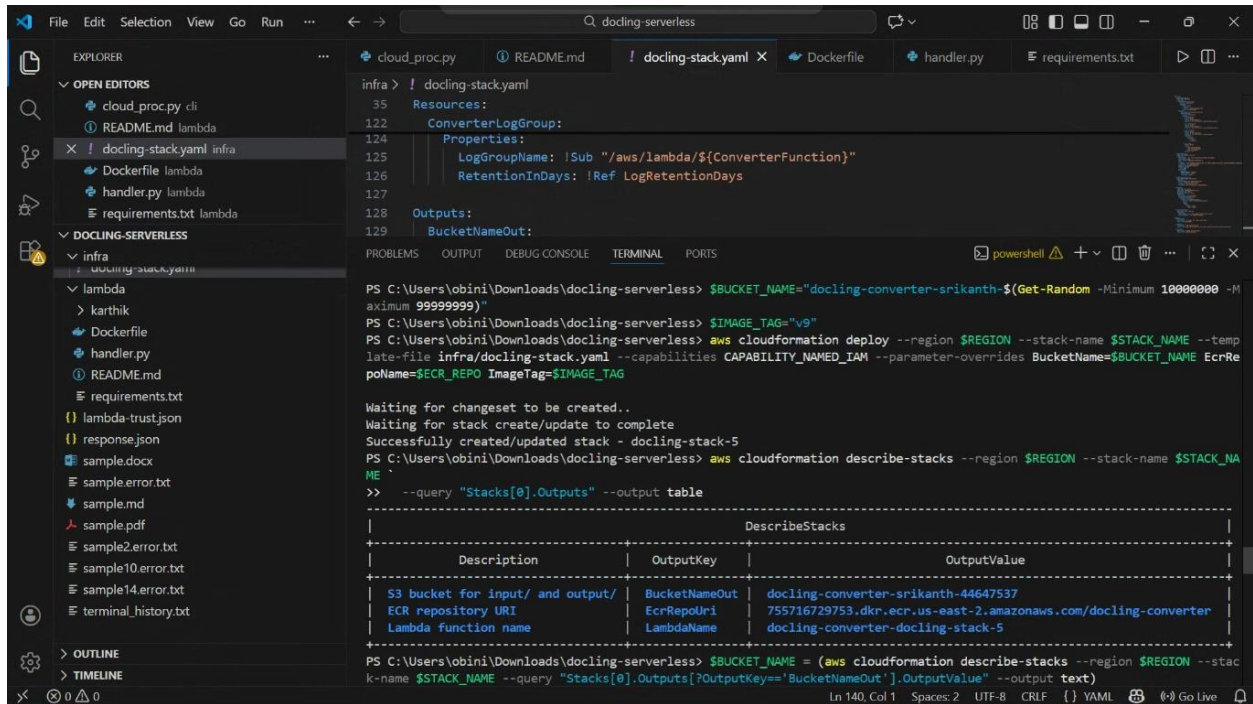


Output and CloudWatch logs



```
infra > ! docling-stack.yml
35 Resources:
122 ConverterLogGroup:
124 Properties:
125   LogGroupName: !Sub "/aws/lambda/${ConverterFunction}"
126   RetentionInDays: !Ref LogRetentionDays
127
128 Outputs:
129   BucketNameOut:
```

PS C:\Users\obini\Downloads\docling-serverless> \$BUCKET_NAME="docling-converter-srikanth-\${Get-Random -Minimum 10000000 -Maximum 99999999}"

PS C:\Users\obini\Downloads\docling-serverless> \$IMAGE_TAG="v9"

PS C:\Users\obini\Downloads\docling-serverless> aws cloudformation deploy --region \$REGION --stack-name \$STACK_NAME --template-file infra/docling-stack.yml --capabilities CAPABILITY_NAMED_IAM --parameter-overrides BucketName=\$BUCKET_NAME EcrRepositoryName=\$ECR_REPO ImageTag=\$IMAGE_TAG

Waiting for changeset to be created..

Waiting for stack create/update to complete

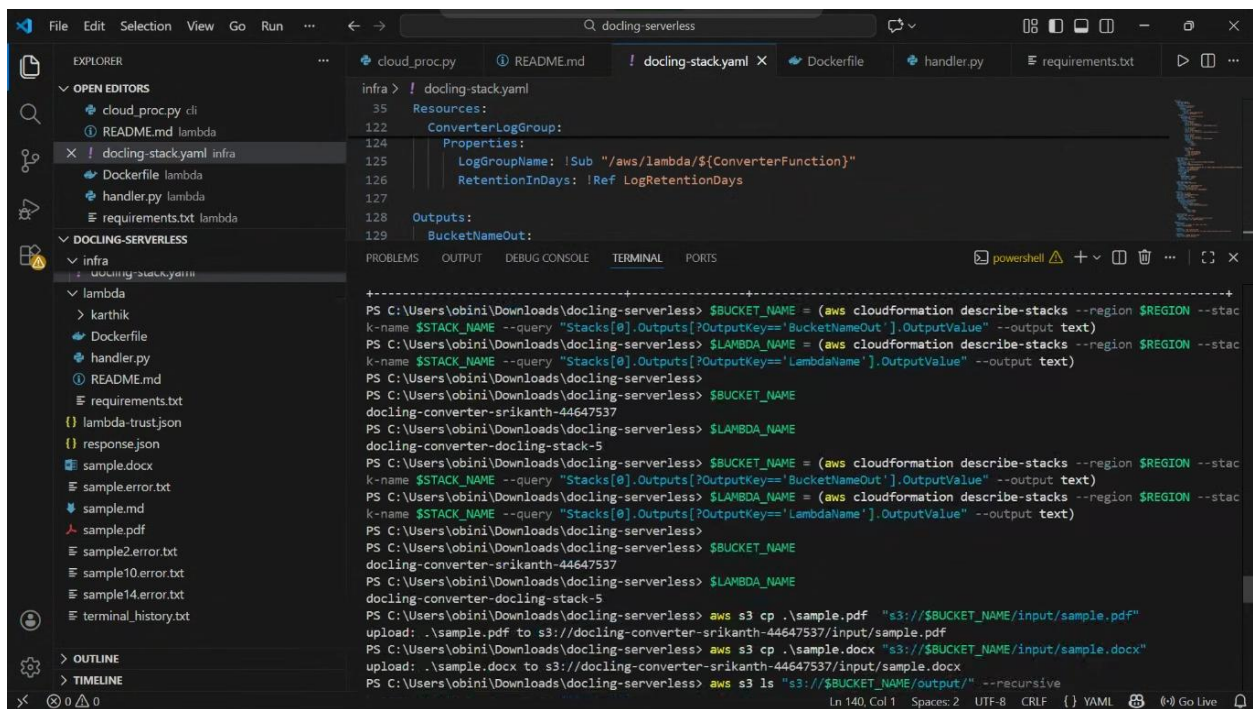
Successfully created/updated stack - docling-stack-5

PS C:\Users\obini\Downloads\docling-serverless> aws cloudformation describe-stacks --region \$REGION --stack-name \$STACK_NAME

>> --query "Stacks[0].Outputs" --output table

DescribeStacks		
Description	OutputKey	OutputValue
S3 bucket for input/ and output/	BucketNameOut	docling-converter-srikanth-44647537
ECR repository URI	EcrRepository	755716729753.dkr.ecr.us-east-2.amazonaws.com/docling-converter
Lambda function name	LambdaName	docling-converter-docling-stack-5

PS C:\Users\obini\Downloads\docling-serverless> \$BUCKET_NAME = (aws cloudformation describe-stacks --region \$REGION --stack-name \$STACK_NAME --query "Stacks[0].Outputs[?OutputKey=='BucketNameOut'].OutputValue" --output text)



```
PS C:\Users\obini\Downloads\docling-serverless> $BUCKET_NAME = (aws cloudformation describe-stacks --region $REGION --stack-name $STACK_NAME --query "Stacks[0].Outputs[?OutputKey=='BucketNameOut'].OutputValue" --output text)
PS C:\Users\obini\Downloads\docling-serverless> $LAMBDA_NAME = (aws cloudformation describe-stacks --region $REGION --stack-name $STACK_NAME --query "Stacks[0].Outputs[?OutputKey=='LambdaName'].OutputValue" --output text)
PS C:\Users\obini\Downloads\docling-serverless> $BUCKET_NAME
docling-converter-srikanth-44647537
PS C:\Users\obini\Downloads\docling-serverless> $LAMBDA_NAME
docling-converter-docling-stack-5
PS C:\Users\obini\Downloads\docling-serverless> $BUCKET_NAME = (aws cloudformation describe-stacks --region $REGION --stack-name $STACK_NAME --query "Stacks[0].Outputs[?OutputKey=='BucketNameOut'].OutputValue" --output text)
PS C:\Users\obini\Downloads\docling-serverless> $LAMBDA_NAME = (aws cloudformation describe-stacks --region $REGION --stack-name $STACK_NAME --query "Stacks[0].Outputs[?OutputKey=='LambdaName'].OutputValue" --output text)
PS C:\Users\obini\Downloads\docling-serverless> $BUCKET_NAME
docling-converter-srikanth-44647537
PS C:\Users\obini\Downloads\docling-serverless> $LAMBDA_NAME
docling-converter-docling-stack-5
PS C:\Users\obini\Downloads\docling-serverless> aws s3 cp .\sample.pdf "s3://$BUCKET_NAME/input/sample.pdf"
upload: .\sample.pdf to s3://docling-converter-srikanth-44647537/input/sample.pdf
PS C:\Users\obini\Downloads\docling-serverless> aws s3 cp .\sample.docx "s3://$BUCKET_NAME/input/sample.docx"
upload: .\sample.docx to s3://docling-converter-srikanth-44647537/input/sample.docx
PS C:\Users\obini\Downloads\docling-serverless> aws s3 ls "s3://$BUCKET_NAME/output/" --recursive
```

File Edit Selection View Go Run ... Q docling-serverless

EXPLORER

- OPEN EDITORS
 - cloud_proc.py cli
 - README.md lambda
 - ! docling-stackyaml infra
 - Dockerfile lambda
 - handler.py lambda
 - requirements.txt lambda
- DOCLING-SERVERLESS
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 - ! docling-stackyaml
 - lambda
 - karthik
 - Dockerfile
 - handler.py
 - README.md
 - requirements.txt
 - lambda-trustjson
 - response.json
 - sample.docx
 - sample.error.txt
 - sample.md
 - sample.pdf
 - sample2.error.txt
 - sample10.error.txt
 - sample14.error.txt
 - terminal_history.txt
- OUTLINE
- TIMELINE

infra > ! docling-stackyaml

```
35 Resources:
122 ConverterLogGroup:
124 Properties:
125   LogGroupName: !Sub "/aws/lambda/${ConverterFunction}"
126   RetentionInDays: !Ref LogRetentionDays
127
128 Outputs:
129   BucketNameOut:
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

upload: .\sample.pdf to s3://docling-converter-srikanth-44647537/input/sample.pdf
PS C:\Users\obini\Downloads\docling-serverless> aws s3 cp .\sample.docx "s3://\$BUCKET_NAME/input/sample.docx"
upload: .\sample.docx to s3://docling-converter-srikanth-44647537/input/sample.docx
PS C:\Users\obini\Downloads\docling-serverless> aws s3 ls "s3://\$BUCKET_NAME/output/" --recursive
PS C:\Users\obini\Downloads\docling-serverless> aws s3 ls "s3://\$BUCKET_NAME/output/" --recursive
2026-01-14 04:40:03 6712 output/sample.md
PS C:\Users\obini\Downloads\docling-serverless> aws s3 cp "s3://\$BUCKET_NAME/output/sample.md" .\sample.md
download: s3://docling-converter-srikanth-44647537/output/sample.md to .\sample.md
PS C:\Users\obini\Downloads\docling-serverless> aws logs tail "/aws/lambda/\$LAMBDA_NAME" --region \$REGION --since 1h
2026-01-13T23:08:00.578000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 INIT_REPORT Init Duration: 9999.63 m
s Phase: init Status: timeout
2026-01-13T23:08:20.176000+00:00 2026/01/13/[\$LATEST]321e553f6a424276906f71ea62bd53c6 INIT_REPORT Init Duration: 10000.08
ms Phase: init Status: timeout
2026-01-13T23:08:41.036000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 /opt/python/transformers/utils/hub.p
y:110: FutureWarning: Using 'TRANSFORMERS_CACHE' is deprecated and will be removed in v5 of Transformers. Use 'HF_HOME' in
stead.
2026-01-13T23:08:41.036000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 warnings.warn(
2026-01-13T23:08:41.042000+00:00 2026/01/13/[\$LATEST]321e553f6a424276906f71ea62bd53c6 /opt/python/transformers/utils/hub.p
y:110: FutureWarning: Using 'TRANSFORMERS_CACHE' is deprecated and will be removed in v5 of Transformers. Use 'HF_HOME' in
stead.
2026-01-13T23:08:41.042000+00:00 2026/01/13/[\$LATEST]321e553f6a424276906f71ea62bd53c6 warnings.warn(
2026-01-13T23:08:58.580000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 START RequestId: 9cbea175-94b8-46fe-
9615-f0f58591184b Version: \$LATEST
2026-01-13T23:08:58.608000+00:00 2026/01/13/[\$LATEST]321e553f6a424276906f71ea62bd53c6 START RequestId: 026a6007-a21b-4344-
Ln 140, Col 1 Spaces: 2 UTF-8 CRLF {} YAML Go Live

File Edit Selection View Go Run ... Q docling-serverless

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infra > ! docling-stackyaml

```
35 Resources:
122 ConverterLogGroup:
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125   LogGroupName: !Sub "/aws/lambda/${ConverterFunction}"
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128 Outputs:
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```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

bf71-595a63af96c1 Version: \$LATEST
2026-01-13T23:08:58.883000+00:00 2026/01/13/[\$LATEST]321e553f6a424276906f71ea62bd53c6 END RequestId: 026a6007-a21b-4344-bf
71-595a63af96c1
2026-01-13T23:08:58.883000+00:00 2026/01/13/[\$LATEST]321e553f6a424276906f71ea62bd53c6 REPORT RequestId: 026a6007-a21b-4344-
-bf71-595a63af96c1 Duration: 38667.55 ms Billed Duration: 38668 ms Memory Size: 3008 MB Max Memory Used: 8
90 MB
2026-01-13T23:09:03.705000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:03,705 [Rapi
dOCR] base.py:22: Using engine_name: torch
2026-01-13T23:09:03.709000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:03,709 [Rapi
dOCR] device_config.py:50: Using CPU device
2026-01-13T23:09:03.710000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:03,710 [Rapi
dOCR] download_file.py:68: Initiating download: https://www.modelscope.cn/models/RapidAI/RapidOCR/resolve/v3.5.0/torch/PP-
OCRv4/det/ch_PP-OCRv4_det_infer.pth
2026-01-13T23:09:04.832000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:04,831 [Rapi
dOCR] download_file.py:82: Download size: 13.83MB
2026-01-13T23:09:05.179000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:05,179 [Rapi
dOCR] download_file.py:95: Successfully saved to: /opt/python/rapidocr/models/ch_PP-OCRv4_det_infer.pth
2026-01-13T23:09:05.182000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:05,181 [Rapi
dOCR] main.py:50: Using /opt/python/rapidocr/models/ch_PP-OCRv4_det_infer.pth
2026-01-13T23:09:07.161000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:07,161 [Rapi
dOCR] base.py:22: Using engine_name: torch
2026-01-13T23:09:07.161000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:07,161 [Rapi
dOCR] device_config.py:50: Using CPU device
2026-01-13T23:09:07.162000+00:00 2026/01/13/[\$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:07,162 [Rapi
Ln 140, Col 1 Spaces: 2 UTF-8 CRLF {} YAML Go Live

File Edit Selection View Go Run ...

cloud_proc.py README.md ! docling-stack.yml Dockerfile handler.py requirements.txt

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infra > ! docling-stack.yml

```
35 Resources:
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```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powerShell

```
dOCR] download_file.py:68: Initiating download: https://www.modelscope.cn/models/RapidAI/RapidOCR/resolve/v3.5.0/torch/PP-OCRv4/cls/ch_ptocr_mobile_v2.0_cls_infer.pth
2026-01-13T23:09:08.122000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,122 [Rapi
dOCR] download_file.py:82: Download size: 0.56MB
2026-01-13T23:09:08.166000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,166 [Rapi
dOCR] download_file.py:95: Successfully saved to: /opt/python/rapidocr/models/ch_ptocr_mobile_v2.0_cls_infer.pth
2026-01-13T23:09:08.169000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,168 [Rapi
dOCR] main.py:50: Using /opt/python/rapidocr/models/ch_ptocr_mobile_v2.0_cls_infer.pth
2026-01-13T23:09:08.267000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,267 [Rapi
dOCR] base.py:22: Using engine_name: torch
2026-01-13T23:09:08.267000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,267 [Rapi
dOCR] device_config.py:50: Using CPU device
2026-01-13T23:09:08.268000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,268 [Rapi
dOCR] download_file.py:68: Initiating download: https://www.modelscope.cn/models/RapidAI/RapidOCR/resolve/v3.5.0/torch/PP-OCRv4/rec/ch_PP-OCRv4_rec_infer.pth
2026-01-13T23:09:08.267000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,267 [Rapi
dOCR] download_file.py:82: Download size: 25.67MB
2026-01-13T23:09:09.947000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:09,947 [Rapi
dOCR] download_file.py:95: Successfully saved to: /opt/python/rapidocr/models/ch_PP-OCRv4_rec_infer.pth
2026-01-13T23:09:09.950000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:09,949 [Rapi
dOCR] main.py:50: Using /opt/python/rapidocr/models/ch_PP-OCRv4_rec_infer.pth
2026-01-13T23:09:10.253000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:10,253 [Rapi
dOCR] download_file.py:68: Initiating download: https://www.modelscope.cn/models/RapidAI/RapidOCR/resolve/v3.5.0/paddle/PP-OCRv4/rec/ch_PP-OCRv4_rec_infer/ppocr_keys_v1.txt
2026-01-13T23:09:10.253000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:10,253 [Rapi
dOCR] download_file.py:82: Download size: 0.03MB
2026-01-13T23:09:11.326000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:11,326 [Rapi
dOCR] download_file.py:95: Successfully saved to: /opt/python/rapidocr/models/ppocr_keys_v1.txt
2026-01-13T23:10:02.464000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 END RequestId: 9cbea175-94b8-46fe-9615-f0f58591104b
2026-01-13T23:10:02.464000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 REPORT RequestId: 9cbea175-94b8-46fe-9615-f0f58591104b Duration: 113831.08 ms Billed Duration: 113832 ms Memory Size: 3088 MB Max Memory Used: 2352 MB
PS C:\Users\obini\Downloads\docling-serverless>
```

File Edit Selection View Go Run ...

cloud_proc.py README.md ! docling-stack.yml Dockerfile handler.py requirements.txt

EXPLORER

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 - terminal_history.txt
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infra > ! docling-stack.yml

```
35 Resources:
122 ConverterLogGroup:
124 Properties:
125   LogGroupName: !Sub "aws/lambda/${ConverterFunction}"
126   RetentionInDays: !Ref LogRetentionDays
127
128 Outputs:
129   BucketNameOut:
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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powerShell

```
2026-01-13T23:09:08.267000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,267 [Rapi
dOCR] device_config.py:50: Using CPU device
2026-01-13T23:09:08.268000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,268 [Rapi
dOCR] download_file.py:68: Initiating download: https://www.modelscope.cn/models/RapidAI/RapidOCR/resolve/v3.5.0/torch/PP-OCRv4/rec/ch_PP-OCRv4_rec_infer.pth
2026-01-13T23:09:08.267000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:08,268 [Rapi
dOCR] download_file.py:82: Download size: 25.67MB
2026-01-13T23:09:09.947000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:09,947 [Rapi
dOCR] download_file.py:95: Successfully saved to: /opt/python/rapidocr/models/ch_PP-OCRv4_rec_infer.pth
2026-01-13T23:09:09.950000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:09,949 [Rapi
dOCR] main.py:50: Using /opt/python/rapidocr/models/ch_PP-OCRv4_rec_infer.pth
2026-01-13T23:09:10.253000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:10,253 [Rapi
dOCR] download_file.py:68: Initiating download: https://www.modelscope.cn/models/RapidAI/RapidOCR/resolve/v3.5.0/paddle/PP-OCRv4/rec/ch_PP-OCRv4_rec_infer/ppocr_keys_v1.txt
2026-01-13T23:09:11.326000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:11,326 [Rapi
dOCR] download_file.py:82: Download size: 0.03MB
2026-01-13T23:09:11.326000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 [INFO] 2026-01-13 23:09:11,326 [Rapi
dOCR] download_file.py:95: Successfully saved to: /opt/python/rapidocr/models/ppocr_keys_v1.txt
2026-01-13T23:10:02.464000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 END RequestId: 9cbea175-94b8-46fe-9615-f0f58591104b
2026-01-13T23:10:02.464000+00:00 2026/01/13/[$LATEST]0c9f52a039464c06a4a9739d1c4e2859 REPORT RequestId: 9cbea175-94b8-46fe-9615-f0f58591104b Duration: 113831.08 ms Billed Duration: 113832 ms Memory Size: 3088 MB Max Memory Used: 2352 MB
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```