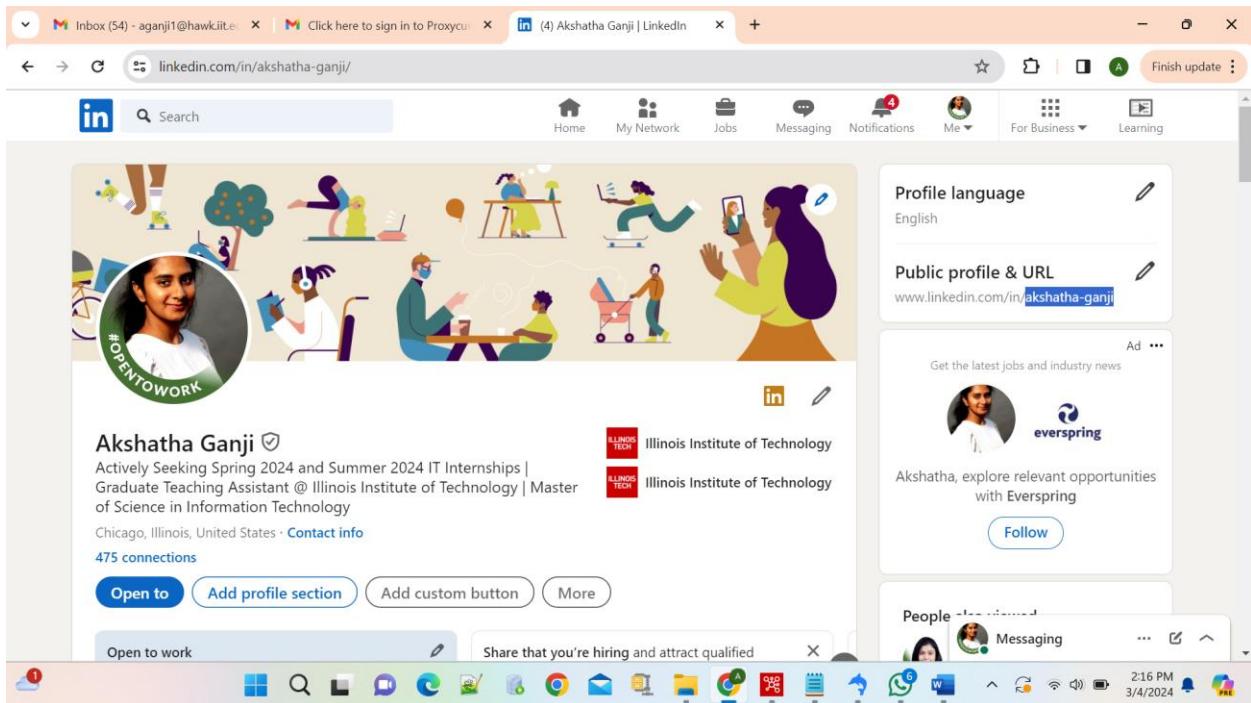


Group No: 13

Profiles Used:



Akshatha Ganji  Actively Seeking Spring 2024 and Summer 2024 IT Internships | Graduate Teaching Assistant @ Illinois Institute of Technology | Master of Science in Information Technology
Chicago, Illinois, United States · [Contact info](#)
475 connections

[Open to work](#) [Add profile section](#) [Add custom button](#) [More](#)

Profile language: English
Public profile & URL: www.linkedin.com/in/akshatha-ganji

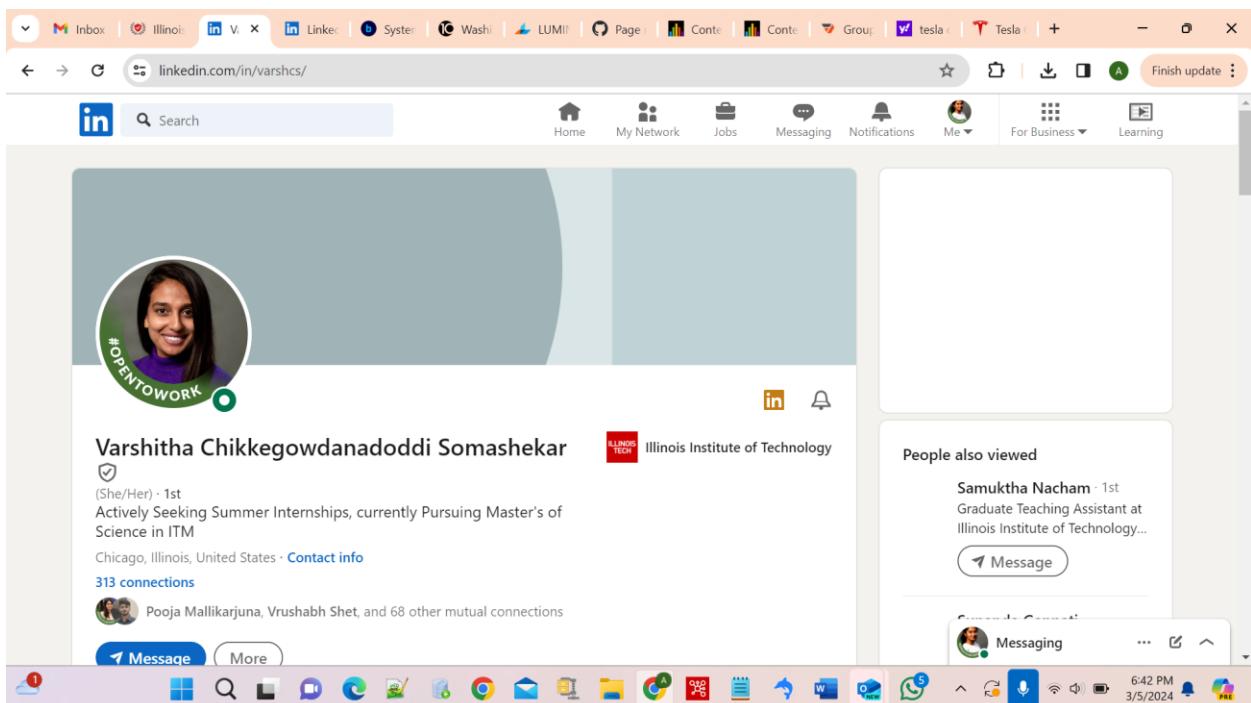
Illinois Institute of Technology  Illinois Institute of Technology  Illinois Institute of Technology

Get the latest jobs and industry news

Akshatha, explore relevant opportunities with Everspring

[Follow](#)



Varshitha Chikkegowdanadoddi Somashekhar  (She/Her) · 1st Actively Seeking Summer Internships, currently Pursuing Master's of Science in ITM
Chicago, Illinois, United States · [Contact info](#)
313 connections

Pooja Mallikarjuna, Vrushabh Shet, and 68 other mutual connections

[Message](#) [More](#)

Profile language: English
Public profile & URL: www.linkedin.com/in/varshcs/

Illinois Institute of Technology  Illinois Institute of Technology

People also viewed

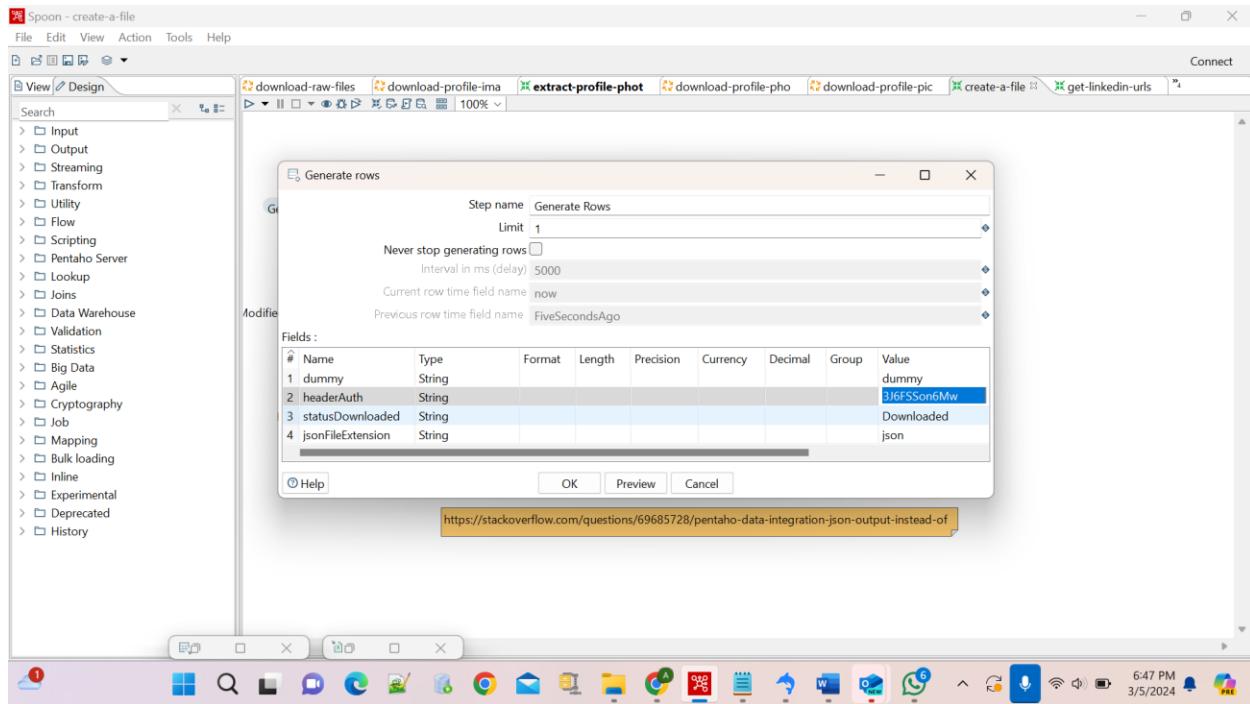
Samuktha Nacham · 1st Graduate Teaching Assistant at Illinois Institute of Technology...

[Message](#)

The screenshot shows a LinkedIn profile page for Sree Ram Charan Pammi. At the top, there's a navigation bar with various links like 'Inbox', 'Illinois', 'System', 'Washington', 'LUMIN', 'Page', 'Content', 'Groups', 'Tesla', and 'Tesla'. Below the navigation is the LinkedIn header with 'Search' and 'Home' options. The main profile area features a circular photo of Sree Ram Charan Pammi against a dark background with radiating white lines. To the right of the photo is his name, 'Sree Ram Charan Pammi', followed by '(He/Him) · 1st'. Below this, it says 'Data Analytics Major at Illinois Tech | Data Research Analyst @ Sun Crop Sciences' and 'Chicago, Illinois, United States · Contact info'. It also shows '265 connections' and a list of mutual connections including 'Varshitha Chikkegowdanadoddi Somashekar, Joel Miranda, and 51 other mutual connections'. Below this is a blue 'Message' button and a 'More' link. On the far right, there's an advertisement for PPG with the text 'We're driven by our purpose to protect and beautify the world.' and a 'Follow' button. A sidebar on the right lists 'People also viewed' profiles, such as 'Leelavathi R'.

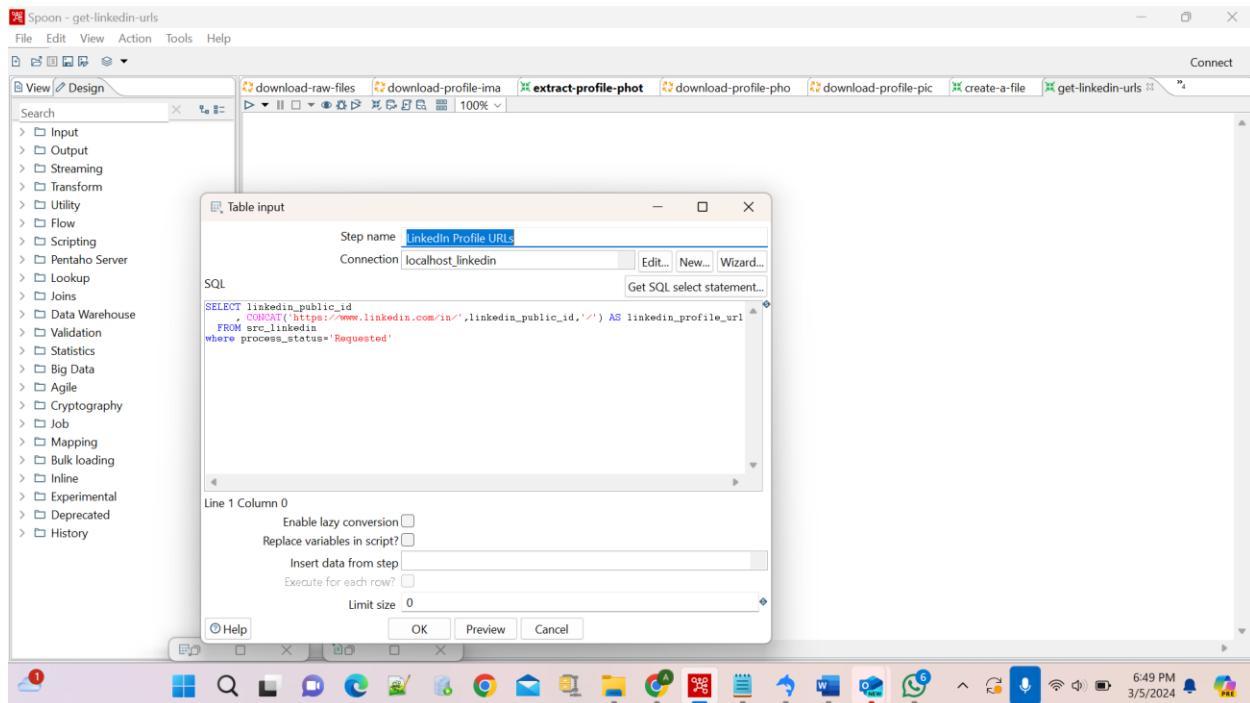
Token from Proxycurl:

The screenshot shows the Proxycurl API dashboard. The top navigation bar includes links for 'Inbox', 'Illinois', 'System', 'Washington', 'LUMIN', 'Page', 'Content', 'Groups', 'Tesla', and 'Tesla'. The main content area has a title 'Proxycurl API' and tabs for 'API Key', 'API Logs', and 'Work Email Lookup Logs'. On the left, there's a sidebar with sections for 'Proxycurl API' (selected), 'API Key', 'API Logs', 'Work Email Lookup Logs', 'Docs', and 'Addons' (with a sub-item 'Sapiengraph - B2B Enrichment in Google Sheets'). The central part of the screen displays a table titled 'Bearer Token (API Key)' with one row containing the token 'zS1URG-EIwp3J6FSSon6Mw' under the 'TOKEN' column, 'default' under 'LABEL', and a three-dot menu icon under 'ACTION'. Below this table is a 'Credits' section showing a 'Credit Balance' of '11'. At the bottom right is a 'Chat with us' button with a blue speech bubble icon. The taskbar at the bottom of the screen shows various pinned icons for Microsoft Office applications like Word, Excel, and PowerPoint, along with other system icons.



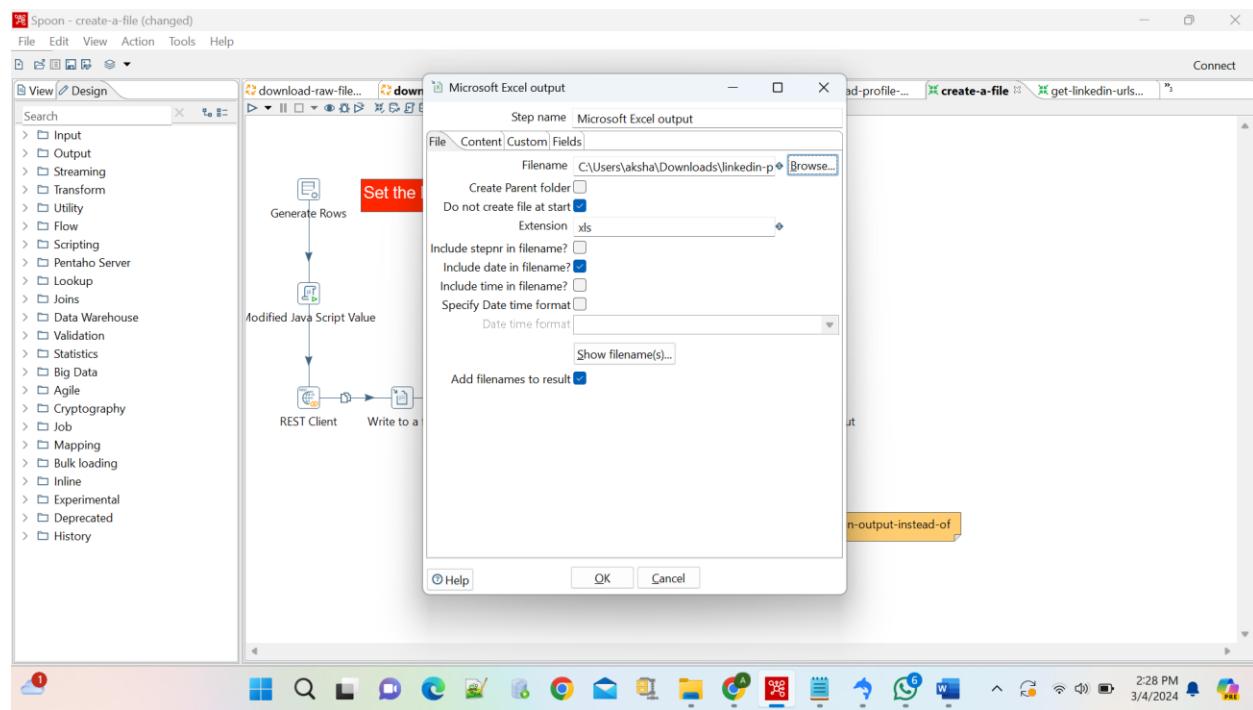
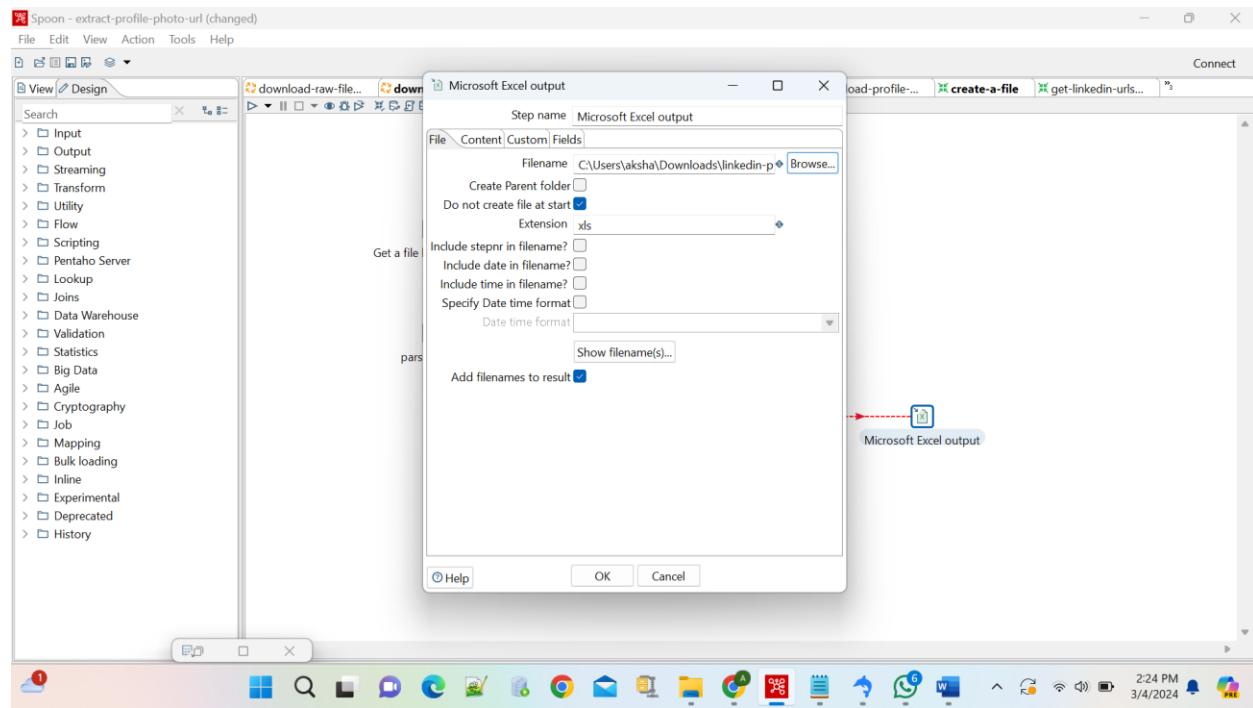
Steps:

Added the proxycurl token in create-a-file.ktr.



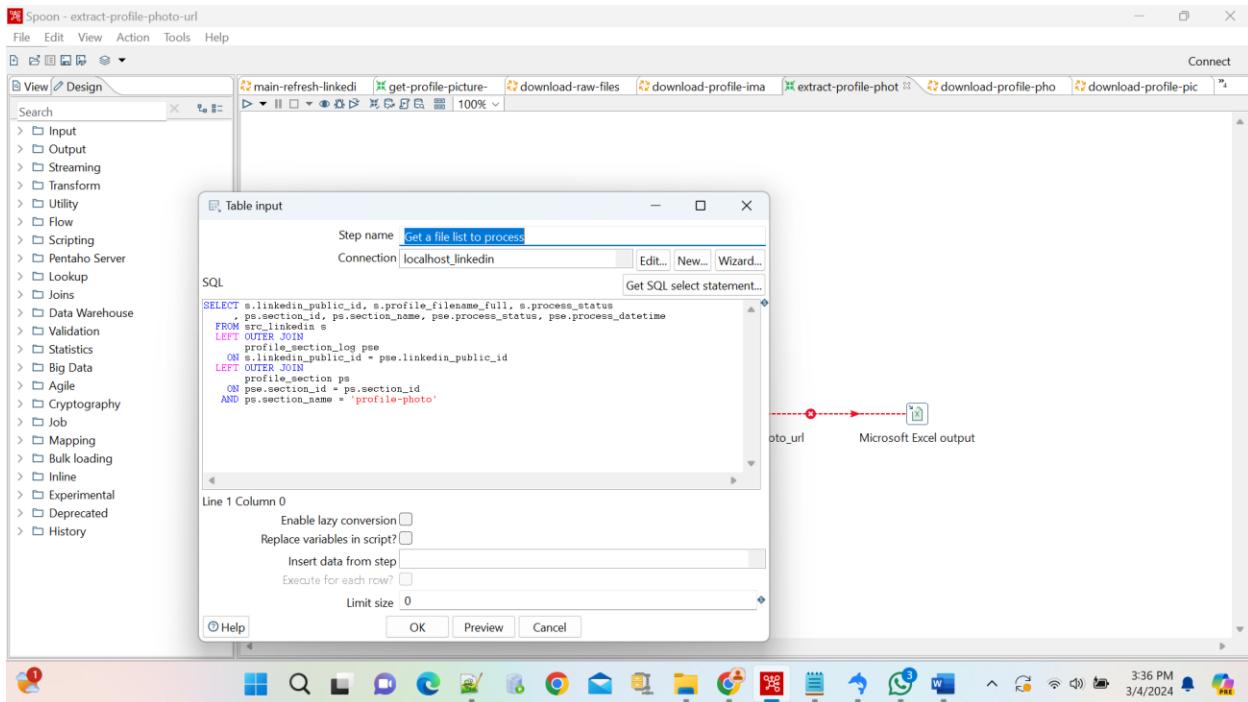
Before downloading, changed the process_status to 'Requested' in file get-linkedin-urls.ktr.

Excel path change:



Changed the file paths of logs to our local repository after creating excel files in the local repository for both the files: extractprofile.ktr and create-a-file.ktr.

File Changes:



In this step, we have changed the SQL query to meet the download requirements.

DDL Operation:

```

CREATE TABLE `src_linkedin` (
  `linkedin_public_id` int(11) NOT NULL,
  `process_status` varchar(50) NOT NULL DEFAULT 'Requested',
  `process_datetime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP,
  PRIMARY KEY (`linkedin_public_id`)
);

-- insert a sample linkedin profile id
INSERT INTO `src_linkedin`(`linkedin_public_id`) VALUES ('akshatha-ganji');

DROP TABLE IF EXISTS `profile_section`;

CREATE TABLE `profile_section` (
  `section_id` int(11) unsigned NOT NULL,
  `section_name` varchar(40) NOT NULL,
  `last_modified_datetime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP,
  PRIMARY KEY (`section_id`)
);
    
```

linkedin_public_id	profile_filename_full	profile_filename_short	process_status	process_datetime
akshatha-ganji			Requested	2024-03-04 15:36:24

ETL Process:

SQLyog Community 64 - [mysql80localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysq80localhost +

Create schema visually using Visual Schema Designer : Reason #5 to upgrade

```

48 FOREIGN KEY (linkedin_public_id) REFERENCES src_linkedin(linkedin_public_id),
49 FOREIGN KEY (section_id) REFERENCES profile_section(section_id)
50 );
51
52 DROP TABLE IF EXISTS profile_photo_url;
53 CREATE TABLE `profile_photo_url` (
54   `linkedin_public_id` VARCHAR(100) DEFAULT NULL,
55   `profile_pic_url` VARCHAR(400) DEFAULT NULL,
56   FOREIGN KEY (linkedin_public_id) REFERENCES src_linkedin(linkedin_public_id)
57 );
58
59 SHOW DATABASES;
60
61 SELECT * FROM src_linkedin;
62 SELECT * FROM profile_section_log;
63 SELECT * FROM profile_photo_url;
64
65 DELETE FROM TABLE src_linkedin WHERE linkedin_public_id = 'varshcs-profile';

```

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

Query completed successfully

linkedin_public_id	section_id	process_status	process_datetime
varshcs		1 Staged	2024-03-04 15:05:38

select * from profile_section_log LIMIT 0, 1000

Query batch completed successfully Exec: 0.001 sec Total: 0.005 sec 1 row(s) Ln 62, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

SQLyog Community 64 - [mysql80localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysq80localhost +

No nag screens on startup and shutdown : Reason #1 to upgrade

```

48 FOREIGN KEY (linkedin_public_id) REFERENCES src_linkedin(linkedin_public_id),
49 FOREIGN KEY (section_id) REFERENCES profile_section(section_id)
50 );
51
52 DROP TABLE IF EXISTS profile_photo_url;
53 CREATE TABLE `profile_photo_url` (
54   `linkedin_public_id` VARCHAR(100) DEFAULT NULL,
55   `profile_pic_url` VARCHAR(400) DEFAULT NULL,
56   FOREIGN KEY (linkedin_public_id) REFERENCES src_linkedin(linkedin_public_id)
57 );
58
59 SHOW DATABASES;
60
61 SELECT * FROM src_linkedin;
62 SELECT * FROM profile_section_log;
63 SELECT * FROM profile_photo_url;
64
65 DELETE FROM TABLE src_linkedin WHERE linkedin_public_id = 'varshcs-profile';

```

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

Query completed successfully

linkedin_public_id	profile_pic_url
varshcs	https://media.licdn.com/dms/image/D5603AQGiWtDrZ1vNg/profile-displ

select * from profile_photo_url LIMIT 0, 1000

Query batch completed successfully Exec: 0 sec Total: 0.001 sec 1 row(s) Ln 63, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

After inserting a profile named 'varshcs' to the src_linkedin , now we ran the etl for that profile and fetched the profile successfully.

SQLyog Community 64 - [mysql80localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysql80localhost +

Data Search - become more productive with your searches : Reason #69 to upgrade

Query 1 Query 2 History Query 3 +

```

58 SHOW DATABASES;
59
60
61 SELECT * FROM src_linkedin;
62 SELECT * FROM profile_section_log;
63 SELECT * FROM profile_photo_url;
64
65
66 SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67 , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68 FROM src_linkedin s
69 LEFT OUTER JOIN
70 profile_section_log pse
71 ON s.linkedin_public_id = pse.linkedin_public_id
72 LEFT OUTER JOIN
73 profile_section ps
74 ON pse.section_id = ps.section_id
75 AND ps.section_name = 'profile_photo';
76

```

1 Result Profiler Messages Table Data Info

linkedin_public_id	profile_filename_full	profile_filename_short	process_status	process_datetime
akshatha-ganji	(NULL)	(NULL)	Requested	2024-03-04 15:09:25
varshcs	file:///C:/Users/aksha/Downloads/linkedin-phase-1(1)/linkedin-phase1-varshcs.json		Downloaded	2024-03-04 15:05:38

Select * from src_linkedin LIMIT 0, 1000

Query batch completed successfully Exec: 0.001 sec Total: 0.002 sec 2 row(s) Connections: 1 Upgrade to SQLyog Ultimate

Later we inserted one more profile named 'akshatha-ganji' and got the status as Requested.

SQLyog Community 64 - [mysql80localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysql80localhost +

Save hours of tedious work and eliminate manual scripting errors : Reason #21 to upgrade

Query 1 Query 2 History Query 3 +

```

55     'profile_pic_url' VARCHAR(400) DEFAULT NULL,
56     FOREIGN KEY (linkedin_public_id) REFERENCES src_linkedin(linkedin_public_id)
57 );
58
59 SHOW DATABASES;
60
61 SELECT * FROM src_linkedin;
62 SELECT * FROM profile_section_log;
63 SELECT * FROM profile_photo_url;
64
65
66 SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67 , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68 FROM src_linkedin s
69 LEFT OUTER JOIN
70 profile_section_log pse
71 ON s.linkedin_public_id = pse.linkedin_public_id
72 LEFT OUTER JOIN
73

```

1 Result Profiler Messages Table Data Info

linkedin_public_id	section_id	process_status	process_datetime
akshatha-ganji	1	Staged	2024-03-04 15:10:47
varshcs	1	Staged	2024-03-04 15:10:47

select * from profile_section_log LIMIT 0, 1000

http://www.webyog.com Exec: 0 sec Total: 0.002 sec 2 row(s) Ln 62, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

SQLyog Community 64 - [mysql80localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysql80localhost +

Save hours of tedious work and eliminate manual scripting errors : Reason #21 to upgrade

```

55     'profile_pic_url' VARCHAR(400) DEFAULT NULL,
56     FOREIGN KEY (linkedin_public_id) REFERENCES src_linkedin(linkedin_public_id)
57 );
58
59 SHOW DATABASES;
60
61 SELECT * FROM src_linkedin;
62 SELECT * FROM profile_section_log;
63 SELECT * FROM profile_photo_url;
64
65
66 SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67   , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68  FROM src_linkedin s
69  LEFT OUTER JOIN
70    profile_section_log pse
71  ON s.linkedin_public_id = pse.linkedin_public_id
72  LEFT OUTER JOIN
73

```

1 Result **2 Profiler** **3 Messages** **4 Table Data** **5 Info**

(Read Only) Limit rows First row < 0 # of rows 1000

linkedin_public_id	profile_pic_url
akshatha-ganji	https://media.linkedin.com/dms/image/D5603AQEHb4R3SmHNlq/profile-displ
varshcs	https://media.linkedin.com/dms/image/D5603AQGiWtDr2IvNg/profile-displ

select * from profile_photo_url LIMIT 0, 1000

http://www.webyog.com Exec: 0.001 sec Total: 0.001 sec 2 row(s) Ln 63, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

SQLyog Community 64 - [mysql80localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysql80localhost +

Save hours of tedious work and eliminate manual scripting errors : Reason #21 to upgrade

```

55     'profile_pic_url' VARCHAR(400) DEFAULT NULL,
56     FOREIGN KEY (linkedin_public_id) REFERENCES src_linkedin(linkedin_public_id)
57 );
58
59 SHOW DATABASES;
60
61 SELECT * FROM src_linkedin;
62 SELECT * FROM profile_section_log;
63 SELECT * FROM profile_photo_url;
64
65
66 SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67   , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68  FROM src_linkedin s
69  LEFT OUTER JOIN
70    profile_section_log pse
71  ON s.linkedin_public_id = pse.linkedin_public_id
72  LEFT OUTER JOIN
73

```

1 Result **2 Profiler** **3 Messages** **4 Table Data** **5 Info**

(Read Only) Limit rows First row < 0 # of rows 1000

linkedin_public_id	profile_filename_full	profile_filename_short	process_status	process_datetime
akshatha-ganji	file:///C:/Users/aksha/Downloads/linkedin-phase-1(1)/linkedin-phase akshatha-ganji.json		Downloaded	2024-03-04 15:10:47
varshcs	file:///C:/Users/aksha/Downloads/linkedin-phase-1(1)/linkedin-phase varshcs.json		Downloaded	2024-03-04 15:05:38

Select * from src_linkedin LIMIT 0, 1000

http://www.webyog.com Exec: 0.001 sec Total: 0.001 sec 2 row(s) Ln 61, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

After running the ETL, the profile 'akshatha-ganji' was downloaded. Through this we made sure that the first profile was not downloaded again and was not affected in the second ETL process.

SQLyog Community 64 - [mysql@localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysql80localhost +

Use HTTP/SSH Tunneling to connect to MySQL even if direct connection is disallowed : Reason #36 to upgrade

Query 1 Query 2 History Query 3 +

```

61  SELECT * FROM src_linkedin;
62  SELECT * FROM profile_section_log;
63  SELECT * FROM profile_photo_url;
64
65
66  SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67  , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68  FROM src_linkedin s
69  LEFT OUTER JOIN
70  profile_section_log pse
71  ON s.linkedin_public_id = pse.linkedin_public_id
72  LEFT OUTER JOIN
73  profile_section ps
74  ON pse.section_id = ps.section_id
75  AND ps.section_name = 'profile-photo'
76  WHERE pse.process_status != 'Staged'
77

```

1 Result Profiler Messages Table Data Info

(Read Only) Limit rows First row 0 # of rows 1000

linkedin_public_id	profile_filename_full	profile_filename_short	process_status	process_datetime
lakshatha-ganji	file:///C:/Users/aksha/Downloads/linkedin-phase-1(1)/linkedin-phase akshatha-ganji.json		Downloaded	2024-03-04 15:10:47
p-s-r-c	(NULL)		Requested	2024-03-04 15:29:44
varshcs	file:///C:/Users/aksha/Downloads/linkedin-phase-1(1)/linkedin-phase varshcs.json		Downloaded	2024-03-04 15:05:38

Select * from src_linkedin LIMIT 0, 1000

http://www.webyog.com Exec: 0.001 sec Total: 0.002 sec 3 row(s) Ln 61, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

In this step, another profile named 'p-s-r-c' was inserted and the status was 'requested'.

SQLyog Community 64 - [mysql@localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysql80localhost +

Data Search - search and navigate to the respective record in a single click : Reason #72 to upgrade

Query 1 Query 2 History Query 3 +

```

61  SELECT * FROM src_linkedin;
62  SELECT * FROM profile_section_log;
63  SELECT * FROM profile_photo_url;
64
65
66  SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67  , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68  FROM src_linkedin s
69  LEFT OUTER JOIN
70  profile_section_log pse
71  ON s.linkedin_public_id = pse.linkedin_public_id
72  LEFT OUTER JOIN
73  profile_section ps
74  ON pse.section_id = ps.section_id
75  AND ps.section_name = 'profile-photo'
76  WHERE pse.process_status != 'Staged'
77

```

1 Result Profiler Messages Table Data Info

(Read Only) Limit rows First row 0 # of rows 1000

linkedin_public_id	section_id	process_status	process_datetime
lakshatha-ganji	1	Staged	2024-03-04 15:31:52
p-s-r-c	1	Staged	2024-03-04 15:31:52
varshcs	1	Staged	2024-03-04 15:31:52

select * from profile_section_log LIMIT 0, 1000

Query batch completed successfully Exec: 0.010 sec Total: 0.010 sec 3 row(s) Ln 62, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

SQLyog Community 64 - [mysql@localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysq80localhost +

Data Sync tool helps troubleshoot your replication issues : Reason #35 to upgrade

Query 1 Query 2 History Query 3 +

```

61  SELECT * FROM src_linkedin;
62  SELECT * FROM profile_section_log;
63  SELECT * FROM profile_photo_url;
64
65
66  SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67  , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68  FROM src_linkedin s
69  LEFT OUTER JOIN
70  profile_section_log pse
71  ON s.linkedin_public_id = pse.linkedin_public_id
72  LEFT OUTER JOIN
73  profile_section ps
74  ON pse.section_id = ps.section_id
75  AND ps.section_name = 'profile-photo'
76  WHERE pse.process_status != 'Staged'
77

```

1 Result Profiler Messages Table Data Info

(Read Only)	profile_filename_full	profile_filename_short	process_status	process_datetime
	file:///C:/Users/aksha/Downloads/linkedin-phase-1(l)/linkedin-phase akshatha-ganji.json		Downloaded	2024-03-04 15:10:47
	file:///C:/Users/aksha/Downloads/linkedin-phase-1(l)/linkedin-phase p-s-r-c.json		Downloaded	2024-03-04 15:31:51
	file:///C:/Users/aksha/Downloads/linkedin-phase-1(l)/linkedin-phase varshcs.json		Downloaded	2024-03-04 15:05:38

Select * from src_linkedin LIMIT 0, 1000

Query batch completed successfully Exec: 0.001 sec Total: 0.003 sec 3 row(s) Ln 61, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

The profile was downloaded and made sure it did not affect the other two profiles.

SQLyog Community 64 - [mysql@localhost/crm - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

mysq80localhost +

Data Search - search and navigate to the respective record in a single click : Reason #72 to upgrade

Query 1 Query 2 History Query 3 +

```

61  SELECT * FROM src_linkedin;
62  SELECT * FROM profile_section_log;
63  SELECT * FROM profile_photo_url;
64
65
66  SELECT s.linkedin_public_id, s.profile_filename_full, s.process_status
67  , ps.section_id, ps.section_name, pse.process_status, pse.process_datetime
68  FROM src_linkedin s
69  LEFT OUTER JOIN
70  profile_section_log pse
71  ON s.linkedin_public_id = pse.linkedin_public_id
72  LEFT OUTER JOIN
73  profile_section ps
74  ON pse.section_id = ps.section_id
75  AND ps.section_name = 'profile-photo'
76  WHERE pse.process_status != 'Staged'
77

```

1 Result Profiler Messages Table Data Info

(Read Only)	linkedin_public_id	profile_pic_url
	akshatha-ganji	https://media.linkedin.com/dms/image/D5603AQEHb4R3SmHNlq/profile-displ
	p-s-r-c	https://media.linkedin.com/dms/image/D5603AQGiWVtDrIvNg/profile-displ
	varshcs	https://media.linkedin.com/dms/image/D5603AQGiWVtDrIvNg/profile-displ

select * from profile_photo_url LIMIT 0, 1000

http://www.webyog.com Exec: 0.002 sec Total: 0.002 sec 3 row(s) Ln 63, Col 1 Connections: 1 Upgrade to SQLyog Ultimate

All three profiles were downloaded along with their profile picture URL.