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📄 EXAM AZ-900 TOPIC 1 QUESTION 170 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 170

Topic #: 1

[All AZ-900 Questions]

DRAG DROP -

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options	Answer Area	
Azure HDInsight		A managed relational cloud database service.
Azure Data Lake Analytics		A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.
Azure SQL Synapse Analytics		Can run massively parallel data transformation and processing programs across petabytes of data
Azure SQL Database		An open-source framework for the distributed processing and analysis of big data sets in clusters

Show Suggested Answer

by 👤 **panal** at *Feb. 15, 2021, 7:50 a.m.*

Comments

Comments

Type your comment...

Submit

Hydrogen `Highly Voted 👍` 3 years, 1 month ago

Terrible product naming Microsoft :-/

👍 ↩ 🚩 upvoted 265 times

Milimiliemilie 2 years, 12 months ago

Why isn't this comment "highly voted" yet? :-D

👍 ↩ 🚩 upvoted 8 times

zimzimzimma 1 year, 4 months ago

Did my part

👍 ↩ 🚩 upvoted 4 times

shah92 12 months ago

aws is worser than azure lol

👍 ↩ 🚩 upvoted 4 times

Aru23 `Highly Voted 👍` 3 years, 4 months ago

Clue:
Relational: Sql
Massive: Synapse
Messive PetaByte: Lake
OPenshource: Insight

👍 ↩ 🚩 upvoted 136 times

ChetanaS 1 year, 9 months ago

Such a nice co-relation...nobody can ever forget this answer

👍 ↩ 🚩 upvoted 6 times

BobbyVagene 3 years, 3 months ago

Very handy thank you! I have one suggestion though, Synapse and Datalake descriptions both mention petabytes, but SQL Synapse is also relational. I would suggest this:

Relational: SQL
Massive Relational: SQL Synapse
Just Massive: Datake
OPensource: HD Insight, HD = HadoOP

👍 ↩ 🚩 upvoted 109 times

XaXeXi `Most Recent ⊙` 5 months, 2 weeks ago

I don't think this question is still within the scope of the exam, can anyone confirm? 2024

👍 ↩ 🚩 upvoted 4 times

HitenPat 7 months, 2 weeks ago

SQL : relational
Synapse : complex queries
Data Lake : process programs
HDInsights : HD = hadoOP - open source

👍 ↩ 🚩 upvoted 1 times

fmones16 8 months, 2 weeks ago

HDInsight = Open-source
Data Lake Analytics = Petabytes
SQL Synapse Analytics = Quickly
SQL Database = Relational

👍 ↩ 🚩 upvoted 1 times

mau1181 1 year ago

I only can see one questions for Microsoft AZ 900 exam, do you know how can I access all the questions?

👍 ↩ 🚩 upvoted 1 times

SAFM 1 year ago

This does not seem part of the syllabus anymore... agree?

upvoted 5 times

zimzimzimma 1 year, 4 months ago

Very confusing about the difference between Data Lake and Synapse. Even the MS engineer who answered this question seems to be saying the same, yet differently phrased:
https://learn.microsoft.com/en-us/answers/questions/662946/what-is-the-difference-between-azure-synapse-analy

👍 ↰ ⚑ upvoted 1 times

BabyYodaIsCute 1 year, 5 months ago

I don't think this question is still within the scope of the exam, can anyone verify?

👍 ↰ ⚑ upvoted 3 times

Billy235 2 years, 1 month ago

No longer part of the exam after the May 2022 syllabus refresh?

👍 ↰ ⚑ upvoted 5 times

    Ajuu93 1 year, 10 months ago

    As a data engineer sitting for this exam, it's sad to see some familiar terms being removed from syllabus.

    👍 ↰ ⚑ upvoted 2 times

Pa1theAchiever 2 years, 3 months ago

correct

👍 ↰ ⚑ upvoted 1 times

cormorant 2 years, 7 months ago

whenever you hear SQL, it's relational
_____
while you're at it:
databricks - spark
HDInsight - hadoop

👍 ↰ ⚑ upvoted 4 times

    Divyayuvi 2 years, 3 months ago

    and for NoSQL!!?? ;)

    👍 ↰ ⚑ upvoted 1 times

NiKU2403 2 years, 10 months ago

examples of some worst services from MS and their names

👍 ↰ ⚑ upvoted 9 times

MACA_knd 2 years, 11 months ago

Very helpful clues

👍 ↰ ⚑ upvoted 1 times

sudheerdhawangis 3 years, 3 months ago

SQL database:Relational,Cloud
HDInsight:Analysis,big data
Lake:Large data,Petabyte
Azure SQL Synapse Analysis: process big data jobs in seconds ,cloudbased

👍 ↰ ⚑ upvoted 7 times

wmlead 3 years, 3 months ago

quite confusing

👍 ↰ ⚑ upvoted 8 times

Vivek7 3 years, 5 months ago

Correct

👍 ↰ ⚑ upvoted 1 times

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