



# ADATFELDOLGOZÓ ELJÁRÁSOK HATÉKONY SKÁLÁZÁSA A VEZETÉSTÁMOGATÓ RENDSZEREKBEN

Szántó Csongor

Senior AI Data Engineer @ Continental AI Development Center Budapest





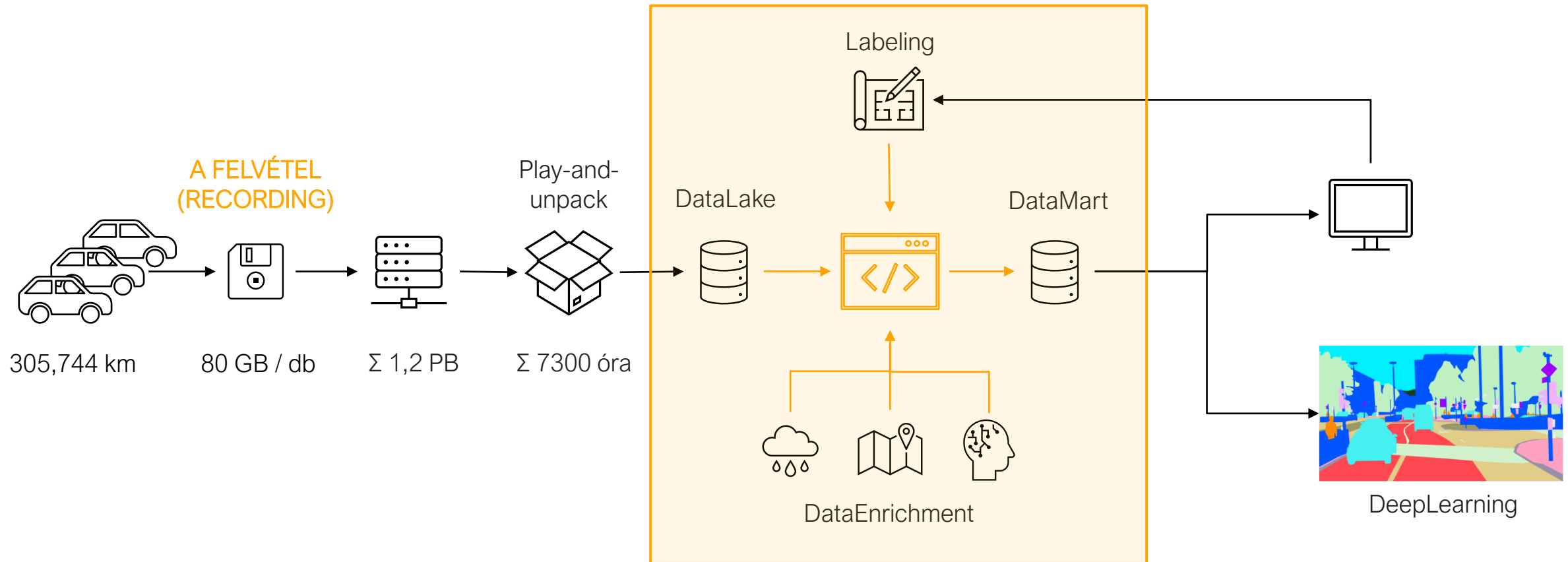
Great job for  
a better  
world: Save  
lives with AI

Team spirit –  
Community  
build up

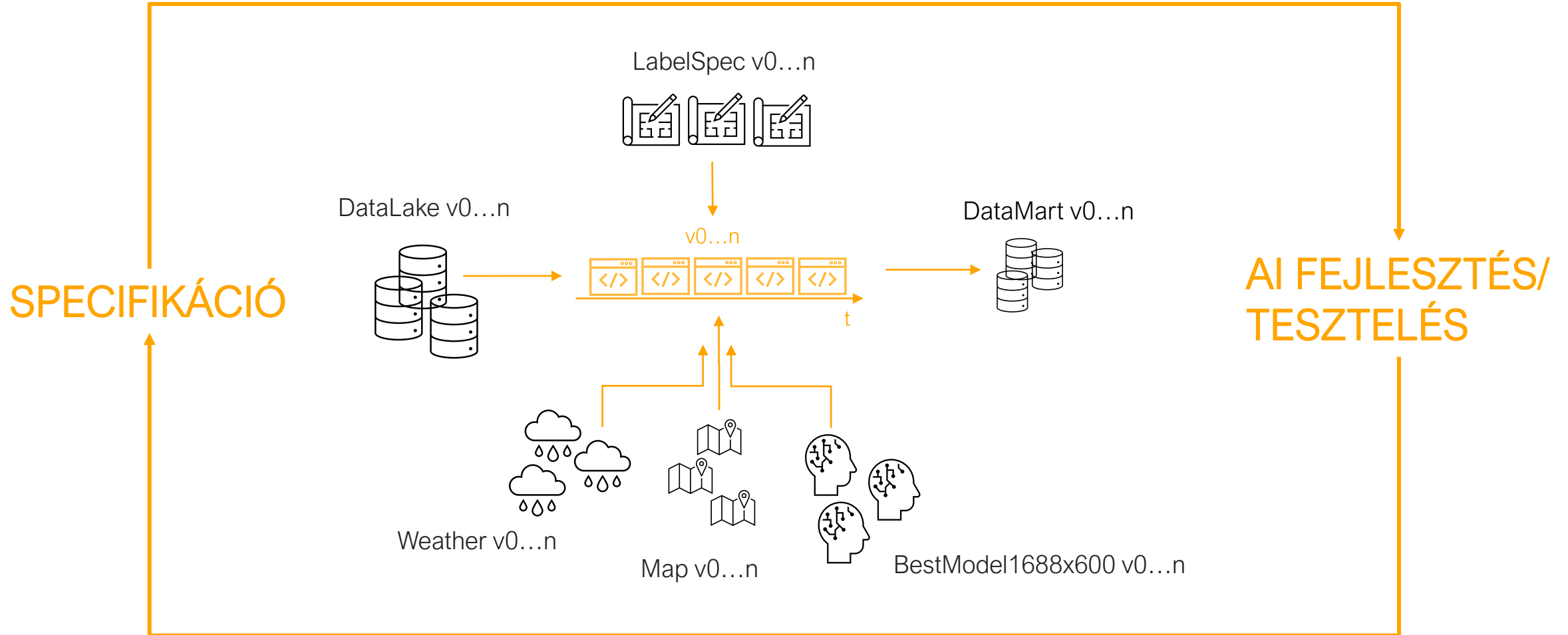
Critical  
amount of  
knowledge  
on the field  
of AI -  
mentoring



# AZ ADAT ÚTJA AZ AUTÓTÓL A MÉLYTANULÁSIG



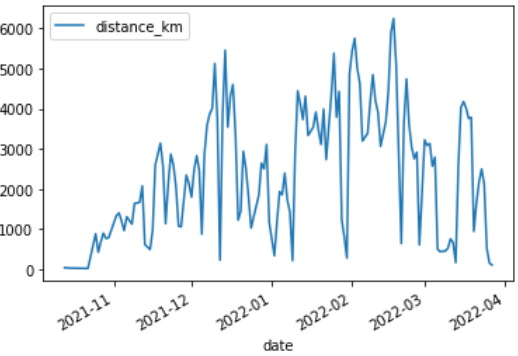
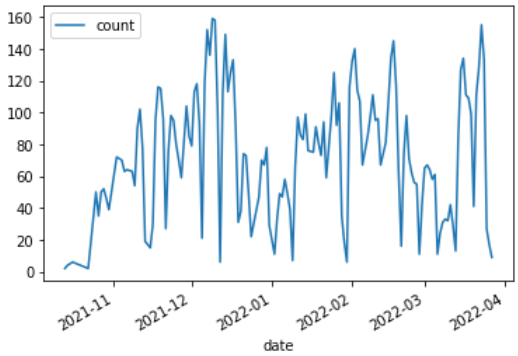
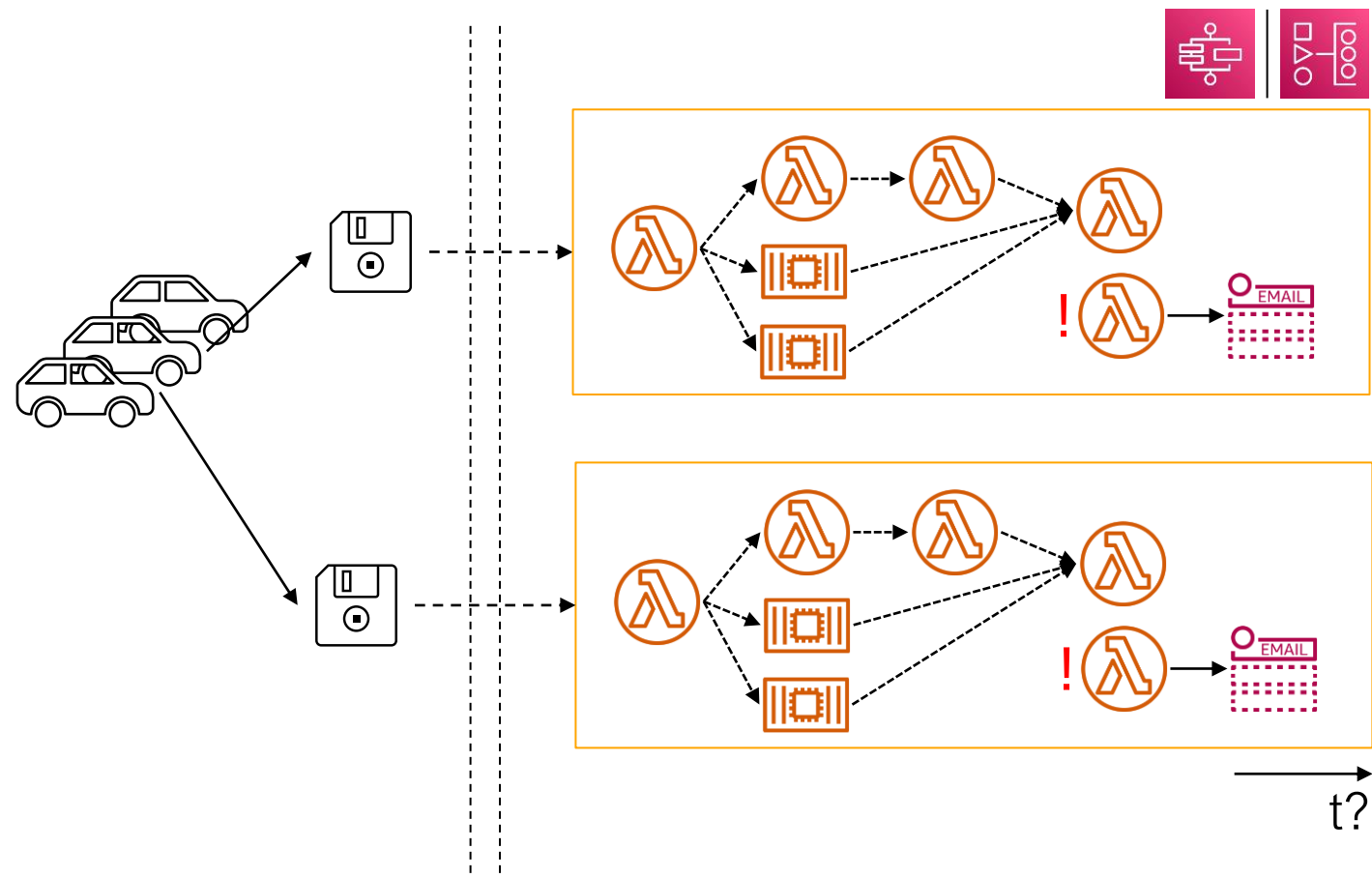
# ADATFELDOLGOZÁS AI PROJEKTHEZ



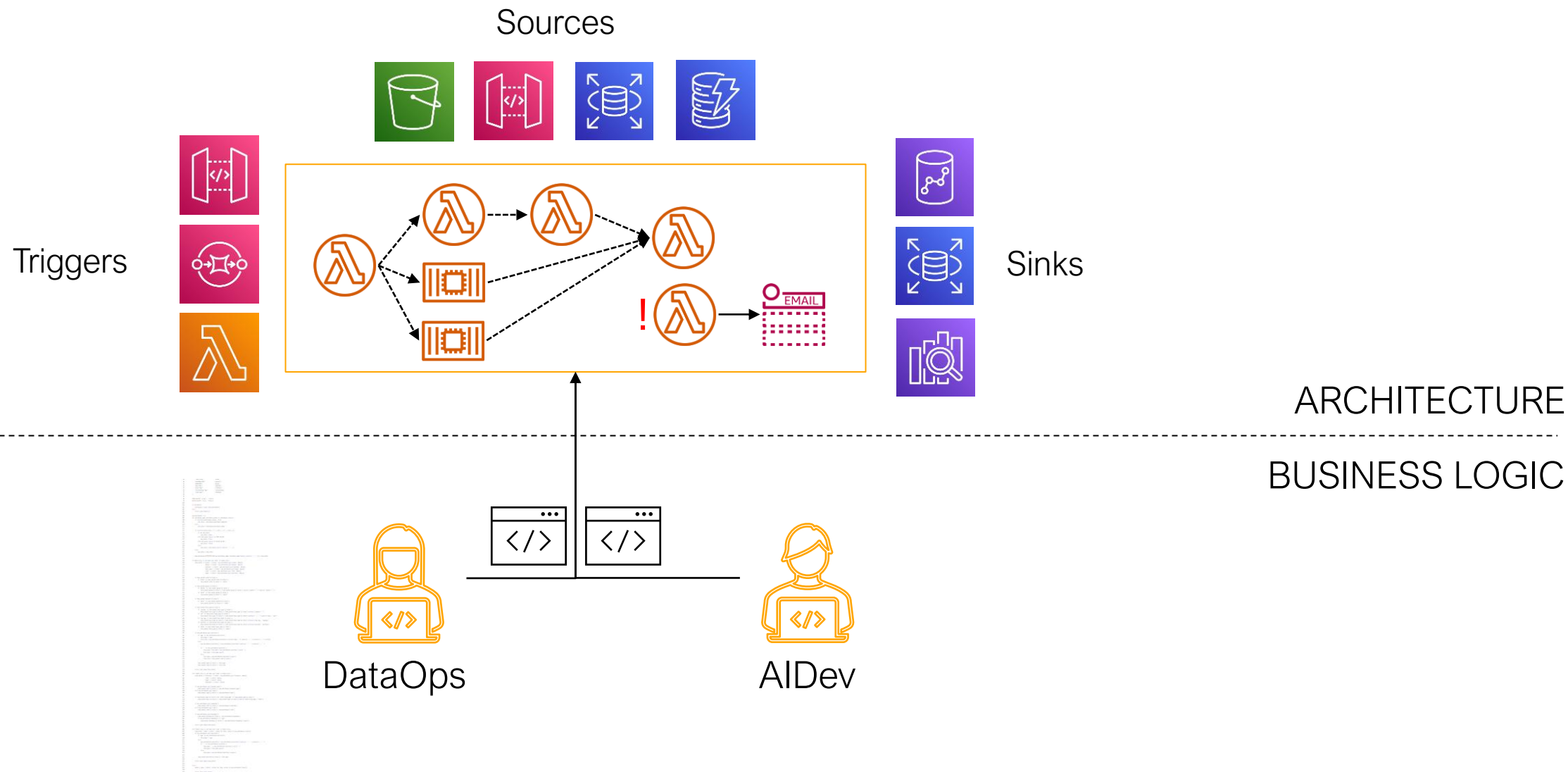
# AI DATA PIPELINE SKÁLÁZHATÓSÁG



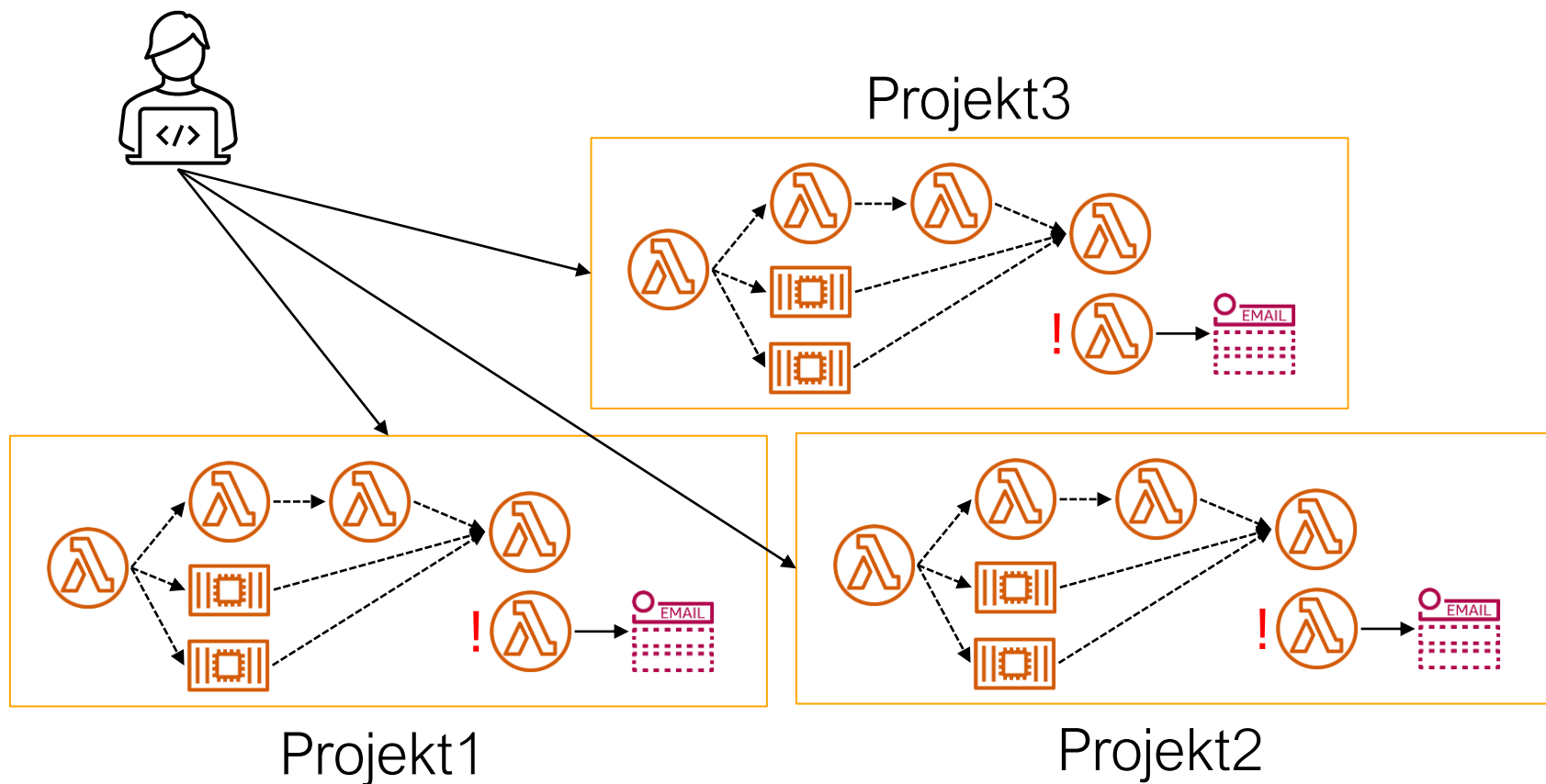
# SZÁMÍTÁSI KAPACITÁS



# INTEGRÁCIÓ



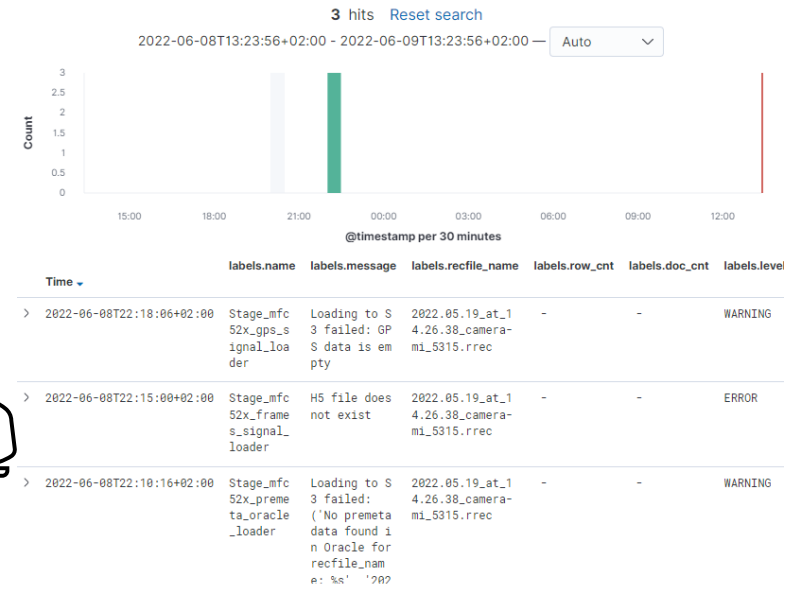
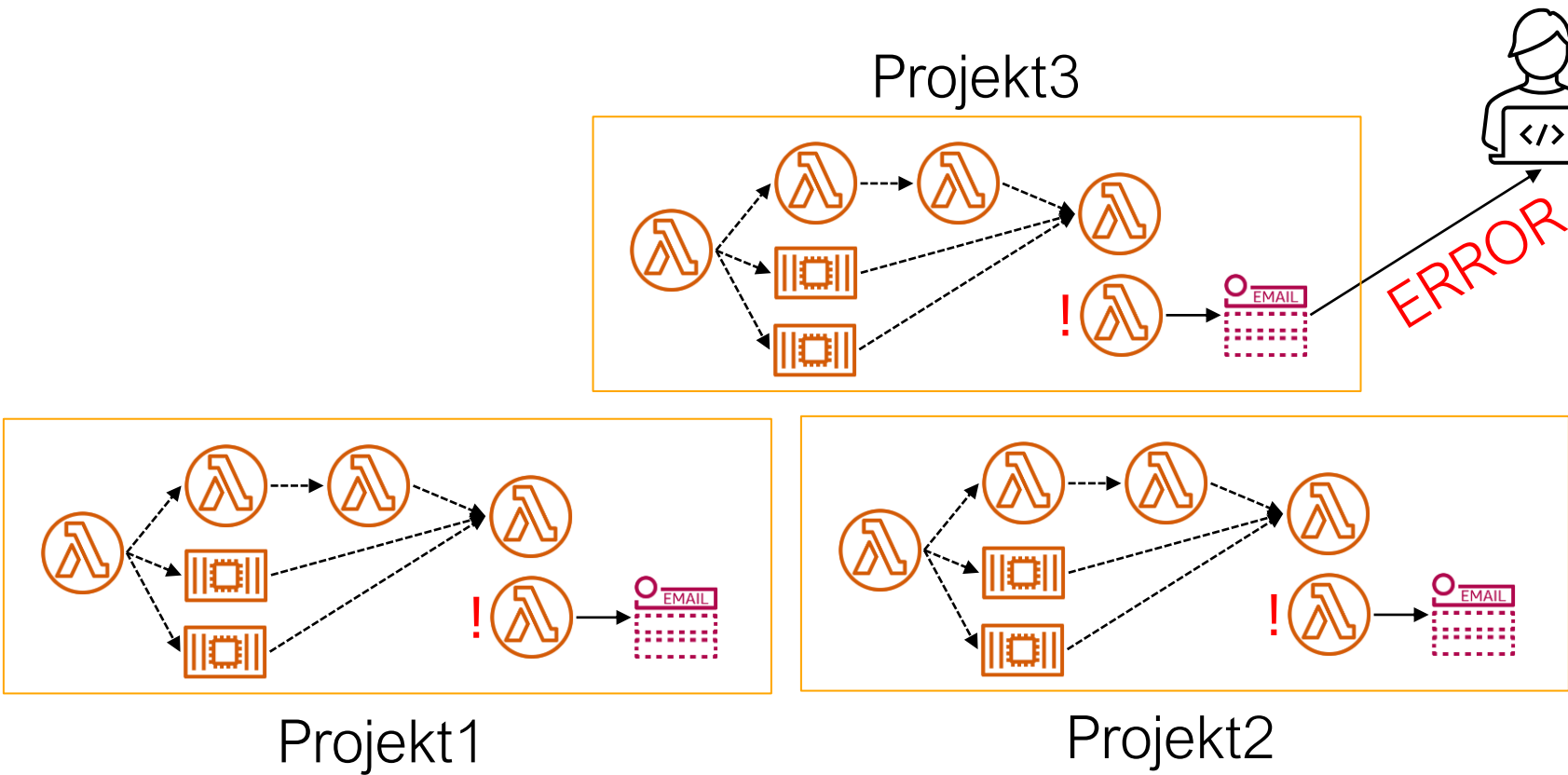
# FEJLESZTÉSI IDŐ (\$)



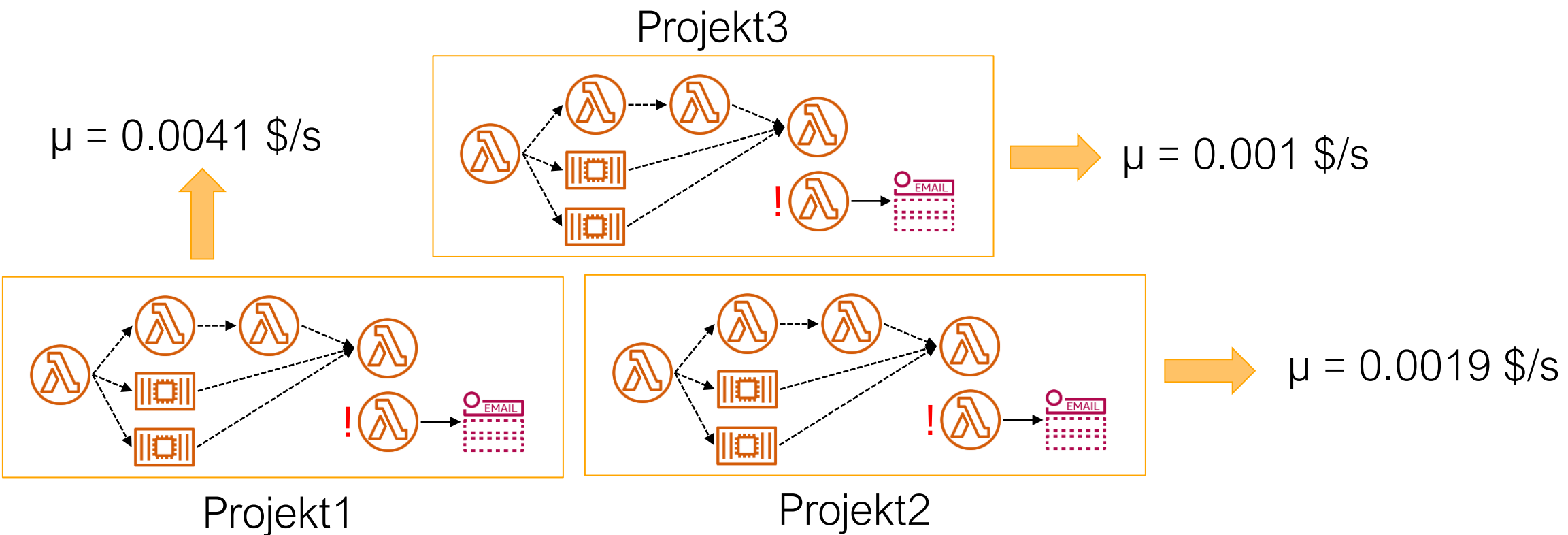
```
13 class TestLambda(unittest.TestCase):
14
15     @mock_s3
16     @mock_cloudwatch
17     @patch("lambda_call_map_api", return_value=[{
18         "id": 1,
19         "object": "school",
20         "dist": -1,
21         "dir": 12.3
22     }])
23     def test_lambda_handler(self, mock_call_map_api):
24
25         s3 = boto3.resource("s3", region_name="eu-west-1")
26         bucket = s3.create_bucket(
27             Bucket="test-bucket",
28             CreateBucketConfiguration={
29                 'LocationConstraint': 'eu-west-1',
30             }
31         )
32         bucket.upload_file(
33             "./test_data/test-rrec.json",
34             "s3prefix/test-rrec.json"
35         )
36
37         event = {"Payload": {"guid": "test-rrec"}}
38         handler(event, {})
39
40         df = wr.s3.read_parquet(
41             path="s3://test-bucket/map/test-rrec.snappy.parquet"
42         )
43         self.assertEqual(df.shape, (2, 5))
44         self.assertEqual(df.loc[0].to_dict(), TARGET)
45
```



# ÜZEMELTETÉS



# KÖLTSÉGMENEDZSMENT



# ? DATA PIPELINE SKÁLÁZHATÓSÁG





**Köszönöm a figyelmet!**

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