| 1) Task management: You can break |
|--|
| manageable tastes, Each facts and munitared |
| Discheduling: Air Paw provides robust Schedwing Capabi Dities, allowing You to rom tasses at specific intervals, date, or occer |
| (4) Monitoring and Logging: |
| Arkflow offers built in tools to monitor the progress of Your works flow track failure and view Dose for debugging: |
| With a modular Aschilodare Arr Plan can be extended through |
| Air Dow Can be extended through Custom operators hooks and executors to interact with different systems and data. Sources |

| Bonefils of Apache AirPour |
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| |
| 1 Poexibility: |
| Airflows ability to define |
| Worle Power as a code makes it highly |
| flexible, allowing You to Custom 12e |
| and adjust work from easily. |
| |
| D open. source: |
| As an open source tool |
| Airflow has a Jarge and active |
| Community. |
| |
| 3 Inlegactions |
| Arolow supposts integrations |
| with third-porty services, databases and |
| cloud providers, making it a versatile |
| choice la various data engineering task. |
| |
| 4) Dynamic pipelines: |
| Von Can (scate |
| blynamic pipe lines that change based |
| on external conditions, such as |
| checking for the availability of data |
| or the outcome of previous deller |

| Justialization: Aisflow web based his. Open visualization appropriate the second sec |
|--|
| interface offer west to track |
| DAG: allowing faste dependencies escap |
| |
| His-loxy: |
| Apache AixPow was 08:9:not |
| Loveloped by Aixand in october 2014 to |
| manage the company's complex workly. and late pipelines |
| it was recleased as Ch. open- Cource project under the Apach |
| Liberse in 2015 |
| Feeduses of Apach Ars Row |
| D DAGs Based Architecture: |
| O Fxtensible operators and floores. |
| 9 Tack dependencies |
| O web Based war Interfer |
| |

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| | alesting |
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| _ | 1 Tasi Petry and alesting |
| _ | |
| _ | 8) configuration as code |
| _ | (8) Convigue |
| | Use Cases of Air Pow |
| | Use Case |
| | 1 271 020 |
| | 1) Data Engineering and ETL Pipe Dines: Aich Down |
| | |
| 1 | is commonly used to build ETL |
| | pipelines for processing and moving |
| | dats between systems. |
| | dals betoe |
| | 1 00 |
| | 1) Machine learning Worleflows: |
| | il Can |
| | oxchestrate machine learning west flows |
| | Prom date processing to model fraining |
| | and Leploymont. |
| | une septing |
| | D Ratch processing: |
| | Ar Pow Suitable |
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