

Upload Static PDF and Connect Amazon S3

Configure additional data sources, including a manually uploaded PDF and an Amazon S3 bucket

- PDF course catalog is uploaded and synced as a data source.
 - Manually upload the PDF course catalog into Amazon Q Business.

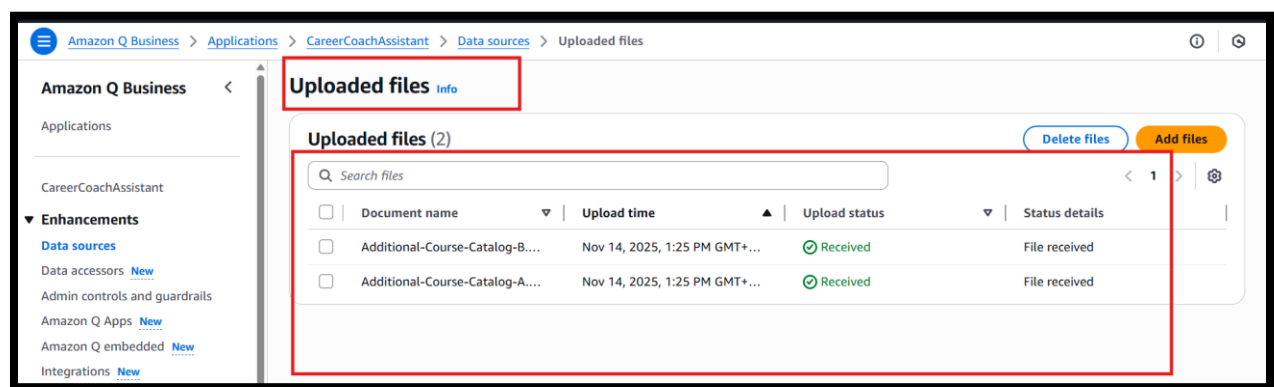


Figure 1 Manually uploaded the PDF course catalog into Amazon Q Business

- Ensure the document is indexed, making its contents searchable

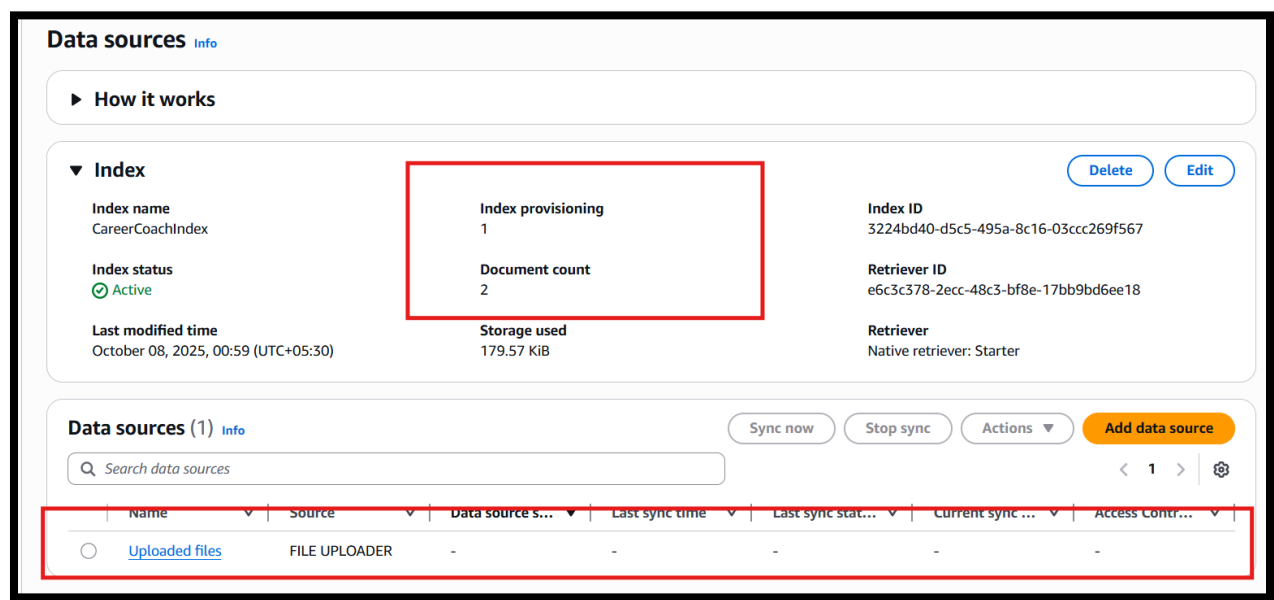


Figure 2 Screenshot shows the index with 2 documents and data source of Uploaded files

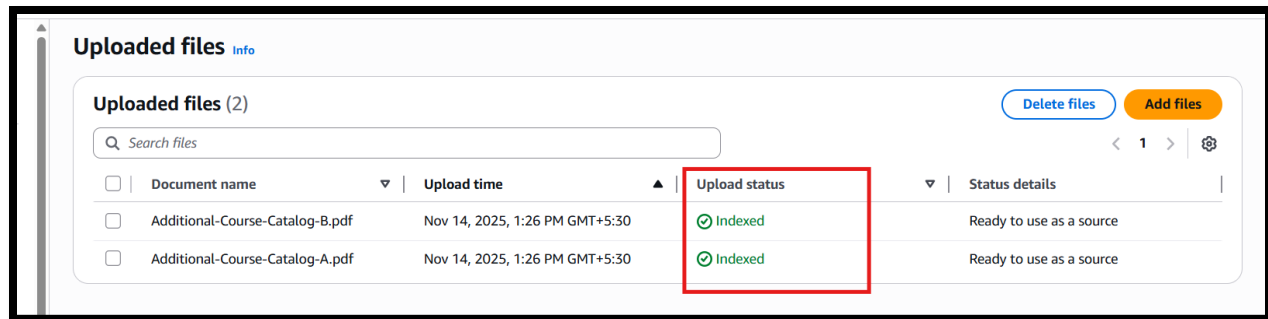


Figure 3 Screenshot with the 2 catalog files uploaded

Test the integration by querying the system to confirm it retrieves relevant course details.

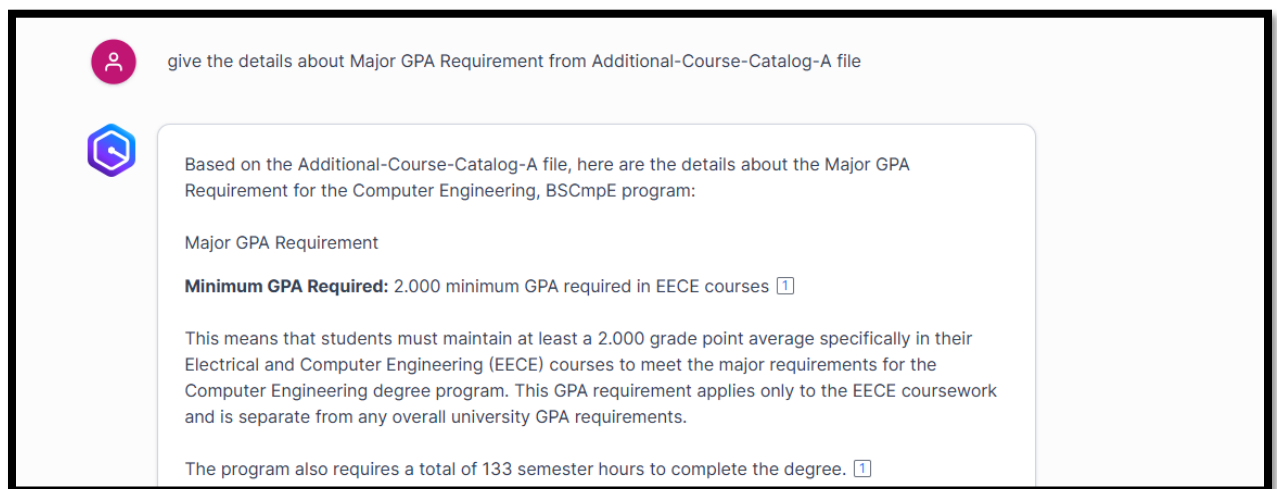


Figure 4 Querying the Q app with a question about Additional – Course- Catalog – A file which is recently uploaded as a data source and fetching the response

Comparing it with the pdf catalog file

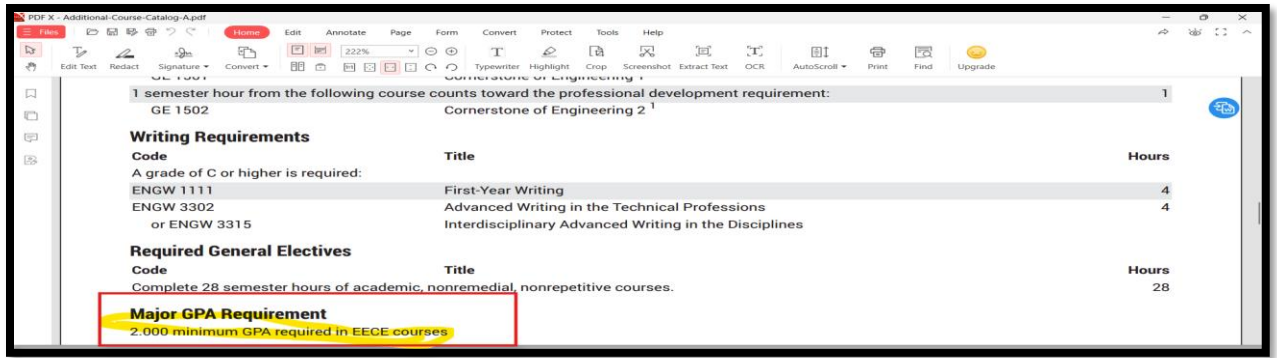


Figure 5 Verifying the response in the pdf file from the desktop

Correct answer produced in response - verified

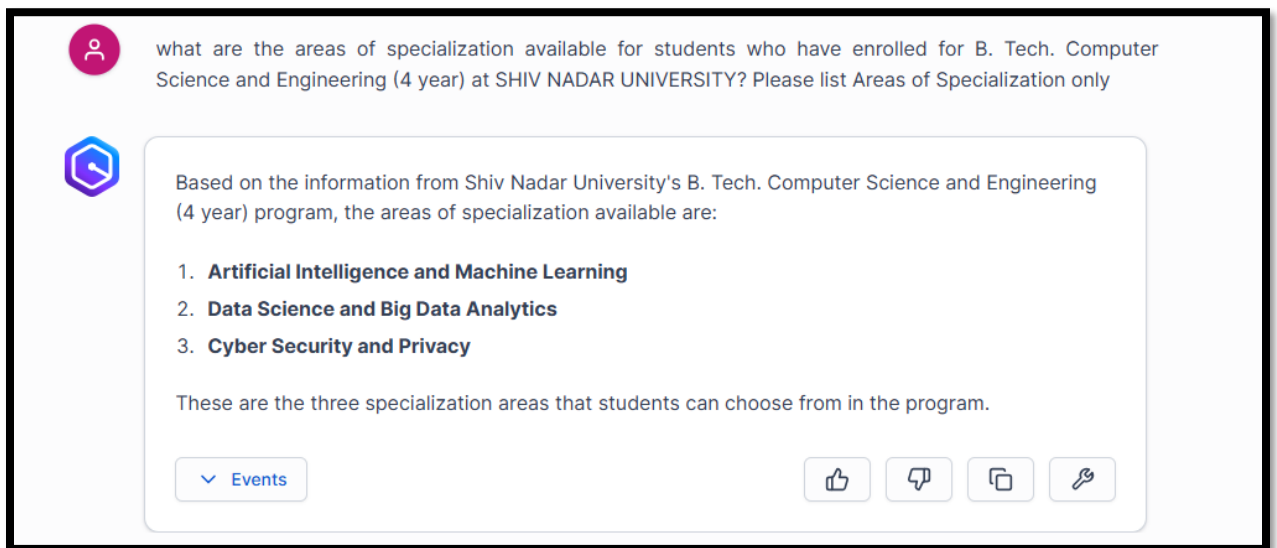


Figure 6 Posting one more question to retrieve the answer from Additional-Course-Catalog-B

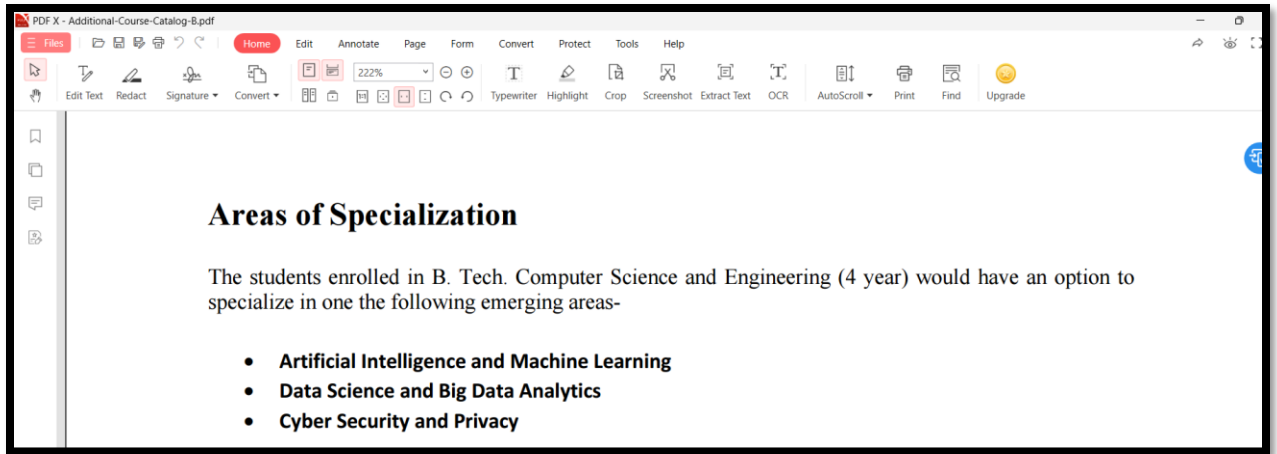


Figure 7 Verifying the response in the pdf file from the desktop

Correct Answer produced in response – verified

- An Amazon S3 bucket is created, and at least one training catalog file is uploaded.

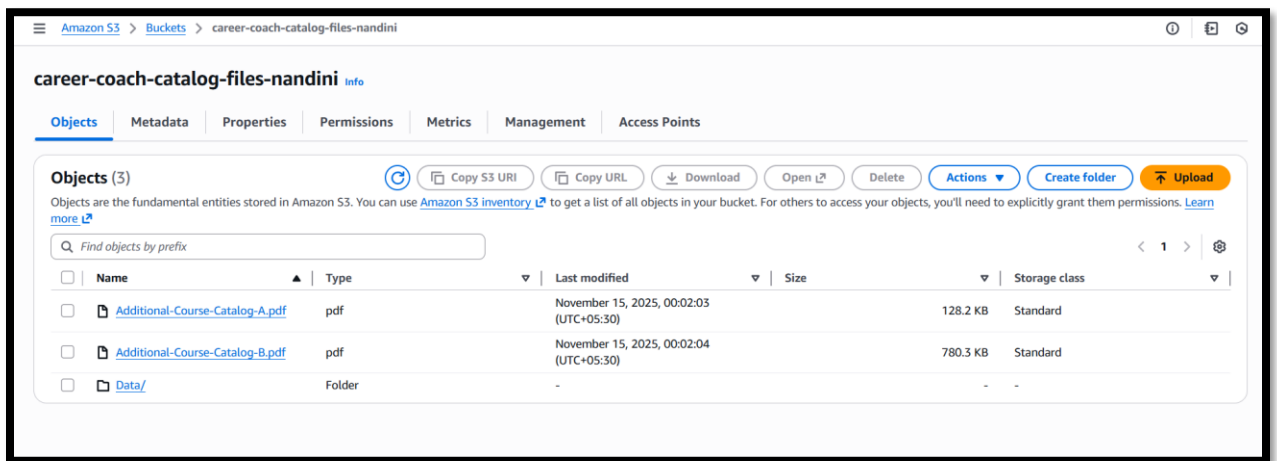


Figure 8 Creation of S3 bucket with catalog files related to medicine uploaded

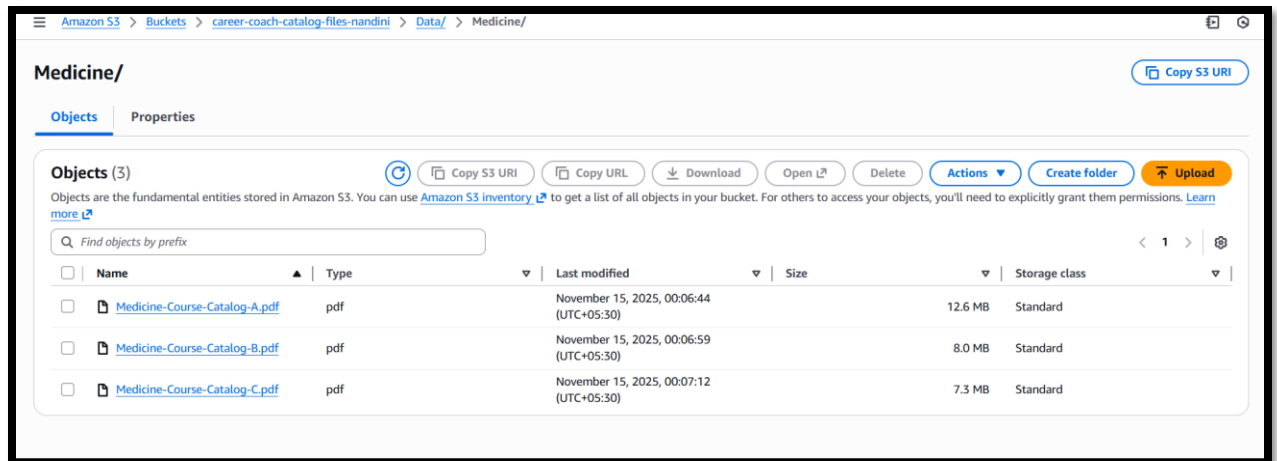


Figure 9 S3 bucket is created with medicine catalog files added

- The S3 bucket is added as a data source and is successfully synced.

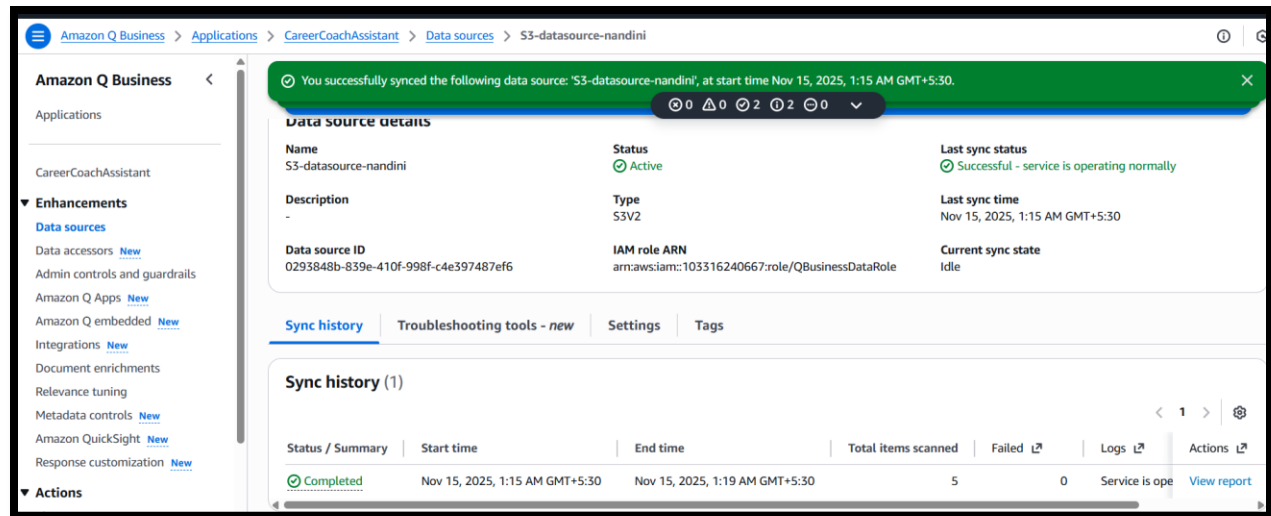


Figure 11 Screenshot depicts S3 Bucket data source getting synced

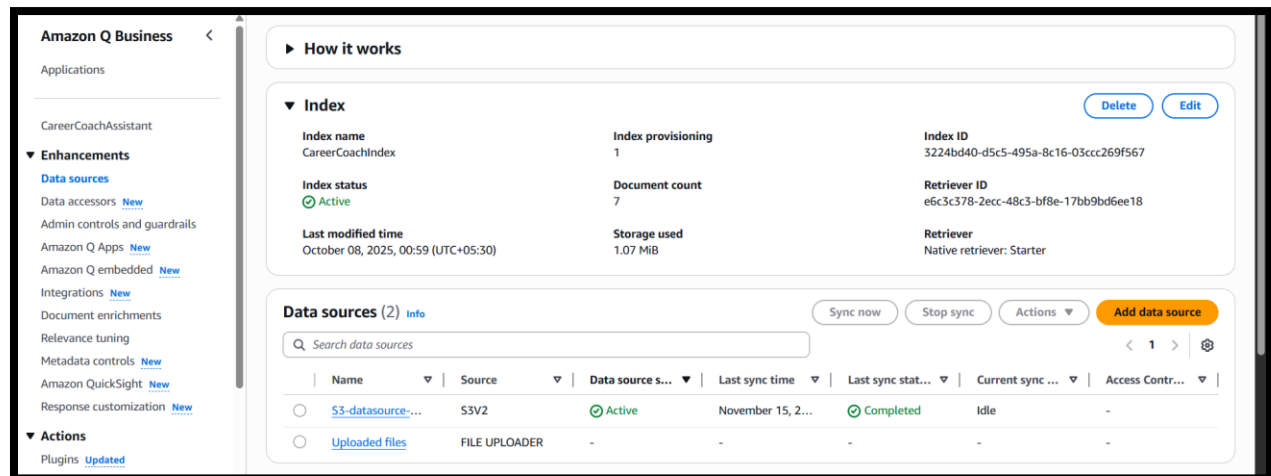


Figure 12 Screenshot of Data sources page with 2 data sources - uploaded files and s3 data source

View of Data Sources

- Verify that recommendations are including training from newly added source

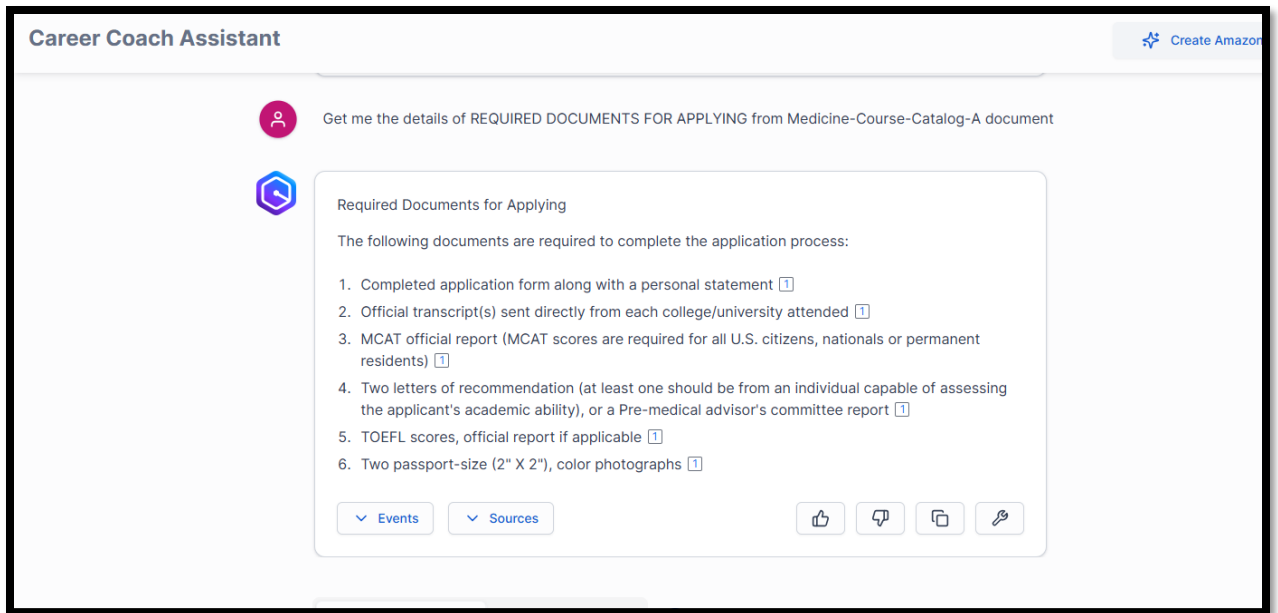


Figure 13 Figure 4 Querying the Q app with a question about Medicine Course Catalog A document which is uploaded in S3

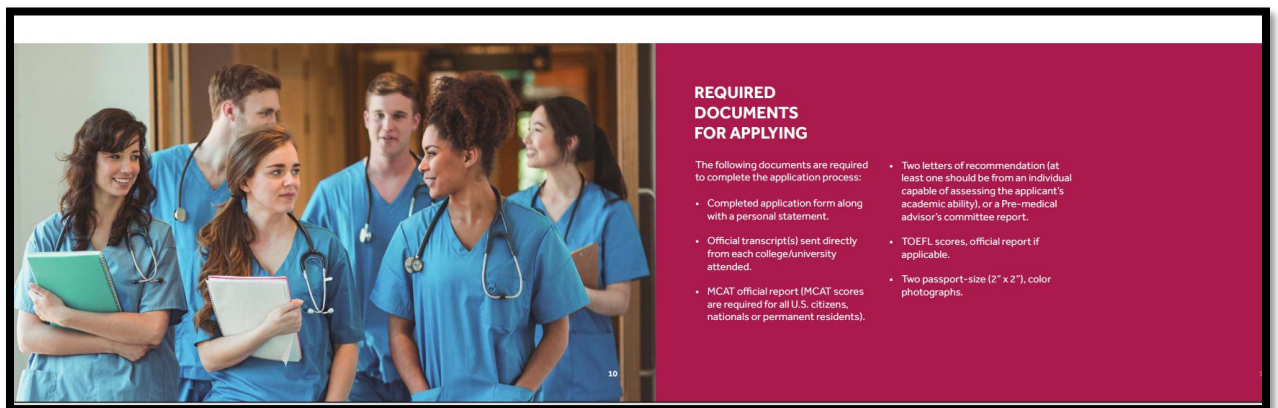


Figure 14 Verifying the response in the pdf file from the desktop

Correct Answer produced in response – verified

Configure automatic updates for training documents using Amazon S3

- Scheduled daily sync is configured and active for the S3 data source.

Sync run schedule [Info](#)
Tell Amazon Q Business how often it should sync this data source. You can check the health of your sync jobs in the data source details page once the data source is created.

Frequency
Select how often you want your data source to sync.

Daily ▼

Start time

20 ▼ : 40 ▼ (UTC)

Local 02:10 AM (UTC+5.5)

Figure 15 Sync run schedule for the s3 data source set to Daily

Search [Alt+S]

United States (Oregon)

Account ID: 1033-1624-0667
voclabs/user4325035=0adee639-4a34-48da-ae7d-...

[Amazon Q Business](#) > [Applications](#) > [CareerCoachAssistant](#) > [Data sources](#) > S3-datasource-nandini

S3-datasource-nandini

Sync nowStop syncActions

Data source details

Name	S3-datasource-nandini	Status	Active	Last sync status	Successful - service is operating normally
Description	-	Type	S3V2	Last sync time	Nov 15, 2025, 1:51 AM GMT+5:30
Data source ID	0293848b-839e-410f-998f-c4e397487ef6	IAM role ARN	arn:aws:iam::103316240667:role/QBusinessDataRole	Current sync state	Idle

Sync history

Troubleshooting tools - new

Settings

Tags

IAM role

IAM role ARN

arn:aws:iam::103316240667:role/QBusinessDataRole

Sync scope

Data source bucket	s3://career-coach-catalog-files-nandini	Account ID	103316240667
Access control list configuration	-	Metadata files folder location	-
Maximum single file size	50 MB	Document deletion safeguard	Off
Multi-media content configuration	Text based content		
Include/Exclude file patterns Include and exclude documents from indexing.			

Sync schedule

Sync run schedule (UTC)

At 08:40 PM

← After Sync Schedule updated to Daily

CloudShellFeedback

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Figure 16 Screenshot confirms next scheduled sync time.