities of running and managing a distributed database, so users don't have to worry about hardware provisioning, setup, configuration, replication, software patching, or cluster scalability

<https://sysadmins.co.za/interfacing-amazon-dynamodb-with-py...>

...interface with Amazon Web Services (AWS). For other blogposts that I wrote on DynamoDB can be found from blog. ruanbekker.com|dynamodb and sysadmins. co. za|dynamodb What is Amazon's DynamoDB? DynamoDB is a fully managed NoSQL database service that provides fast and predictable performance with seamless scalability. The awesome thing **about DynamoDB**, is that **the** service takes care **of the** administration **of** operating **and** scaling **a distributed database, so** that you **don't have to worry about hardware provisioning, setup configuration, replication, software patching, or cluster** Started: We will go through a couple of practical examples, such as: Creating a Table Writing to a Table Deleting from a Table Query Scan, etc. Setup/ Configuration: We will need awscli and boto3 to continue We require pip, which is a Package Manager for Python, once you have...

Match #13

95% similar

As the truck driver must go to each bin every single day to check whether the bin is full or not

<https://www.sciencepubco.com/index.php/ijet/article/view/10291>

...produced by the people all over the world every day. If waste is not properly disposed off, it may lead to huge health issues and it may have adverse effects on our environment also. Among all, waste collection and transportation are one of the costliest stages in solid waste management. **As the truck driver must go to each bin every single day** and **check whether the bin is full or not**. If the bin is not full, it is not only waste of time but also wastes of fuel for truck and it also increases pollution due to smoke released from trucks, needs more men for checking all the bins in different routes. In this paper, we are going to...

Match #14

81% similar

AWS Simple Storage Solution is a cloud-based object storage service that provides industry-leading scalability, data availability, security, and performance

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/Welc...>

...What is Amazon S3?- Amazon Simple Storage ServiceAWS DocumentationAmazon Simple Storage Service (S3)User GuideFeatures of Amazon S3How Amazon S3 worksAmazon S3 data consistency modelRelated services Accessing Amazon S3Paying for Amazon S3PCI DSS complianceWhat is Amazon S3? **Simple Storage Service** (Amazon S3) **is an object storage service that** offers **industry leading scalability, data availability, security, and performance**. of all sizes and industries can use Amazon S3 to store and protect any amount of data for a range of use cases, such as data lakes, websites, mobile applications, backup and restore, archive, enterprise applications, IoT devices, and big data analytics. Amazon S3 provides management features so that you...

Match #15

65% similar

Objects are the most basic entities in Amazon S3 and are made up of object data and metadata

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/Welc...>

...and data transfer charges. Provide access control options, such as bucket policies, access control lists (ACLs), and S3 Access Points, that you can use to manage access to your Amazon S3 resources. Serve as the unit of aggregation for usage reporting. For more information about buckets, see Buckets overview. **Objects Objects are the fundamental entities stored in Amazon S3. Objects Objects consist of object data and metadata. The** metadata is a set of name-value pairs that describe the object. These pairs include some default metadata, such as the date last modified, and standard HTTP metadata, such as Content-Type. You can also specify custom metadata at the time that the object is stored. An object is uniquely identified within...

Match #16

91% similar

Every item that users save in Azure Storage has a unique account name as part of its address

<https://ziniosedge.com/azure-storage-types-what-are-they>

...benefits of Blob storage, like low-cost, tiered storage, high reliability, robust constancy, and disaster recovery. The storage account, a container in the storage account, and a blob in a container are the three categories of resources offered by Blob storage. In Azure, a storage account gives your data its namespace. **Every item you save in Azure Storage has a unique account name as part of its address.** address for the items in your storage account is formed from the account name and the Azure Storage blob endpoint. Comparable to a directory in a file system, a container arranges a collection of blobs. An unlimited number of containers can be added to a storage account, and each container...

Match #17

71% similar

Like a directory in a file system, Blob storage is a container that organizes a collection of blobs

<https://ziniosedge.com/azure-storage-types-what-are-they>

...In Azure, a storage account gives your data its namespace. Every item you save in Azure Storage has a unique account name as part of its address. The base address for the items in your storage account is formed from the account name and the Azure Storage blob endpoint. to **a directory in a file system, a container** arranges **a collection of blobs.** An unlimited number of containers can be added to a storage account, and each container can hold an unlimited number of blobs. Meanwhile, there are three types of blobs supported by Azure Storage which includes Block blobs, Append blobs and Page blobsText and binary data are stored in block blobs. Block blobs are built...

Match #18

92% similar

An infinite number of containers can be added to a storage account, and each container can hold an unlimited number of blobs

<https://ziniosedge.com/azure-storage-types-what-are-they>

...in Azure Storage has a unique account name as part of its address. The base address for the items in your storage account is formed from the account name and the Azure Storage blob endpoint. Comparable to a directory in a file system, a container arranges a collection of blobs. **An unlimited number of containers can be added to a storage account, and each container can hold an unlimited number of blobs.** Meanwhile, there are three types of blobs supported by Azure Storage which includes Block blobs, Append blobs and Page blobsText and binary data are stored in block blobs. Block blobs are built of separate data blocks that can be controlled. Block blobs have a storage capacity of up to...

Match #19

86% similar

Unstructured data is defined as data that does not adhere to any data model

<https://docs.microsoft.com/en-us/azure/storage/solution-integr...>

...level. These include: Solarwinds Bandwidth Analyzer Pack Paessler PRTG Cisco Network Assistant WhatsUp Gold Choose the right storage options When you use Azure as a backup target, you'll make use of Azure Blob storage. Blob storage is Microsoft's object storage solution. Blob storage is optimized for storing massive amounts **unstructured data,** which **is data that does not adhere here to any data model** definition. Additionally, Azure Storage is durable, highly available, secure, and scalable. You can select the right storage for your workload to provide the level of resiliency to meet your internal SLAs. Blob storage is a pay-per-use service. You're charged monthly for the amount of data stored, accessing that data, and...

Match #20

70% similar

QuickSight can integrate several data sources into AWS, such as Apache Spark, Amazon Redshift, Amazon Aurora, and so on

<http://web.archive.org/web/20201121100509/https://analyticsj...>

...for upto 10,000 users, QuickSight hinges on a 'pay-per-session' pricing for cost-effective user access. Pros The SPICE Engine requires no prior setups which means it can be activated very easily. This also implies that every user can work simultaneously on the interactive analysis with different data sources in AWS. Altogether, **QuickSight** offers a faster environment due to this feature. Different **data sources such as Apache Spark, Amazon Redshift, Amazon Aurora and so on, can** into AWS with QuickSight. In addition to this, SQL servers are also compatible. Compared to other BI tools, QuickSight is cost-friendly since users are charged only for the basis of usage. QuickSight even has visualisation recommendations for the data presented. It's feature 'AutoGraph', which is built using a certain set...

Match #21

60% similar

When it comes to visualisation, Power BI is steadfast and offers a large range of customization choices

<http://web.archive.org/web/20201121100509/https://analyticsj...>

...years, it is one of the top BI tools used by analysts. **When it comes to visualisation, Power BI is** resolute **and** has **a** wide plethora **of** options **and** it can even load various customisations from other BI platforms. Also, integration with other Microsoft products is what makes it a favorite choice among users. See Also Developers Corner Complete Guide To Visualizer: Python Library for Automating Visualization Power BI is available as downloadable software as well as in...

Match #22

75% similar

The user interface offers databases as a menu view, allowing users to quickly select their data source, connect to data, and begin analysing and reporting

<http://web.archive.org/web/20201121100509/https://analyticsj...>

...makes it a favorite choice among users. See Also Developers Corner Complete Guide To Visualizer: Python Library for Automating Visualization Power BI is available as downloadable software as well as in the form of SaaS applications and mobile apps. Pros Power BI's integration and compatibility with data sources are excellent. **The interface** presents **databases** in **the** form of **a menu view** where **users** can simply **select their data source, connect to data and begin** with analysis **and reporting**. support in Power BI. Issues are resolved faster. A highlighting feature is the provision of APIs where developers can club Power BI dashboards to other products. In areas like finance, Power BI stands apart since it offers financial analytics tools, fraud protection and compliance monitoring tools. Therefore, Power BI is...

Match #23

64% similar

Features and FunctionalitiesMicrosoft Power BI
AWS Quick SightCloud capabilityConnects to all leading cloud platformsConnects to all leading cloud platformsImplementationEasy to ImplementEasy to ImplementIntegrationSeamless integration with Microsoft Azure cloud platform services and also other sources

<https://www.ideas2it.com/blogs/comparison-of-the-best-busine...>

...would with Google or Bing and instantly get precise answers. Feature Comparison Pricing Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot 30/user/month Power BI Pro 9.99/user/monthPower BI Premium 4,995/monthPower BI 20/user/month (Yet to be launched) 70/user/month Cost-effective Edition 24/User/MonthStandard Edition 12/User/Month Consumption or capacity-based pricingAlways users **Cloud** capability Qlik Sense **Microsoft Power** BI Tableau Desktop AWS **Quick** Sight ThoughtSpot Available for both on premises **and** multi **cloud** deployment Connects **to all leading cloud** platforms Connects **to all leading cloud** platforms Connects **to all leading cloud** platforms Connects **to all leading cloud** platforms Seamless **integration with** Snowflake Storage Limits Qlik Sense **Microsoft Power** BI Tableau Desktop AWS **Quick** Sight ThoughtSpot Qlik sense business edition 250 GB cloud storage and Standard app size limit (in-memory) 1.25 GBQlik sense business edition: 500 GB cloud storage and Standard app size limit (in-memory) 5 GB Has free storagePower BI Pro: 1GBPower BI Premium: 10 GBAdditional units can be purchased Up to...

Match #24

70% similar

blendingSupports data
blendingSecurityProvides Row and User level securityProvides Row and User level securityCapability in Performing Advanced AnalyticsYes, Provides Analytics use cases using Azure ML web servicesYes, using ML insights supports

<https://www.ideas2it.com/blogs/comparison-of-the-best-busine...>

...but lesser when compared to Tableau and Qlik Sense Supports data blending Supports data blending Allows the user to combine data from multiple sources into functioning datasets Security Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot Provides Row and User level security Provides Row and User **level** security **Provides Row and User level** security **Provides Row and User level** security **Provides Row and User level** security Capability **in Performing Advanced Analytics** Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot Yes, through third party engines Yes, **Provides Analytics use cases using Azure ML web** services Yes, **supports** predictive AI models directly within Tableau **using** Extensions Yes, **using ML insights supports web** analytics, Financial planning With ML Insights, Amazon QuickSight provides three major features- ML-powered anomaly detection, ML-powered forecasting, and Autonarratives Yes, with natural language processing (NLP), search enables conversational analytics so business users can ask questions directly from their data in natural language and instantly get results R& Python Integration...

Match #25

79% similar

web analytics.Amazon QuickSight provides major features ML-powered anomaly detection, ML-powered forecasting, and Auto narratives

<https://www.ideas2it.com/blogs/comparison-of-the-best-busine...>

...and User level security Capability in Performing Advanced Analytics Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot Yes, through third-party engines Yes, Provides Analytics use cases using Azure ML web services Yes, supports predictive AI models directly within Tableau using Extensions Yes, using ML insights supports **web** analytics, Financial planningWith **ML** Insights, Amazon **QuickSight provides** three **major features ML powered anomaly detection, ML powered forecasting, and** Yes, with natural language processing (NLP), search enables conversational analytics so business users can ask questions directly from their data in natural language and instantly get results R& Python Integration Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot Yes, not as seamless as Tableau Extensive support...

Match #26

100% similar

The use of AWS services can be an added advantage

<https://www.ideas2it.com/blogs/comparison-of-the-best-busine...>

...instantly get results R& Python Integration Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot Yes, not as seamless as Tableau Extensive support to R and Python Integration, lesser when compared to Tableau Extensive support to R and Python Integration Supports integration but less compared to **The use of AWS services can be an added advantage** while using QuickSight Supports R extensively and can create custom R scripts Data Visualization Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot Provides strong backend data manipulation to have different visuals among the available chartsThe Use of set Analysis makes it easy to achieve complicated calculations at...

Match #27

83% similar

Data VisualizationProvides backend data manipulation features with access to Simple Visualization

<https://www.ideas2it.com/blogs/comparison-of-the-best-busine...>

...added advantage while using QuickSight Supports R extensively and can create custom R scripts Data Visualization Qlik Sense Microsoft Power BI Tableau Desktop AWS Quick Sight ThoughtSpot Provides strong backend data manipulation to have different visuals among the available chartsThe Use of set Analysis makes it easy to achieve chart level Provides **backend data manipulation features with access to Simple Visualization** the DAX commands enable it to achieve desired results for users by easing complex calculations seamlessly Allows people of all skill levels to quickly discover actionable insights, all from an intuitive and visual interface Provides Simpler Visualization when compared with its competitors Provides a decent number of visualization options...

Match #28

72% similar

NameAmazon DynamoDBAzure Cosmos DBDescriptionHosted, scalable database service by Amazon with the data stored in Amazons cloudGlobally distributed, horizontally scalable, multi-model database servicePrimary database modelDocument storeKey-value storeDocument storeGraph DBMSKey-value storeWide column storeSecondary database modelsNoneSpatial DBMSCloud-based only yesyesTyping yesyes Secondary indexesyesyes SQL noSQL-like query languageAPIs and other access methodsRESTful HTTP APIDocumentDB APIGraph API (Gremlin)MongoDB APIRESTful HTTP APITable APITable 3

<https://db-engines.com/en/system/Amazon+DynamoDB%3BMj...>

...DBSystem Properties Comparison Amazon DynamoDB vs. Micro soft Azure Cosmos DBPlease select another system to include it i n the comparison. Our visitors often compare Amazon DynamoD B and Microsoft Azure Cosmos DB with MongoDB, Cassandra and Amazon Neptune. Editorial information provided by DB-EnginesN ameAmazon DynamoDB Xexclude from comparisonMicrosoft Azu re Cosmos DB former Xexclude from comparisonDescriptionHost ed, **scalable database service by Amazon with the data sto red in Amazons cloudGlobally distributed, horizontally sca lable, multi model database servicePrimary database mod elDocument storeKey value storeDocument storeGraph D BMSKey value storeWide column storeSecondary databas e** modelsSpatial DBMSDB Engines Ranking measures **the** popula rity of **database** management systemsTrend ChartScore87. 26R ank#15 Overall#2 Document stores#2 Key **value** storesScore41 . 38Rank#27 Overall#4 Document stores#2 Graph DBMS#3 Key **value** stores#3 Wide **column** storesWebsiteaws. **amazon.** com/services/cosmos-dbTechnical documentationdocs. aws. ama zon. com/dynamodbdocs. microsoft. com/azure/cosmos-dbDevel operAmazonMicrosoftInitial release20122014License Commercial or Open Sourcecommercial free tier for a limited amount of data base operationscommercialCloud-based only Only available as a cloud serviceyesyesDBaaS offerings (sponsored links) Database as a ServiceProviders of DBaaS offerings, please contact us to be listed. Server operating systemshostedhostedData schemesche ma-free-schema-freeTyping predefined...

Match #29

64% similar

A client device to communicate with the AWS IoT Core

<https://docs.aws.amazon.com/greengrass/v2/developerguide/cl...>

...can communicate over MQTT. In this tutorial, you do the followi ng: Review and update the core device's permissions, if needed. Associate client devices to the core device, so they can discover the core device using cloud discovery. Deploy Greengrass compo nents to the core device to enable client device support. devices **to the core device** and test communication **with the AWS IoT Core** cloud service. Develop a custom Greengrass component th at communicates with the client devices. Develop a custom com ponent that interacts with the client devices' AWS IoT device sha dows. This tutorial uses a single core device and a single client d evice. You can also follow the tutorial to connect and test multipl e...

Match #30

61% similar

Module Azure IoT HubModule Azure IoT HubUse ModuleClient class from Azure IoT Device SDKs to send and receive messages to and from Azure IoT Edge Hub and Azure IoT Hub

<http://web.archive.org/web/20211110062551/https://github.co...>

...Open with Desktop View raw View blame Azure IoT Device SDK The Azure IoT Device SDK for Python provides functionality for co mmunicating with the Azure IoT Hub for both Devices and Modul es. Azure IoT Device Features The SDK provides the following clie nts: Provisioning Device Client Creates a device identity the **Azur e IoT Hub IoT Hub Device** Client **Send** telemetry **messages t o Azure IoT Hub Receive** Cloud **to Device** (C2D) **messages fr om** the **Azure IoT Hub Receive and** respond **to** direct method i nvocations **from** the **Azure IoT Hub IoT Hub Module** Client Su pports **Azure IoT Edge Hub and Azure IoT Hub** Send telemetr y messages to a Hub or to another Module Receive Input messag es from a Hub or other Modules Receive and respond to direct m ethod invocations from a Hub or other Modules These clients are available with an asynchronous API, as well as a blocking synchr onous API for compatibility scenarios....