**Ingestion:**

**Ingest EU population data from Azure blob storage to ADLS gen2 data lake:**

1. **Scenario 1:** Set up a file watcher jobs using validation activity. Only when the source file is available, the next activity will trigger.  
     
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   AI-generated content may be incorrect.**
2. **Scenario 2:** Get metadata activity defined to identify metadata argument such as ‘File Exists’, ‘Number of columns’ and ‘File Size’  
     
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1. **Scenario 3:** If-condition activity, the copy activity will trigger when the following conditions matches,
   1. When the ‘File Exists’ is True and ‘Number of columns’ is 13,  
        
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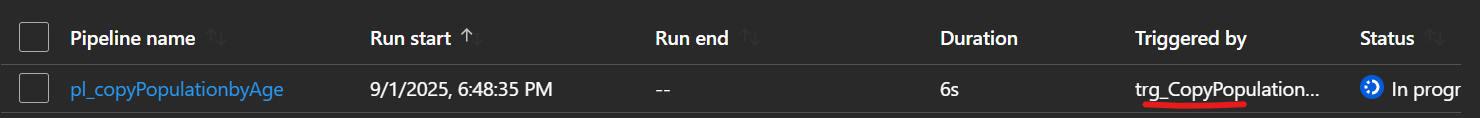
      AI-generated content may be incorrect.**
   2. **If true,** it performs the copy activity and deletes the Source file, so the file can be received next day  
        
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   3. **IF False,** it performs a web activity that generates an email to mentioned email address and intentionally fails using FAIL activity  
        
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2. **Scenario 04:** Added a event trigger, so when the file is uploaded or received in the blob storage, the pipeline can run automatically.  
     
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**Run-01:**

Once the file is made available in the blob storage, the event triggers. Followed by successful completion of all the following activities.  
  


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**Run-02:**

Making the changes to IF activity, so the pipeline can fail intentionally. See if the email triggers:

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Email from Sender and Receiver Channels:

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A screenshot of a message

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**Logic app to create send email whenever the HTTP request is received from Web Activity:  
  
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